Rapid Set Concrete Patch (RSCP)
Technical Committee Meeting Agenda
Working Session # 10
Wednesday, March 15, 2017 8:00AM – 9:00AM

Please complete the electronic attendance sheet

1) 8:00AM-8:10AM: Call to Order, Brief summary of the technical committee, and Introductions
   - Mark Nelson from Nelson testing lab was unable to be here
   - Richie Mulcahy – Vice Chair was unable to be here.
   - Brad Young – Field trial state, had to be in a concurrent session
   Current Technical Committee Members (not reviewed)

2) 8:10AM-8:30AM: Update-Program Status
   12 products were submitted for testing in the 2016 test cycle.
   a) Lab Testing
      - Testing has been started on 9 products
      - One product has been received in February and one product remains to be received.
      - Typically all test results are released at the same time. Because of products that are received late, this would delay release of test data for all products.
      - The group does not want to have release of product data wait for the products that were received late.
   b) Field Testing
      - The field installations went well. The one year evaluation for the 2015 cycle and the 2 year evaluation for the 2014 cycle were conducted at the same time as the 2016 field installation.
      - All 2-year evaluation data should now be available.
   c) Work Plan – changes from last year
      - Added ASTM C 403 Time of Set. This will be included in 2017 test cycle.
- Technician evaluation interval will be at 12 months.
- Some editorial changes were made to the work plan
- Added some language intended to assure that product re-tests take place quickly so product shelf-life is not exceeded for the remaining sample.

d) 2017 Submission Cycle
- Open on May 22 to July 31

3) 8:30AM-8:40AM: Industry Concerns
   a) None

4) 8:40AM-8:55AM: For Consideration and Open Discussion
   a) Should chloride content testing be added to the work plan? T 260
      - Two states indicated they were interested
   b) Should the field re-testing schedule be changed?
      - Is this needed every 10 years? Currently getting 7-10 products each year for field test. There is concern about the potential number of products that may need field testing when product retests start happening overlapping with initial product field testing.
      - Georgia wants the 10 year field retest.
   c) Other issues
      - Question was asked as to what properties this program tests for. There was a brief review of work plan test methods.
      - Currently this program tests cementitious, polymer-modified, and polymer repair products.
      - Georgia has 6 RSCP product types. In addition to those in the RSCP work plan they also have:
         (1) Elastomeric
         (2) 2-part resin (rapid set)
         (3) Cementitious (not Portland)
      - Georgia requires NTPEP and uses the field trial. Louisiana also has elastomeric.
      - It was asked how many states are using this program. Currently 8 states require NTPEP for product qualification and 14 allow NTPEP results in lieu of some other testing/documentation.

Brennan Roney of Georgia and Justin Morris of Louisiana would like to join the TC.

What is the definition of a rapid set patching material? It is defined on the RSCP committee webpage of ntpep.org as follows. “In order to be classified as fast setting, the product must reach a traffic loadable condition (1200 psi compression) in less than three hours.”
Sulfates aren’t currently being tested in this program. NY and some others are interested in having NTPEP do this testing for all 3 of the current categories. This would be AASHTO T 105. The TC will look into this.
5) 8:55AM-9:00AM: Review of Action Items for 2017
   - Investigate addition of sulfate testing. (T 105)
   - Consider addition of chloride testing (T 260)
   - Should additional product types be added to this program?
     o Elastomeric
     o 2-part rapid set
     o Cementitious (non-portland)
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