Notes From The Director

We are gearing up for what promises to be a productive year for PCANY. We started off in January with some updates to our website including new photos, a link to the PCANY Buyer’s Guide, and a keyword search function for the newsletter archive. This function will allow you to easily find past articles whether by topic, producer, product, or any other keyword. We are also kicking off a renewed effort to increase participation and awareness of our wastewater product certification program. The program manual is being revised in order to make easier to read and interpret and also to give it a more professional look. In addition, we plan to begin a quarterly PCANY On-Site Newsletter beginning in March that will focus on this important segment of our organization.

I want to thank ACI-ENY for inviting me to speak at their January meeting. Also, please note that we will be exhibiting at the Capitol District Engineer’s Week event February 26-27 at the Albany Marriott on Wolf Rd. We recently purchased two table-top pull up displays and I am working on a Power Point presentation that will run continuously to highlight our member’s products and services. Members are welcome and encouraged to come and assist at the exhibit table at any time during the two-day event. Please contact me for details.

Please note that we have a new email address. You can now reach us at precast@pcany.org. As always, please feel free to contact me at anytime with questions, comments, or concerns.

Warmest Regards,
Bay Avenue over Lake Marion

Submitted by Don Raymond, Coastal Pipeline Products. Written by Colin Richardson, PE Dunn Engineering Associates, PC

Dunn Engineering Associates, LLC of Westhampton Beach N.Y. provided engineering services for the permitting, design, and construction phases of this culvert replacement project on a local road for the Township of Southold. A precast concrete box culvert with a 16 ft clear span and steel sheet pile wingwall approaches replaces the deteriorated former span at this location. Several significant construction features of the project included the use of the permanent steel sheet pile walls as part of the cofferdam for excavation and dewatering, the reduction of the weight of the heavy pieces for erection by increasing the number of precast units from four to six, the use of cast-in-place closure pours to join the precast culvert to the steel sheet pile wing walls, and the addition of stainless steel straps at top slabs of the exterior units to address bridge rail loading on the headwalls. General Contractor for the work was H & L Contracting of Bay Shore, N.Y. and the concrete precaster was Coastal Pipeline Products, Corp. of Calverton, N.Y. The culvert units were designed in conformance with the requirements of the NYSDOT Highway Design Manual by the precaster’s engineer, Delta Engineers, Architects, and Land Surveyors, P.C. of Endwell, N.Y. - utilizing ET Culvert software. The roadway was closed for the construction duration of the work, which was accomplished in 81 calendar days including shop drawing review and fabrication from the start of construction time.

Project Credits:
Owner: Township of Southold, NY
Engineer: Dunn Engineering Associates, Westhampton Beach, NY
Contractor: H & L Contracting, Bayshore, NY
Precast Manufacturer: Coastal Pipeline Products, Calverton, NY
Specialty Precast Engineer: Delta Engineers, Architects & Land Surveyors, PC, Endwell, NY
Padleford Street over Route 24

Submitted by Scott Harrigan of The Fort Miller Company

This project involved the replacement of a deteriorating 1964 bridge with a two-span steel beam structure with precast concrete substructure and deck. The completed bridge included one travel lane with 5’ shoulders in each direction and a 6.5’ sidewalk on the north side. The shoulders provide for pedestrian and bicycle travel. The $5.65 million project was let by MassDOT’s Highway Division as a fast track Design/Build project. Road closure was limited to four weeks in order to minimize impact to traffic and the environment. This fast track schedule was made possible by the use of a total precast substructure consisting of segmental blocks for the footings, pier columns & caps, abutment walls, and wing walls all connected with grouted splice sleeves.

A nicely produced five-minute time-lapsed video showing the complete construction process may be found on YouTube using the link below.

https://www.youtube.com/watch?v=pcDP3pc0-go&feature=youtu.be

Project Credits:

Owner: MassDOT Highway Division
Contractor: MAS Building and Bridge, Inc., Norfolk, MA
Engineer: WSP Group, Charlton, MA
Precast Manufacturer: The Fort Miller Company, Schuylerville, NY
Roman Stone Announces Promotions
With the retirement of Executive VP Layne Urbas, PCANY Producer Member Roman Stone Construction Company of Bay Shore, NY has promoted Sharon D’Agostino to Executive Vice President and Anna Faia to Vice President of Sales. Contact Anna at afaia@romanstoneco.com

Eriksson Announces Formation of Commercial Precast Structures Division
PCANY Associate and Professional Member Eriksson Technologies is now providing engineering and drafting services to precast/prestressed concrete fabricators in the commercial sector through its Commercial Precast Structures Division. For information contact Roy Eriksson at Eriksson@lrfd.com or visit www.eriktech.com

PCANY to Exhibit at Engineers Week
Please visit us at the Albany Marriott, 189 Wolf Rd, for The Capital Districts Celebration of Engineers Week February 26—27. For information please visit www.capitaldistricteweek.org

Spring PCANY/DOT Meetings Scheduled
Mark your calendars for our spring 2015 meetings to be held Thursday April 23 with our morning session at AGC Headquarters, 10 Airline Dr. and the afternoon joint meeting with NYSDOT at 50 Wolf Rd. Election of 2015-2016 officers will be held during the morning session.

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