



PRODUCT PROMOTION COMMITTEE Memorandum of Meeting

10:00 A.M. Friday Mar 6th, 2020 – Cambridge, ON & Go-to-meeting

Present:

Heba Ahmed (Chair)	Armtec	Bruce Matheson	Frontier
Liz Bouchard	Armtec	Todd Gray	ACI
Jason Sherwood	Atlantic	Ray Wilcock	CSPI
Kamran Derayah	AMD		

Absent:

Derek Niezen	Ironside	Ian Berry	Warner
Byron Nelson	Leland	Dave Newbigging	AMD
Dennis Park	Atlantic	Jim Evans	AK Steel
Marc Warden	Hubbell	Mike Mounts	Valfilm
David Watson	Leland		

1. Welcome & Opening Remarks

Heba opened the meeting and welcomed all members. Attendance was taken and is recorded above.

2. Review Minutes of Nov 21st, 2019 Meeting

Minutes were reviewed and accepted. A motion for approval was made by **Kamran Derayah**, second by **Liz Bouchard**.

3. Strategic PPC Action Items

a) DOT visits thus far / update / future plans

Manitoba MIT	Conference Call – have agreed for CSPI to update material standards.
MTO Thunder Bay Region	Bolts, CSA G401, rehabilitation, environmental footprint update presented to 4 MTO staff with representation from Armtec & AIL. MTO would like a visit in the near future once we have completed the technical bulletin on rehabilitation.
Saskatchewan DOT	Bolts, CSA G401, rehab, env footprint update to 6 Sask staff with representation from AIL & Armtec. Hydraulic design manual now includes Aluminized and Polymer. Material standards to follow. Discussion included load imbalances.
Alberta Transportation	Bolts, CSA G401, rehab, env footprint, storage of plates versus

shipment & bridge inspection guidelines to 4 AT staff with representation from FSI, AIL & Armtec. AT has asked CSPI to put together training guidelines for culvert plants.

MTO Kingston Easter Reg Bolts, CSA G401, rehabilitation, environmental footprint update to 10 MTO staff with representation from Armtec & AIL. MTO requested information on specification of NZF3000 bolts. A follow up is required on rehabilitation once T.B. is complete.

YTD - 4 visits / presentations and 1 conference call

Future visits:

Mar 18 th	NF DOT presentation / meeting on standards update – St. John's
Mar 23 rd	Sask Bridge Department in Regina – presentation on bolts, CSA, rehab, EPD
Mar 30 th	New Brunswick DOT - present on bolts, CSA, rehab, EPD and standards update
April 27 th	BCMOT Coquitlam - presentation on bolts, CSA, rehab, EPD

Discussion / Action:

- Compare plant certification technical bulletin to AT inspection manual and put together a subcommittee to review a training program for AT. Committee members will be Bruce Matheson (FSI), Richard Fleming (AIL) and Armtec to name a member.
- Communicate to AT a letter of concern on the difference between storing (concave down) and shipping of plates (concave up) for safety reasons. Armtec & AIL to participate. Send letter to Dave Besuyen and cc Des Williamson & John Alexander.
- Reach out to Ryan Vanderburg, MTO Kingston region with regards to culverts under Hwy 417 showing corrosion on side walls in the lockseam. Culverts were made in the USA, despite Ontario Gravity Pipe Design Guidelines (OGPDG) requiring CSA certification. Include Planning & Development department.
- For those DOT's who have verbally committed to accepting updates to their standards, request a temporary letter stating same, prior to publication.

b) Municipalities / Consultants – update / issues / future plans

City of Thunder Bay Storm sewer presentation for standard inclusion to 9 city staff. Feedback was positive and Rick Harms stated that their committee would review and advise within the next three months.

McIntosh Perry Kingston Presentation to 8 staff along with reps from AIL & Armtec on the OGPDG section on selection of material based upon chemistries of water and soil, and on the EPD. MP has been asked by MTO to address the 417 culverts discussed above. See below pictures



YTD - 2 visits / presentations

Future visits:

Mar 11 th	City of Welland – storm sewer & EPD presentation
Mar 18 th	City of St. John's - storm sewer & EPD presentation
Mar 24 th	City of Calgary Bridge Dept - presentation on bolts, CSA, rehab, EPD
Mar 24 th	City of Calgary Roads Dept - storm sewer & EPD presentation
Mar 26 th	OGRA Storm Sewer presentation – Mississauga ON

Discussion / Action:

- Include an invite to Kamran & Stan (AMD) to the City of Welland presentation
- Region of Waterloo has requested any case studies on spiral rib pipe (storm sewers) in Ontario detailing connections to residential / commercial buildings. Heba will take a look at Armtect 's library and advise.
- Jason asked that CSPI set up a special board meeting to discuss COVID 19 in relation to all the travel in this part of the year. It will be held during the week of March 9th. Heba asked to include on the agenda French translation of technical bulletins.

c) One pager - "Benefits of Buried Steel Structures" review & sign off

Liz displayed the latest update of the graphic:



Discussion / Action:

- Liz would like to combine some items so that the fonts are clearer and change “Structures” in the title to “Infrastructure”
- Jason asked to move the CSPI logo up to the top right and make the font larger
- Jason stated that we should use Resilient & Sustainable to be consistent with CHBDC
- All agreed that the graphics were a big improvement over the bubbles and a real highlight
- Liz will make a few changes and resubmit to the committee

d) Environmental Footprint - Steel versus Concrete & HDPE, strategy

- Ray informed the committee that Groupe AGÉCO from Montreal has been chosen to perform the review. Their quote was comprehensive and under budget. Kick off meeting to be held mid-March with Stan and Ray representing CSPI and three consultants from AGÉCO.
- Ray brought up the Plastic Pipe Institute’s (PPI) website that states that HDPE has a smaller en^v footprint than both concrete and steel based upon a paper written by an academic from Bath University (UK). The paper does mention concrete, however did not see any reference to steel. Ray will review thoroughly to confirm. Based upon a search of the web, there is no EPD for HDPE. Ray will address this with the NCSA at their next PPC meeting scheduled for March 10th to determine if there will be a response.

4. Website Update

- Recent updates included E-Blasts, links, members logos, minutes, & technical bulletins. Still in the process of reviewing potential change over to friendly software such as “WordPress”, so that non programmers (Ray) can make updates.

5. Projects for PPC

a) 2020 TAC Spring Meetings in Ottawa & Conference in Victoria BC

Ray will be attending the en^v and standing structures committee meetings on April 3rd & 4th in Ottawa. CSPI’s paper “*Climate Change - Everyone's Business - Impact of Construction Products*” has been accepted for the TAC conference in Victoria BC in September.

b) Other Trade Shows – ideas

Heba suggested CSPI attend the Municipal Engineers Association (MEA) conference in November via trade booth. Ray suggested submitting a paper to the Northwestern Ontario Water & Wastewater Conference scheduled in October. Both will be reviewed and discussed once the budget (CSA G401 update quote - impact) becomes clearer.

c) Photo Contest – 2020 Program

E-Blast will be sent out the week of March 9th announcing contest is on and how to submit via the website. Change from prior years include awards for 2nd \$50 and 3rd \$25 places.

d) Education Outreach – 2020 program

York University ON	50 Students
Confederation College Thunder Bay	30
Lakehead University Thunder Bay	20
University of Toronto	110
St. Clair College Windsor	20
University of Saskatchewan	90
University of Alberta	30
RMC Kingston	25
St. Lawrence College Kingston	35
Niagara College ON	25
McMaster University Hamilton	90
YTD 11 Lectures	525 Students

Future schedule:

Mar 17 th	North Atlantic College – St. John's NL
Mar 18 th	Memorial University – St. John's NL
Mar 23 rd	Sask Polytech - Moose Jaw SK
Mar 24 th	SAIT College – Calgary AB
Mar 25 th	Okanagan College – Kelowna BC
Mar 30 th	University of New Brunswick – Fredericton NB
Mar 31 st	University of Guelph – Guelph ON
Apr 6 th	Universite de Moncton – Moncton NB
April 27 th	BCIT - Burnaby BC
May 7 th	University of Windsor – Windsor ON
Fall	Seneca College – Toronto ON
Fall	University of Western – London ON
Fall	Loyalist College – Belleville ON

e) E-Blasts – year end results, 2020 ideas

<u>E-Blast</u>	<u>Timing</u>	<u>External</u>	<u>Members</u>
1. CSPI Member Update	Dec 18 th		111
2. CSPI Webinar – Website Navigation	Jan 29 th		96

Ideas for future E-Blasts include:

- Storm Sewers
- Environmental Comparison
- Rehabilitation
- CSPI member commitment to reducing environmental footprint
- Send out member lists for updates

f) French Translation of documents

Will depend upon budget - tabled for next Board meeting.

g) Education Webinars for external & members (topics / dates)

<u>Webinar</u>	<u>Timing</u>	<u>Members Attending</u>
CSPI Website Navigation	Feb 19 th	11
Replay	Mar 5 th	8

Ideas / discussion for future webinars include:

- Environmental comparison once project is completed
- Rehabilitation once white paper is released
- Offer educational credits to those who attend and announce within the E-Blast.

h) Social Media – Linked in

- Reach out to Diana (NCSPA) to help with posting / organizing / managing, etc. Cost will be \$50 per hour
- Form a sub-committee to help with formulating ideas for posting. Hold a monthly call. Each manufacturer to nominate one volunteer. Ray to canvas members.

i) Non-Member Activities

No discussion.

6. NCSPA Update

Colour of polymer laminate material (gray versus black)

- Todd stated that the colour is available and that it will be a complimentary product. Thus, ACI will make black and gray.
- Heba suggested to have one slide when presenting to DOT's / cities asking if they would prefer the gray colour (survey).

7. Discussion / New Business

No new business

8. Adjournment & Next Meeting

The meeting was adjourned at **11:45 a.m.** Next meeting at the call of the chair.

Heba Ahmed
Chair

Ray Wilcock
Executive Director