

# Pennsylvania Precast Association

Membership Meeting

March 6, 2019

## Welcome

*Self-Introductions and Anti-Trust Reminder*

*Minutes were approved from January 2019 meeting*

## PENNDOT Topics

- PennDOT said they have not received Silica Sand Exposure plans from all PPA plants.
- Stock items: at the last meeting there was some discussion as to a “sell by” date. PennDOT agreed to 5 years which was acceptable to industry. The producers should follow FIFO (first in first out) policy and after 5 years stored in the yard each piece would need to be reviewed.
- The Box Culvert Committee had a conference call on January 30, 2019. At that time there was discussion regarding box culvert tolerances that can be achieved. PennDOT has surveyed the districts to find any fitment issues they are seeing during erection if any.
- Pub 408, Section 1085 is being updated and the revisions include the gasket material 2C2-2C5 which will be effective in April (Change 7).
- Serge Terarakel has resigned from PennDOT. Matt McSweeney has taken over for Serge for Eastern PA and Randy continues to cover the Western part of the state.
- There is an ASR Pro Team that is meeting to review remediation and mix designs.
- Pub 145 graphics are being updated and should be out on the street with at CT.
- It was discussed at the January meeting that we should take a poll of PPA producers to gauge interest on certification. MS sent a Doodle poll to PPA producer members to ascertain how many were in favor of status quo and how many were in favor of working toward certification only.
- RESULTS of Poll:  
2 status quo  
13 move toward certification only  
2 undecided

## COMMENTS from Poll participants:

“Since all of the liability lies with producers regardless of errors made by contract inspectors or PennDOT, on-site inspection seems meaningless.”

“Our inspection process has been going smoothly, and I would keep the status quo at this time.”

It looks like the majority would like to see some movement toward taking products on certification. Next steps were discussed with PennDOT. PennDOT would like to save money and time while maintaining the quality level. They are considering other industries who already have this in place. However, something like steel is simply one plant and one product, so difficult to translate to the precast concrete industry.

## ASSOCIATE SPOTLIGHT

Eric D. Wetzel from BASF Corporation will give a presentation at the March meeting on “Early Strength Development of ASR Mitigating Pozzolans. *See attached pdf for the presentation.*

### Associate Spotlights for 2019:

If you would like to give a presentation this year please contact MS – September and November are still available. Ed Pennypacker with JepCo Sales will speak at the May meeting.

### MASH Update:

On 2/15/2019, PennDOT approved drawings for construction and crash testing of:  
F-shape, Precast Concrete Median Barrier

Height = 50 inches (50 inches above pavement surface with a 2-inch key-in, total height of 52 inches))

Pin-and-Loop Connection

Steel Reinforcement

Length = 12 feet for each segment of concrete barrier

Gap = 2 inches between barrier segments

Procurement of construction services is underway.

Crash testing for MASH compliance is anticipated to occur in late spring / early summer with three test vehicles (passenger car, quad-cab pickup, and single-unit box truck).

An updated design for F-shape, cast-in-place concrete median barrier is in progress (particularly for an increased amount of steel reinforcement)

PennDOT's Roadway Construction Standards will be updated and circulated on Clearance Transmittal in mid-2019 for the following three barrier heights: 32-inch height (32 inches above pavement surface with a 2-inch key-in, total height of 34 inches); 42-inch height (42 inches above pavement surface with a 2-inch key-in, total height of 44 inches); 50-inch height (50 inches above pavement surface with a 2-inch key-in, total height of 52 inches)

Contact Russ you have questions about MASH: Russell Micsky, P.E., Project Manager, Gannett Fleming, 717.763.7212 x2129 | [rmicsky@gfnet.com](mailto:rmicsky@gfnet.com)

Some discussion regarding lack of temporary barrier information. At this point producers of precast concrete temporary barrier are supposed to crash test on their own.

## Membership and Marketing

- Please review your vendors and associates that are not involved. Send MS info of someone that may benefit from PPA membership.
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## Executive Director Report

- MS distributed email lists of member contact info for update at the meeting. If you were not in attendance and have updates – please forward them to her.
- PPA exhibited at the Pennsylvania Concrete Conference on February 20 in Harrisburg. MS met some potential new PPA members and suggested that next year's conference include some precast topics.
- MS attended The Precast Show briefly in Louisville, Ky. Networked and thanked affiliates for supporting PPA as well as made contact with potential new members.
- 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.

## Other Items for discussion

What can PPA do for industry??

There was some brainstorming and discussion of ideas that PPA could undertake to improve industry and market share. One of the underlying themes was educating our customers/users regarding design and installation issues.

Some of the topics include were how to train field people, districts and design consultants. We could also compile some FAQs to address problems that arise. Other associations offer lunch seminars and student lectures. Should we consider them? One person suggested contacting the technical associations (ASCE Harrisburg Chapter, et al) and offer lectures at their membership meetings. Some of the topics for this continuing education: Total precast structures, box culvert design and installation, super slabs/ precast pavement.

## Review of Recent Financials:

- PPA current balance sheet total (as of February 28, 2019)= \$ 47,427
- MS will send out reminders for outstanding dues.

## Key Dates

PPA Meetings in 2019 – all in New Cumberland, PA  
May 1, 2019  
September 4, 2019  
November 6, 2019