

Document Summary

STATEWIDE OPPORTUNITIES FOR LINKING PLANNING AND OPERATIONS

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Summary of the Work

This primer is designed to raise awareness of the benefits and opportunities for coordinating planning and operations activities within State DOTs, targeting mid-level DOT planning and operations staff. The primer provides information on:

- Descriptions of the relevance of planning to operations and operations to planning
- Organization of the current set of materials, projects, and documentation associated with the topic of linking planning and operations
- Identification of gaps and opportunities for linking planning and operations at state DOTs
- Description of steps that DOTs can take to better link planning and operations in several key areas, highlighted by case studies of State DOTs that have worked towards linking planning and operations
- A self-assessment questionnaire that State DOT planning and operational staff can use to help them understand how well they are linking planning and operations.

This document can be most beneficial by presenting challenges and opportunities to better link State DOT planning and operations activities.

Applied to Practice

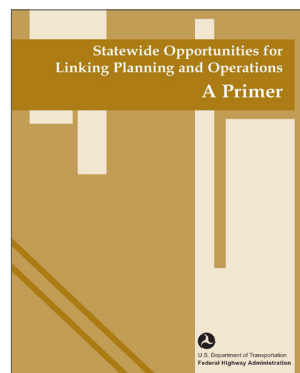
This document was developed by an AASHTO panel comprised of State DOT planners and operations personnel. Its objective was to document and detail opportunities where the two groups could improve their processes through understanding each other's challenges. The document provides opportunities for organizations looking for ways to better link planning with operations. Travel time reliability is often referenced in the document and case studies are presented as a means for planners and operations personnel to collaborate. Case studies for Washington State DOT and Caltrans both highlight reliability concepts.

Related Work

At the time of publication, this document provided a quick reference road map of related works either in process or recently published in the areas supporting linking planning and operations. The intent at the time was that this quick reference road map would be maintained on a website and updated as in-process works were finalized, and in theory become a continued resource to the transportation community.

Project Website

<http://ops.fhwa.dot.gov/publications/fhwahop08028/index.htm>



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