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HPMS Reporting Success at TDOT

Presenter

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The Tennessee Department of Transportation partnered with Intergraph in the early 90s to build their "Tennessee Roadway Inventory Management System"(TRIMS). Using TRIMS, TDOT maintains the data required for HPMS Report and uses the software to produce the final output for the report.

During 2008 - 2009, FHWA reassessed the HPMS data model and reporting requirements. As a result, new guidelines were produced which requires the State DOTs to not only submit roadway inventory data, but also to include the GIS Road Network layer which support LRS analysis of the data. The formats of the submittal requirements were also updated to a modular format which required states to scramble and update their legacy processes. This was a significant impact to all DOTs to meet the 2010 submittal requirements.

TDOT partnered with Intergraph to re-architect their HPMS submittal process to support the new Federal requirements. TDOT is very proud of the fact that they are now one of the first states to submit their HPMS report each year with almost no errors in the data. This presentation will address the objectives, challenges and benefits of the new HPMS reporting at TDOT.

Bio(s):

Mr. Eldridge worked with the Tennessee Department of Transportation for more than 31 years. His final position at TDOT was IS Manager. He is currently a Software Consultant. He received his Bachelor's degree in Mathematics from Middle TN State Univ.