

Abstract Submission Form



2010 ITE Western District Annual Meeting

San Francisco, CA
June 27-30, 2010

Paper Title:

Oregon Department of Transportation - ITS Innovations Evaluation Summary and Findings

Relevant Session/Topic:

ITS Applications/Adaptive Signal; Systems

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Abstract: 250 words maximum. Use 12 point Arial font, single space.

This paper summarizes the methodology and current findings of ten individual projects intended to evaluate the effectiveness of innovative ITS applications throughout the state of Oregon including; adaptive signal systems (SCATS and Voyage), responsive signal systems, variable warning signs, variable speed limit signs, staged and instant response towing, probe vehicle traveler information reporting and 9-1-1 Computer Aided Design Interconnect. Most projects will include a comparison of existing conditions before implementation of the ITS systems and after implementation to measure the effectiveness of each system relative to its transportation setting. All projects will establish and evaluate measures of effectiveness such as delay, travel time variability and queueing and some projects will also include interviews with stakeholders, such as maintenance staff and drivers on the perceived benefits of the systems. Specific findings will be reported on any active projects (currently two with others to start before June 2010) and analysis methodology and scope overview will be presented for projects not yet initiated.

Abstracts are due by 5:00pm on Monday, January 11, 2010.

e-mail your abstracts to:

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