

## **IC-PMTP ETG Meeting - No. 6**

*Intelligent Compaction and Paver-Mounted Thermal Profiling Expert Task Group*

*8:00AM to 12:00PM (CDT), Tuesday, September 26, 2017*

*Great Hall, Renaissance Minneapolis Hotel, Minneapolis*

*225 South 3rd Avenue, Minneapolis, MN 55401*

### **OBJECTIVES**

- Update on the national and States intelligent compaction (IC) and paver-mounted thermal profiling (PMTP) implementation activities
- Discuss hot issues/solutions, and share experiences
- Build stronger partnership among ETG members to provide best values of IC-PMTP technologies to the industry

### **AGENDA**

<b>Time</b>	<b>Topic</b>	<b>Presenters</b>
08:00 to 08:05	Welcome and introduction	Turgeon (MnDOT)
08:05 to 08:10	Review of previous meeting minutes and updates on action items	Chang (Transtec Group)
08:10 to 08:30	TPF ICDM-Veta Pooled Fund updates	Embacher (MnDOT)
08:30 to 08:50	FHWA updates and future IC support	Arasteh/Duvall (FHWA)
08:50 to 09:10	NCHRP 24-45 Soils IC research and other related research	Nazarian (UTEP)
09:10 to 09:25	Break	
09:25 to 10:05	AASHTO PP80/81 Standardized Naming Convention and Discussion	Embacher (MnDOT)
10:05 to 11:55	DOTs Updates (15 min. each) and Industry Feedbacks (highlights on spec., projects, hot issues, future plans)	Embacher (MnDOT) Anderson (Caltrans) Stone (MoDOT) Giessel (AKDOT) Clark (PennDOT) Nash (MEDOT) Si (TxDOT)
11:55 to 12:00	Conclusions and Action Items	Turgeon
Noon	Adjourn*	

\*Note: An Intelligent Construction Data Management (ICDM) with Veta Workshop will be conducted from 1PM to 5PM after the ETG meeting. Attendees are strongly recommended to bring their laptop (64-bit) for the hands-on exercise.

## ***HOT TOPICS***

- Direct data import to Veta from the Cloud (MOBA, TOPCON, Trimble)
- Standard IC Data Format (draft AASHTO standard)
- Standardized naming convention for automated Veta filter group generation
- State DOT PMTP specifications
- DOTs and Contractors' hot issues

## ***WEBMEETING INSTRUCTIONS***

We'll be using GotoMeeting for the remote attendees.

IC-PMTP ETG Meeting - No. 6  
Tue, Sep 26, 2017 8:00 AM - 12:00 PM CDT

Please join my meeting from your computer, tablet or smartphone.  
<https://global.gotomeeting.com/join/687311701>

You can also dial in using your phone.  
United States: +1 (872) 240-3212  
Access Code: 687-311-701

First GoToMeeting? Try a test session: <https://care.citrixonline.com/g2m/getready>

Please text George Chang @ +1 (512) 659-1231 if you have any problems logging in for this GotoMeeting.

## ***DOCUMENTS***

All the following documents are posted on <http://www.intelligentcompaction.com/IC-TP-ETG/> .  
Log in password: veta

### **Meeting Minutes**

- [IC ETG Meeting No. 1 Agenda](#) (Feb., 7, 2013)
- [IC ETG Meeting No. 2 Minutes](#) (Oct. 29, 2013)
- [IC ETG Meeting No. 3 Minutes](#) (Nov. 20, 2014)
- [IC ETG Meeting No. 4 Minutes](#) (Mar. 18, 2015)
- [TPF Pooled Fund Kickoff Meeting with Vendors](#) (Mar. 18, 2015)
- [IC-TP Meeting No. 1 Minutes](#) (Oct. 21, 2015) [IC-TP Meeting No. 1 Presentation](#)
- [IC-TP Meeting No. 2 Minutes](#) (Dec. 3, 2015)
- [IC-TP Meeting No. 3 Minutes](#) (Jan. 12, 2016)
- [IC-TP Meeting No. 4 Minutes](#) (Sept. 28, 2016) [IC-TP Meeting No. 4 Presentation](#)
- [IC-TP Meeting No. 5 Minutes](#) (Jan. 9, 2017)

### **Technical Documents**

- [FHWA Tech Brief: IC Pre-mapping](#)
- [FHWA Tech Brief: Color-coded IC Maps](#) (updated 7/31/2017)
- [FHWA Tech Brief: IC Specifications](#) (updated 8/1/2017)
- [Direct File Import to Veta from the Cloud](#) (updated 8/24/2016)
- [AASHTO Standard for IC Data File Format](#) (updated 4/10/2017)

## ATTENDEES

the first column indicates: O – Onsite, R – Remote

Meeting	First Name	Last Name	Affiliation
	Alex	Middleton	MSDOT
O	Antonio	Nieves	FHWA
R	Bert	Erdmann	Bomag Americas, Inc.
O	Bill	Laing	Volvo
	Bill	Painter	TOPCON
	Bill	Stone	MODOT
?	Blair	Anderson	Caltrans
	Brandon	Simpson	Wirtgen America/HAMM
	Bryan	Downing	Caterpillar
?	Casey	Nash	MEDOT
O	Connie	Yew	FHWA
O	Curt	Turgeon	MNDOT
R	Dale	Peabody	MEDOT
O	Dan	Rawls	Caterpillar
O	Daniel	Clark	PennDOT
O	Daniel	Weaver	Volvo
R	Daniel	Oesch	MODOT
?	David	Howley	CTDOT
N	David	Shelstad	MOBA
O	Don	Matthews	Pavement Recycling Sys
N	Ebi	Fini	Caltrans
	Fares	Beainy	Volvo
O	Fredrik	Akesson	Dynapac - Sweden
O	Fredrik	Rudqvist	Laica Geosystems
O	George	Chang	Transtec Group
O	James	Lano	MOBA
	Jan	Mennink	TOPCON
	Jeff	Drake	Trimble
O	Jim	Linn	Zieler CAT
O	Jim	Preston	TOPCON
R	Jimmy	Si	TXDOT
?	John	Martin	GADOT
N	Joseph	Winkler	Granite Construction
N	Juergen	Seemann	Hexagon Geosystems (G
	Jules	Muir	Trimble
O	Kelly	Steeves	Laica Geosystem (US)
O	Kevin	Garcia	Trimble
?	Larry	Ilg	ORDOT
O	Mark	Eckert	Volvo
O	Mark	Tarvin	Caterpillar Trimble Contro
	Martyn	Luby	Volvo (Sweden)
	Michael	Connors	Connecticut DOT
O	Mike	Arasteh	FHWA
O	Partick	Gärtner	HAMM AG
O	Paul	Angerhofer	MOBA
O	Rebecca	Embacher	MNDOT
O	Richard	Duval	FHWA
	Richard	Evans	Wirtgen America/HAMM
O	Richard	Giessel	AKDOT
O	Soheil	Nazarian	UTEP
O	Stephen	Cooper	FHWA
R	Taylor	Richardson	Zieler CAT
O	Tim	Aschenbrener	FHWA
			Product Manager Rollers for US
O	Tim	Hoffman	
O	Tim	Kowalski	Wirtgen America/HAMM
O	Todd	Mansell	Caterpillar
O	Tom	Abell	Zieler CAT
	Yuki	Tsukimoto	Sakai Heavy Industry Ltd
O	Zoeb	Zavery	NYS DOT