

# Pennsylvania Precast Association

Membership Meeting

March 28, 2018

## Welcome

*Self-Introductions and Anti-Trust Reminder*

*Minutes were approved from January, 2018 meeting*

## MASH (Manual for Assessing Safety Hardware) guidelines for permanent and temporary precast concrete barriers.

- Hassan Raza (PennDOT) led the discussion as to why changes were coming that affect Precast Concrete Barrier. He introduced the schedule for implementation. 42-inch barrier will be the new standard for high volume roads in Pennsylvania. The current 32-inch and 50-inch will also continue to be used in applicable situations.
- PennDOT and Gannett Fleming will be designing a new profile for the for the next generation permanent concrete barrier. Several systems and connections are being tested in Texas at this time. They will continue to work with PPA moving forward. A few slides explaining the timeline are attached to these minutes.

## PENNDOT Topics

- Joe Bracken updated the group on pertinent issues.
- P3 has 9 more box culvert projects to fabricate and 95 box culvert projects will be out for bid.
- Box Culvert Spec 1085 will be re-circulated for review after addressing the initial round of comments.
- Reminder that all projects after April 1 will be required to have updated mix designs.
- Inventory issues have been resolved
- PPA met with PennDOT to discuss reduction of inspection on drainage items. The audience at this March PPA Meeting did not have any objection to moving forward with this proposal and the potential increase in responsibility placed on the precaster. PPA will work with PennDOT to utilize electronic paperwork reduction solutions.
- Silica Exposure plans should be sent to PennDOT delineating areas of the precast plant that are safe for inspectors and those areas requiring protective equipment.
- Discussion regarding the current requirement to test all bearing pads for sound walls. There is a decrease in the testing of bearing pads for bridge beams since they are all specific to each project and custom made. Pads used for sound walls are mass produced and a certain percentage tested. It was suggested to change the threshold for this spec. This item is still being discussed at PennDOT whether that can be eliminated.

One idea was to specify that only laminated and reinforced pads should be inspected and not all bearing pads.

- PennDOT is currently reviewing the precast pipe spec and the pipe software including Pub 280 for special design.
- Question was posed regarding ASR – if aggregates are not reactive – you do not have to mitigate if it is less than 0.04 on the table.
- Discussion regarding manhole painting required by some municipalities or townships. PennDOT does not inspect this coating. Which specification controls - should precaster follow specification for emulsified asphalt coating of sewer manholes? It was recommended to obtain a letter from the local sewer authority stipulating which type of coating is required for that project.
- Aesthetics painting spec 1044 is currently being approved by FHWA.

#### Associate Spotlight

Steve Somerville with BASF introduced their new technology – Strength Enhancing Admixture (SEA). Here is link to Master Builders Solutions website with public information on the technology.

<https://www.master-builders-solutions.basf.us/en-us/products/master-x-seed/5271>

#### Associate Spotlights for 2018:

If you would like to be added to the list of future presenters, please contact MS.

#### Other Items for discussion

OSHA crane rule changes postponed until November 2018

There was a meeting with PennDOT regarding temporary precast concrete barrier. Items discussed were the inclusion on projects of precast barrier from other states that has not been inspected. Follow up meetings will be scheduled to discuss this further.

#### Membership and Marketing

- Welcome JJ Hooks/ Easi-Set Industries as our newest associate member!
- Please review your vendors and associates that are not involved. Send MS info of someone that may benefit from PPA membership.

#### Executive Director Report

- MS requested images and product information for updated web site content and e-newsletter and project profiles. Please send project info and photos to [info@paprecast.org](mailto:info@paprecast.org).
- If you are not receiving the PPA electronic newsletter, please let MS know to be added to the mailing list.

- Please review your company/personal contact info on the web site and send MS any updates.

Review of Recent Financials:

- PPA current bank balance (as of March 31, 2018)= \$ 31,668.77

Key Dates

May 2, 2018 – PPA Meeting, New Cumberland, PA  
September 5, 2018 – PPA Meeting, New Cumberland, PA  
October 4 –6, 2018 – NPCA Convention, Providence, R.I.  
November 7, 2018 – PPA Meeting, New Cumberland, PA