Webinar:

Geospatial Online Transportation User Group (GOTUG)

December 7, 2016 1:00-2:30 PM ET

Become part of the conversation on how state transportation departments are using online GIS tools to streamline workflows, enable field staff, and communicate with the public. Discuss the pros and cons of utilizing online GIS tools and see where DOTs are moving in this area.

Presenters:

Ruth Betcher, Minnesota Department of Transportation (MnDOT)
Joe Schmit, Washington State DOT (WSDOT)

Presentation Topics:

Georilla
-MnDOT is using an internal Interactive GIS mapping tool called Georilla, which is based on open source technology with the underlying code from Geomoose. This webinar will highlight how Georilla helps MnDOT share its spatial data within the organization. The Georilla presentation will demonstrate how data can be found inside of the tool and how to access other supporting data like route information, schematics, layouts and plan sets. Georilla is a unified location for both GIS and non-GIS professionals to find roadway details from a spatial webmap.

Mobile GIS Deployment
-The Maintenance Division embarked on a mission to overhaul the mobile platform (Highway Activities Tracking System – HATS) for field data collection of maintenance work activities. This refined vision creates a more efficient and effective workforce through the use of a tablet device, ultimately determined to be

the iPad, with a preloaded GIS map and feature dataset. Field personnel, no matter where they work within the state of Washington, are spatially aware of highway assets. Along with regulatory reporting requirements, it was critical to have an accurate understanding of what work is completed, and where/when it occurs. This new mobile app with an interactive GIS map delivered this need.

About Our Presenter:

Ruth Betcher is an engineer who has been with MnDOT for over 20 years. Ruth works within the MnDOT Rochester District Planning Office to improve spatial data development and mapping for the District. She has earned several degrees and has the experience to back her education. She has a BS in Civil Engineering from University of Wisconsin Platteville, a Master of Business Administration from St. Thomas University of Minnesota, a BS in Computer Science from Winona State University and a Master's GIS Certificate from St. Mary's University of Minnesota. She is a Registered Professional Engineer in Minnesota and Wisconsin.

Joe Schmit is the Technology Resource Manager for WSDOT's Maintenance Division. He has been managing transportation IT projects for five years and have been with WSDOT for nine years.

Register

Please register for this webinar from the Geospatial Online Transportation User Group (GOTUG) on December 7, 2016 1:00-2:30 PM EST at:

https://attendee.gotowebinar.com/register/3704181385093034242

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