



Photos courtesy: Geophysical Survey Systems, Inc.

Asphalt Mixture Compaction Assessment Using Ground Penetrating Radar (GPR) Density Profiling Systems (DPS)

User Group Peer Exchange

(January 16, 2019)



U.S. Department of Transportation
Federal Highway Administration



AGENDA

Time	Topic/Presentation	Speaker
8:00 AM – 8:05 AM	Welcoming Remarks <ul style="list-style-type: none"> Agenda Review / Meeting Objectives / Introductions Welcome Comments 	Moderator – Kevin Chesnik Glenn Engstrom, MN DOT Steve Cooper, FHWA
8:05 AM – 8:30 AM	Minnesota DOT – DPS Update	Shongtao Dai
8:30 AM – 8:50 AM	Alaska DOT – DPS Update	Rich Giessel
8:50 AM – 9:10 AM	NE DOT – Use of DPS to Support In-place Density Optimization Project	Mike Reynolds
9:10 AM–10:00 AM	2018 Fall/Winter Updates from other Agencies <ul style="list-style-type: none"> Ohio DOT TTI FL DOT ME DOT Anyone Else (ID, MD, NY, ??) 	10-Min Updates: Craig Landefeld Steve Sebesta Bouzid Choubane Brady Foster Other Agencies??
10:00 AM–10:45 AM	Vendor Updates <ul style="list-style-type: none"> GSSI RDM Sensors & Software Inc. 3D-Radar 	15-Min Updates: Robert Sommerfeld / Roger Roberts Ron Lester Kent Martin
10:45 AM –11:00 AM	Group Discussion	Kevin Chesnik / All Participants
11:00 AM	User Group Adjourns	
11:00 – 12:00 PM	Meeting of Technical Advisory Team <ul style="list-style-type: none"> Review Pooled-Fund Proposal and SOW 	MN DOT

Objectives



- Share Agency Updates (Activities, Finding, Future Efforts, etc.)
- Share Vendor Updates
- Provide Opportunity for Group Discussion
- MN DOT – Promote Plans for Future Pooled Fund Initiative to advance efforts in the future
- **Follow-on initial meeting by Agency Technical Advisory Team**

Agenda

INTRODUCTIONS

Agenda



Welcome Remarks by:

Glenn Engstrom,
Director, Office of Materials and Road Research
MN-DOT

Steve Cooper,
Pavements & Materials Engineer
FHWA Resource Center

Agenda

MN DOT – DPS Update

Agenda

Alaska DOT – DPS Update

Agenda



NE DOT – Use of DPS to Support
In-place Density Optimization
Project

Agenda



Updates by Other Agencies

Agenda

Vendor Updates

Agenda

Group Discussion / Open Forum

Agenda



User Group Adjourns

(Meeting of Techn. Advisory Team Immediately Following)