

# MDOT Technology Forum

November 5, 2012 | Wade Trim | 25251 Northline Road | Taylor, Michigan 48180

November 8, 2012 | Little Bear East | 275 Marquette Street | Saint Ignace, Michigan 49781

December 13, 2012 | Michigan CAT | 7700 Caterpillar Ct. | Grand Rapids, Michigan 49548

7:30 – 8:00	<b>Registration</b>
8:00 – 8:05	<b>Welcome (MDOT and Consultant Designers &amp; Surveyors) - Dan Belcher, MDOT Design Services</b>
8:05 – 8:25	<b>Early Survey Concepts – Tom Bogren, MDOT Surveys</b> Changes to the location of certain survey activities in a project's critical path can be the secret to significant time savings on your project. This presentation will take a look at the "Early Survey Concept" and the soon to be released Survey Action Request form.
8:25 – 8:45	<b>New Alignment Definitions - John Lobbestael, MDOT Surveys</b> How MDOT thinks about alignments is about to change. John will introduce MDOT's new alignment definitions and provide a look at how to apply them within the next generation of deliverables.
8:45 – 9:00	<b>Real Estate C-Phase Funding - Mark Jordan, MDOT Development Services Manager</b> Learn how recent changes to Real Estate C-Phase funding help to facilitate earlier acquisition of title commitments and allow for changes made as a result of the Right of Way Process Improvement workshop to be fully implemented.
9:00 - 9:30	<b>DDEP/ROW PI - Phase II Implementation – Rachele VanDeventer, MDOT Engineering Support</b> MDOT is currently implementing Phase II of the Design Deliverable Enhancement Project (DDEP) and ROW Process Improvement (ROW PI) Project initiatives. Learn about what design process changes are being made with Phase II and why, and also what to expect in a future Phase III.
9:30 – 9:45	<b>Break</b>
9:45 – 10:30	<b>MDOT's Custom Workspace (mdot_01) – Dave Geyer, MDOT Engineering Support</b> Dave Geyer will update everyone on the status of MDOT_01 customizations and the MDOT Sample Plans for road projects. Dave will also share tips and tricks to maximize your interaction with Power GEOPAK.
10:30 – 11:15	<b>Power GEOPAK/GEOPAK Updates – Cathy Cassar, Wade Trim</b> This presentation will cover what is currently available with respect to Sheet Cutting and the Template Library in the MDOT_01 Workspace. In addition, it will touch on what upcoming GEOPAK software improvements we can expect to see in the next year.
11:15 – 11:45	<b>Roundtable/Questions</b>
11:45 – 12:30	<b>Lunch (Provided)</b>
12:30 – 12:35	<b>Welcome (Construction, Contractors, Designers, and Surveyors) - Dan Belcher, MDOT Design Services</b>
12:35 – 1:45	<b>Reference Information Documents (RID) &amp; 3D Models – Mark Gentile, HNTB</b> This presentation will provide an overview of the electronic files (base design files, survey, and 3D model) supplied in the RID on MDOT's e-Proposal site at the time of advertisement. Explore ways that the RID files can aid in the bidding process and be used during construction.
1:45– 2:15	<b>Boilerplate Pilot Projects – Heather VerHage, MDOT Design Services</b> MDOT has five projects that will be piloting a new boilerplate process in a special December 12, 2012 letting. Learn about MDOT's new process that allows common letting data to be stored in one location instead of in each proposal and plan set.
2:15 – 2:30	<b>Break</b>
2:30 – 3:15	<b>e-Construction Pilot – Cliff Farr, MDOT Engineer of Field Automation</b> MDOT is currently conducting a pilot to go paperless on construction contracts, but the e-Construction Pilot is much more than just that. This presentation will cover the various aspects of MDOT's e-Construction Pilot and the latest updates on the progress of the pilot.
3:15 – 4:00	<b>Roundtable/Questions</b>
4:00 – 4:30	<b>Looking Forward – John Lobbestael &amp; Rachele VanDeventer, MDOT</b> The evolution of Engineering and Surveying Automation at MDOT is a constant work in progress. Several recent developments and advances in technology are enabling transformational change. This presentation will take a look at next steps for design and survey automation as well as provide an look at future initiatives and process changes.
4:30	<b>Adjourn</b>

*Agendas are subject to change.*