

## 1.1.2

### HPMS Submittal Preparation – Improved Toolset

#### **Presenter**

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#### **Co-Presenter**

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This presentation will share experiences from the West Virginia Department of Transportation (WVDOT) Highway Performance Monitoring System (HPMS) Upgrade and Maintenance project. This project provides the WVDOT with enhancements and fixes to their HPMS Console. The WVDOT HPMS Console is the main toolset used at WVDOT to assemble, validate, compile and output the data items and other required components for the annual HPMS submittal to Federal Highway Administration (FHWA).

#### **Bio(s):**

Jesse Jay is the Program Manager of Business Development for Transcend Spatial Solutions. He is responsible for providing direction and oversight to projects and business development; defining strategies and business objectives for the transportation industry; managing client relationships; monitoring budget and schedule adherence; and assisting with preparing maintenance cost estimates and contract materials.

He has provided geospatial and cartographic services, products and solutions to various industries for over 26 years. For the last 21 years, he has applied his geospatial knowledge and experience specifically to the transportation industry. His focused geospatial-transportation experience has led him to project management successes for multiple state departments of transportation projects, and into leadership and management roles with top geographic information system (GIS) consulting firms. Jesse has served as Project Manager or Project Director for more than 40 transportation industry projects ranging from safety analysis portals, transportation data management applications, roadway characteristics editing tools, linear referencing system studies, to highway monitoring system toolsets. Jesse earned a Bachelor of Science degree in Geography from Jacksonville State University. Jesse is a big sports fan that enjoys fishing and boating.

Janet has over 38 years of combined District and Central office level service with the WV Division of Highways. She began her career in 1973 in a clerical position and progressed into a non-traditional role in 1977 as a District Maintenance Management Analyst. In 1982 she was promoted to the statewide Maintenance Management Analyst position in the Central Office, a position she held for over 15 years. In 1998 she was appointed by the Commissioner of Highways to oversee the Orphan Road program and served in that position for the 3 years it was prescribed by legislation. Janet currently serves as a Section Head in the Planning Division for the Transportation Data Reporting Section with a staff of 7 employees. Some of her areas of responsibility include the Highway Performance Monitoring System, Functional Classification and Roadway Statistical Publications. She is also the state's Transportation Asset Inventory lead for the current ERP/Agile Assets project expected to go live in 2014-15.