

7.4.2

South Carolina DOT's Approach to Managing the Roadway Inventory

Presenter

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South Carolina DOT has long utilized a mainframe-based application for maintaining their roadway inventory and associated assets. In early 2005, SCDOT completed migrating this application to the Oracle-based Roadway Information Management System (RIMS). RIMS provides a robust set of tools to manage South Carolina's road network. Users now have several query tools locating data related to the network. RIMS is utilized for preparing the annual HPMS submittal and also integrates with a new HPMS Field System, greatly reducing the time needed to provide the complex annual Federal report. RIMS is also integrated with PONTIS to streamline the Department's Annual Bridge Report preparation. Additionally, RIMS data can be mapped through integration with SCDOT's Integrated Transportation Management System. This presentation will provide the audience an overview of the RIMS application and the tools available to users to manage the roadway network.