

## **Pavement Preservation Scanning Tour**

Traditionally, highway agencies have allowed the ride quality and structural condition of their pavements to deteriorate to fair or poor condition before taking steps to rehabilitate the pavements. The aim of rehabilitation is to repair structural damage and restore measurable pavement conditions such as ride, rutting and cracking. This is a costly and time consuming activity with associated traffic disruptions and inconvenience to adjacent businesses and residences. In recent years, an increasing number of highway agencies have found that applying a series of low-cost pavement preservation treatments can extend the service lives of their pavements. This translates into a better investment and increased customer satisfaction and support.

France, South Africa and Australia were identified as nations that have innovative programs as well as new treatments for pavement preservation. As a result, the Federal Highway Administration [FHWA] and the American Association of State Highway and Transportation Officials [AASHTO] jointly sponsored an International Scanning Tour to these countries in the summer of 2001. The objective of the Tour was to review and document innovative techniques, materials, procedures and equipment utilized in the host countries relative to pavement preservation and to evaluate these elements for potential application in the United States.

This presentation will describe the Tour, the key findings, and the recommendations of the participants.