1) 8:00 AM-8:10 AM: Call to Order and Introductions
   Dave Kuniega - PennDOT
   Brandi Mitchell – vice-chair
   Vince Glick – AASHTO/NTPEP liaison
   Nikita Reed – FL DOT
   Allen Gallistel – MNDOT
   Jason Davis – LA DOT

2) 8:10 AM-8:40 AM: Test Deck Updates
   - Long transverse decks on highways with multiple products
   - 3 year cycles
   - Performance properties evaluated per material
   - Decks installed in diverse geographic areas to experience difference

   - Pennsylvania 2014
     i) Almost through its third winter
     ii) Reading in May and a final one in June 2017

   - Florida 2015
     i) Just the concrete deck
     ii) 12 month data was uploaded, released, and has successfully migrated to DM 3.0
     iii) 15 month data under review
     iv) 18 month readings due in a few months

   - Florida 2016 re-installation
     i) Complaints from neighbors about the noise generated by the deck
     ii) Manufacturers reimbursed for 2015 installations
     iii) Re-installation took place in October 2016
     iv) 73 products installed of the 109 products of the original installation
v) Initial to three months data will be uploaded and released in the coming weeks
vi) 5 month readings currently being taken
vii) Products will keep 2015 NTPEP number with a -02- ie. PMM-2015-02-XXX (original installations PMM-2015-01-XXX)
viii) What is NTPEP doing to prevent this from taking place again?
   • Site protocol being developed

• **MinnDOT**
  i) All samples on hand to do laboratory evaluations from both 2016 and 2015 installations but need to get work agreement with AASHTO in place before proceeding with evaluations
  ii) Laboratory data is nested within the NTPEP numbers in separate tab

• **Wisconsin 2017**
  i) East of Madison
  ii) Bulk of testing done in June
  iii) Temporary tapes should be installed in May
  iv) Permanent materials should be installed in June
  v) Wisconsin will be sending out a detailed letter with more information
  vi) Day application

• **MinnDOT 2013 inlay research (Data Output)**
  • Additional set of testing on their test deck
  • Products installed two ways generating two sets of data, grooved in products and surface applied products
  • Final reports will be issued to each manufacturer and data will be issued outside of DataMine via email
  • Transverse grooves with different depths, groove and installation details available in final reports
  • **Action Item: MinnDOT to share report once finalized with rest of technical committee**

3) **8:40AM-8:50AM: Review and disposition of 2016 action items**
   • 2016 action items have all been taken care of
   • Work Plan and the Best Practices Guide have been updated and are current. All updated documents available on NTPEP.org -> technical committee -> PMM -> Documents

4) **8:50AM-8:55AM: DataMine 3.0 Update**
   • Currently, releasing interval data needs to happen sequentially for different data reading intervals. This constraint will be removed in the future, currently data can be reverted manually.
5) 8:55AM-9:00AM: ASTM Update – Jason Davis
   • For Publication – D6628 Specification for Color of Pavement Marking Materials will include purple.
     o The spec is limited to non-profile thermos and smooth asphalt / concrete surfaces (no seal coats, OGFC, etc.). The document has some composition notes (binder %, intermix optics, and TiO2 minimum), but relies on performance tests similar to AASHTO M249. The main performance requirements takes traffic volume into account to call for minimum service life of up to 5 years with color, initial, and retained retroreflectivity.
   • The task group intent is to develop a similar specification for performance of paints, tapes, etc., starting with dry conditions and eventually moving to wet conditions (Goal – 2017 ballot)

6) 9:00AM-9:10AM: Industry Concerns and Selection of Representatives
   i) Industry would like a meeting set up early in the week (before the PMM session) to meet and together decide on items to bring up as a group
   ii) NCHRP project on machine vision – would it be possible to have a joint briefing with PMM and SOM 4C members primarily? Yes, expect that information in the summer.
   iii) There is state interest and value in testing and identifying the resin
     • Current work plan does not determine the amount of polymer preemptively in the paint
     • **Action Item: Todd Bennett MODOT & Kelly Morse ILDOT will form a task force with Eric Greyson DOW chemical to draft language and test methods applicable to this effort**

7) 9:10AM-9:25AM: Friction Testing
   • Brandi Mitchell, Jay, Julie Lamberson, Paul Gentry
   • Friction testing on pavement markings, on overlays, etc
   • Paul shared an overview of the Micro GripTester equipment. Conclusion: it is promising technology and equipment.

8) 9:25AM-9:35AM: Lab Audits
   i) PennDOT had theirs done in 2016
   ii) Other PMM facilities will get done this year
iii) Reports will be available to states only
iv) Request has been submitted to release some information to manufacturers
v) 2 year cycles – PennDOT due again 2018 and 2019 for the facilities done this year

9) 9:35AM-9:45AM: Various Topics
   - Third party testing – NTPEP may consider having on-demand testing facilities that can handle the evaluations in the event the current facilities are either unable to meet demand, handle workload, or are unable to carry out evaluations due to unforeseen circumstances.
     - Field - NCAT
     - Laboratory
   - Testing Controls (Field)
     i) Same material has been previously installed on all the decks to establish a baseline on performance in different weather conditions

10) 9:45AM-10:00 AM: Open Discussion
    - DOT use survey update
      i) 22 states require NTPEP for PMM qualification for at least one type of pavement marking category
      ii) 16 states accept NTPEP data in lieu of other testing/documentation for at least one type of pavement marking category
      iii) If state uses NTPEP, are they still using in-field trial? 12 states answered yes.

11) Action Items for 2017
    - Action Item: MinnDOT to share report once finalized with rest of technical committee
    - Action Item: Todd Bennett MODOT & Kelly Morse ILDOT will form a task force with Eric Greyson DOW chemical to draft language and test methods applicable to this effort
States require NTPEP for PMM qualification - 22
States allow NTPEP data in lieu of other testing/documentation - 16