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

User Group Peer Exchange

(January 16, 2019)
<table>
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<th>Time</th>
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| 8:00 AM – 8:05 AM | **Welcoming Remarks**  
|                 | - 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**  
|                 | - 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**  
|                 | - 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**  
|                 | - 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
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
Updates by Other Agencies
Vendor Updates
Group Discussion / Open Forum
User Group Adjourns
(Meeting of Techn. Advisory Team Immediately Following)