Raised Pavement Markers (RPM) Snow Plowable Raised Pavement Marker (SPRPM)
Technical Committee Meeting Agenda
Wednesday March 15, 2017 8:00AM – 9:00PM

8:00AM-8:05AM: Call to Order and Introductions

Current Technical Committee Members

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New members: Jerry Britt – Ennis Flint

Looking for more northern states to evaluate the snow plowable pavement markers – Michael Pelham volunteered Indiana DOT to install a snow plowable test deck if needed.

1) 8:05 AM-8:10AM: Brief summary of the technical committee (for those states who do not participate in quarterly calls or who are new to NTPEP)

Currently, NTPEP evaluates the performance of manufacturers’ RPMs and SPRPMs on both asphalt pavement and concrete pavement on a busy interstate. Adhesives that hold the RPMs in place may also be evaluated. The testing includes field evaluation and laboratory testing. Installation and testing protocols are described in the "Project Work Plan." All sampling and testing requirements conform to the latest version of ASTM Standard Specifications (D4280 and D4383). The NTPEP Technical Committee is responsible for authoring the Project Work Plan.

2) Review of Outstanding Action Items –
   a) Completed the work plan about a year ago
      i) Worked within a round robin and a survey to close out the population of a programmatic cycle
   b)

3) 8:10 PM-8:30 PM Presentation:

   - Update-Program Status
   - Review of Lab Testing Snow Plowable RPM – Ohio
     o How the markers are pulled are determined, 7 8 9 are pulled (3 form a group of 10)
   - Review of Snow Plowable RPM installations on test deck in Ohio
     o New location this year – follow-up with the details to industry
     o NEXT SUBMISSION CYCLE = 5/8/2017 7/31/2017
     o Photos are taken for evaluation

2017 Annual NTPEP Meeting
Seaport Hotel & World Trade Center
Boston, Massachusetts
Visual done every 6 months
What is the shortest length the groove can be cut on the marker with a plastic housing
- 6 foot on a single marker
- 9ft on a pair of markers side by side

Data Collection
Review of Lab Testing RPM – Georgia
- 100ft long light tunnel used
- Florida does the retro testing
- Technicians are permitted to wipe off the lens with a cloth prior to testing

Review of RPM installation – Georgia
- YELLOW YELLOW lens will be installed on an ADT route off of the interstate
  - Still holds to the 5 rpms per skip line for off interstate
- DOT will setup traffic control if necessary
- Between each skip line, five rpms are placed
- GA DOT works with the manufacturer with a recommendation for a contractor. The state provides traffic control.
  - Blocks of Bitumin are purchased by the contractor prior to installation. Last contractor did not seem to know this.

Adhesives have not been seen on the deck since 2009
- If an interest is posed to submit an adhesive, the option is available. Please contact the liaison, chair, and/or vice chair for coordination

1. 8:30AM-8:40AM: Industry Concerns
2. 8:40AM-8:50PM: Open Discussion
3. 8:50AM-9:00AM: Review of Action Items for 2017

- Work Plan Changes
- **ACTION ITEM:** Introduction of the plastic housing – what type of lab testing would be implemented; field testing would be considered standard
  - Follow-up with industry and their current testing methods for the new product type
- **ACTION ITEM:** Request from states to include the adhesive used in the data for test data in DataMine
  - Make this a topic for the webinar –
    - Louisiana has a separate list for the adhesives and markers prior to 2009 – there was testing performed prior to 2009 and could be retroactively extracted from any archives we have ---NTPEP to check digital archives and paper archives
    - Older lab testing and field evaluations

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- **ACTION ITEM:** NTPEP to send out notification to manufacturers of the change in submittal dates to NEXT SUBMISSION CYCLE = 5/8/2017 7/31/2017; provide specification for submitting an application under ALL types—i.e. adhesive, rpm, srpm, etc
- **Topic for Discussion:** Consider altering the skip layout for installing the markers to make it more variable in case