

Pennsylvania Precast Association

Membership Meeting

January 8, 2020

Welcome

Self-Introductions and Anti-Trust Reminder

Minutes were approved from November 2019 meeting

Quality Assurance / PENNDOT Topics

We reviewed quality assurance items discussed in 2019

- New PennDOT team member: Meet Son Vu (svu@pa.gov)
- ASR Mix designs/ ASR Pro Team review
- OSHA Crane ruling went into effect Dec 2018
- Silica Sand Exposure plans – some companies still need to send to PennDOT
- Stock Items – “sell by” date 5 years/ FIFO
- Spotted Lantern Fly Permits req’d
- Clearance Transmittals
- Pub 408 updates - currently out for FHWA Approval
- Changes to Pub 145 – reference pg. 18 where language restricts amount of stock allowed for inventory
- Buy American/ PA Act 3
- CS4171 and 4171S forms
- Precaster required to contact GC regarding Buy American goals for project
- Precaster needs to maintain files for years
- CS110 changed for partial payments effective 2/19
- Box Culvert tolerances/ installation practices
- Gasket material 2C2 – 2C5 effective 4/19
- The box culvert committee has agreed to meet once a year in person going forward
- Discussion (Pub 145) dry-fitting if there is a deviation in 2 pieces.
- Discussion regarding pre-approved repairs. PennDOT said that precasters can get a modification approved – send to PennDOT Structural department first.
- Discussion regarding box culverts installed under P3 are leaking due to installation issues.
- Update on MASH changes from PennDOT
- PennDOT retesting P/C Concrete barrier for MASH compliance for permanent installation. Meanwhile we will continue to allow current precast barriers until we implement new design which could take 3-6 months.
- The temporary NCHRP 350 precast barrier that was manufactured before 12/31/2019 could be used if it is in good condition. We will most likely set a sunset date of 7 years for NCHRP 350 temporary barriers so it will not be allowed to be used after 7 years (2027) regardless of the condition.
- PennDOT will also add MASH temporary barrier in our standards sometime this year.
- Quality Assurance or spec issues looking ahead to 2020
- Any changes affecting our industry?
- How better to communicate with agencies?
- MS will set up DropBox folder if we want to share waivers to new standards

ASSOCIATE SPOTLIGHT

Steve Sommerville from BASF gave a brief update on the re-organization of Master Builders and the global name change of their organization. He provided details of BASF's sale of the Construction Chemicals business to Lone Star Global Investment Company. Our new company will be Master Builders Solutions, LLC and our product names will remain the same. Transition will not be completed until Q3 2020.

Associate spotlights for 2020 meetings are all available. See Monica for more information and to reserve a date.

Membership and Marketing

- Thank you to **Pennoni** for joining PPA as new associate member
- Please review your vendors and associates that are not involved. Send MS info of someone that may benefit from PPA membership.
- Update your email addresses or your firm and review web site to update contacts and company information
- Producer list of products needs updating – send MS any changes

We discussed potential new members: Buzzi Cement and ConAC

MS provided a list of NPCA members (precast manufacturers and suppliers) in the PA area who are not members of PPA. If you work with or are in contact with any please ask them to join or attend a meeting to find out more about our association.

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.
- 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

- Vote on slate of officers for 2020
- Mike Buchan and Nadine Brennan volunteered for the positions of Secretary and Treasurer and were approved unanimously.
- 2020 PPA Executive Committee
 - Immediate Past President = Todd Monahan, Airmatic, Inc.
 - President = Philip Lapp, Faddis Concrete Products
 - Vice-President= Rick Amlin, Delta Engineers
 - Treasurer= Nadine Brennan, Faddis Concrete Products
 - Secretary= Mike Buchan, AC Miller Concrete

Other Items for discussion/ brainstorming session

Each table brainstormed issues regarding the infiltration of plastic/composite materials encroaching our market. Specifically how to deal with Nyopolast (ADS) and their promotion of plastic manholes, catch basins, septic tanks, etc.

- ✓ Much of the discussion focused on proactive response.
- ✓ Make sure we understand the important issues – everyone wants watertight systems
- ✓ Maximize the NPCA promotional efforts in Wastewater magazine ads.
- ✓ Best ways to reach specifiers
- ✓ Is there a standard spec from NPCA?
- ✓ How do we combat the tendency toward bottom line/ cheapest solution?
- ✓ What does ACOE specify?
- ✓ Promote that lined manholes are best of both products?

PRECAST CONCRETE

- Installation familiar
- Weight of concrete
- Concrete is safer for the environment
- Concrete has greater longevity
- Concrete has better structural integrity / strength
- No issue with UV Exposure
- Septic tanks
- Better quality control NPCA certified; R&D research into H2S corrosion; promote green concrete versus petroleum based; promotional advertising; flotation added cost.
- Can handle deeper fill conditions
- Direct wheel loads
- Wide range of sizes for catch basins
- Widely available from multiple manufacturers
- Issues with water stops
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PLASTIC/ ADS/

- Plastic has shorter shelf life
- Plastic is not environmentally friendly
- Petroleum based products –resources have cost fluctuations
- Fire hazard? Melts
- Flotation/ buoyancy issues
- Direct wheel load??
- Do petroleum products affect drinking water /possible health effects?
- Greater liability for incorrect installation
- What is deterioration rate of plastic?
- No proven track record for water distribution
- Range of sizes? Minimums?
- Nyoplast inlets/MH/Catch basins require much higher degree of oversight for proper installation
- Structural integrity of plastic contingent on backfill – not only process but quality material
- Lightweight/ easy to install
- Completely watertight system

- PPA will start by leveraging existing NPCA programs for our use in Pennsylvania. To make more customers aware of precast – we will let them know about the specifier webinars held by NPCA.
- Please contact MS with any additional suggestions, photos, projects and ideas that we can use in the development of these presentations.
- It was suggested to promote the NPCA Foundation and their scholarships available. Precasters are willing to sponsor students.

Review of Recent Financials:

- PPA current balance sheet total (as of December 31, 2019)= \$ 39,915
- MS will send out second reminders for outstanding dues.

Key Dates

Mid-Atlantic QAW, Williamsburg, VA = Feb 11-13
Pennsylvania Concrete Conference, Harrisburg, PA= Feb 19-20
PPA Meeting in New Cumberland, PA = March 11, 2020
The Precast Show 2020: March 5-7, Fort Worth, TX
NPCA Convention 2020: October 15-17, Amelia Island, FL

PPA Meeting Dates for 2020:

March 11, 2020
May 6, 2020
September 9, 2020
November 4, 2020