

Final Report

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**DEVELOPMENT OF TRAFFIC
MANAGEMENT STRATEGIES IN A
FREEWAY CORRIDOR**

by

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15. SUPPLEMENTARY NOTES This study was conducted in cooperation with Portland State University.					
16. Abstract The project is aimed at initiating a traffic management system on U.S. Highway 26 using video camera, Mobilizer, and variable signs to guide traffic operations especially during peak hours. Mobilizer provides a third generation video image tracker to gather information about travel speed, volume and traffic density. It assists in data analysis in real time and thus makes it a powerful tool in directing traffic as well as incident management. Project is being undertaken jointly with the Oregon Department of Transportation, and the City of Portland. A phased plan for introduction of the new technologies for traffic data collection is used to strengthn training needs and lead to the development of traffic management strategies and techniques.					
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