

7.2.1

Oklahoma DOT's Answer to the HPMS Submittal Process

Presenter

Jay Adams
Oklahoma DOT
jadams@odot.org

Co-Presenter

This paper will present the Highway Performance Monitoring System (HPMS) Console that GeoDecisions developed as a part of the Geographical Resource Intranet Portal (GRIP) project for OKDOT during the third and final year. The HPMS Console is a custom application that allows OKDOT to better manage, monitor, report, maintain, and control the HPMS submittal process. It automates the entire HPMS workflow, from the initial data loading to the final submittal to Federal Highway Administration (FHWA). It allows users to execute tasks and/or subtasks, check statuses, review error messages, generate reports, and make changes via mouse clicks or keyboard entry. The console utilizes OKDOT's new Oracle data packages, scripts, and data structures developed for the HPMS submittal process.