

**PRODUCT PROMOTION COMMITTEE**  
**Memorandum of Meeting**

*10:30 A.M. Monday June 5<sup>th</sup>, 2017 – Vancouver, BC*

**Present:**

Bruce Matheson	Frontier	John Tran	AMD
Kamran Derayah	AMD	Mike Mounts	Valfilm
Dave Newbigging	AMD	Byron Nelson	Leland
Jason Sherwood	Atlantic	Shane Setter	Ironside
Heba Ahmed (Chair)	Armtec	Ray Wilcock	CSPI
Robert Rohr	ACI		

**Absent:**

Janine Yetke (Chair)	Armtec	David Watson	Leland
Chris Groot	ES Hubbell	Ian Berry	Warner

**Member Guests:**

Phil Carroll	Atlantic	Dawn Nigro	Armtec
David Worsley	Atlantic	Randy McDonald	Armtec
Kevin Williams	Atlantic		

**1. Welcome & Opening Remarks**

Heba (acting chair) opened the meeting and welcomed all members. Attendance was taken and is recorded above.

**2. Review Minutes of April 6<sup>th</sup>, 2017 Meeting**

Minutes were reviewed and accepted. A motion for approval was made by **Shane Setter**, second by **Byron Nelson**.

**3. CSPI 2016/2017 Report (Ray)**

- 18 Ministry DOT Visits & Presentations
  - NFLD, NS, NB 2, PEI, PQ 3, ON 5, MB, SK, AB 2 & BC
- 10 Municipality Visits & Presentations
- AISI Washington - 2 Presentations (funding & project update)
- Canadian Steel Construction Association
  - 2 Board Meetings, Marketing & Sustainability Meeting
- TAC Conference - Toronto
- TAC Structures Committee – Toronto & Ottawa
- TAC Committee Research Projects
  - Kleskun Hills AB Polymer Laminated Repair Project visit and report
  - MTQ Bolt Research visit and report translation
  - Algonquin & BC Galvalume Test site visits and reports
- ASTM Meetings – Orlando

- NCSPA Fall Meeting – Orlando
- Site Visits / Consultants – average of 4 per month
- 2 Ontario Municipal Engineering Association Events
- Photo Contest - over 100 submissions
- 5 PPC Meetings
- 5 TAC Meetings
- Annual Meeting in June, Fall Meeting in December
- Attended OGRA Conference
- Website Member section updated
- 4 E-Blasts to customer data base and members
- Published:
  - CSP Benefits Story
  - Winter Construction Guidelines
  - Value of the Water Test Kit in the Selling Process
- Education Outreach – 18 guest lectures – 980 handbooks distributed
- Webinars – attended 2 TRB and one American Galvanizing sessions covering buried bridges and sustainability
- Standards:
  - BCMOT accepted CSPI recommendations with certification
  - AB Trans ditto
  - AB – July 5<sup>th</sup> decision on Polymer Laminated
  - SASK – submitted draft changes

Discussion and suggestions included the following:

- Jason suggested to program the ability to upload photos directly to the website in place of email
- Randy suggested taking a coupon at the Galvalume sites and having the thickness tested – Kamran has the initial results
- Jason suggested replacing the Handbook CD's with thumb drives
- Heba suggested a sign-up sheet on the website for webinar ideas

**Action: Promote photo contest early (quarterly) and build upload capabilities.**

#### **4. Budget Report – Ray**

After 5 months of 2017 revenues and expenses are as follows:

As at May 31 <sup>st</sup>	<b><u>Actual</u></b>	<b><u>Budget</u></b>
Revenue	60,344	52,500
Expenses	91,431	99,450
Surplus/Deficit	(31,086)	(46,950)

Details were sent to all committee members. There were no questions.

#### **5. Website Update – Changes / E Blast / Google Analytics**

Ray gave an overview of the many changes made:

- E Blast to 11,000 in data base focused on tax payer savings with CSP
- Calculators – Manning’s N (flow) ready to go
- Handbook – full E Reader download will be available
- French Translation required for some bulletins (cost estimate required)
- Members section redesigned to facilitate finding minutes, etc.
- Passwords need to be updated
- Google analytics will be posted in member’s section and updated every 6 months

Heba asked what inputs are required for Manning’s N calculator. They include diameter, roughness, slope and % of flow.

## **6. Prioritizing stormwater / buried bridge requests for information from TAC**

### Feedback from DOTS and Municipalities:

- 1) Municipalities do not allow steel in Storm Sewers / SWM within the city
- 2) Municipalities allow steel in culverts and bridges (Provincial Specs / CHBDC)
- 3) Obtained city specifications – review this summer and update Product acceptance list by summer end.
- 4) Municipalities knew very little of coatings for durability
- 5) Many municipalities are open to new technology and have asked CSPI back to present
- 6) PEI – backfill has to be brought in from NB, thus a bias to concrete structures (analysis required)
- 7) Many referred to past experiences of CSP rusting at the inverts and having short life
- 8) Many concerned with proper installation and manufacturing issues (polymer)
- 9) LEEDS / Environmental Product Declaration not on the radar (Vancouver thinking of it)
- 10) Polymer Plate – hole in the valley being damaged by torquing of bolts
- 11) Alberta Trans – drafted specification change for plant certification and manufacturing outside of Canada clause
- 12) Alberta asked CSPI to post certified Provinces on our website
- 13) Alberta will look at request to move Polymer Laminated to approved material list – Kleskun Hills report (follow up with Joe Filice)
- 14) Edmonton concerned with the ultimate responsibility (Engineer / Designer of record) as nobody wants to take responsibility
- 15) Sask DOT would like a CSPI guideline on optimal equipment (size of compactors) as job sites as per span / size of project
- 16) Sask DOT – what material can they use in environments with resistivity < 200 ohm cm
- 17) Sask DOT – clarification of CSA G401 on # of bolts per coupler size (300mm / 600mm) and who makes semi corrugated couplers (in CSA G401)
- 18) MTO – would like copy of MTQ bolt research report
- 19) MTO – would like a bulletin on pipe rehabilitation covering each issue raised (in ideas for research paper section)
- 20) MTO – would like CSPI to visit to discuss SP Design Manual
- 21) MTQ – testing of Polymer Coated plate in tidal / brackish waters (send Gerard the west and east coast sites)
- 22) MTQ – what type of membrane to be used for bridge water tightness
- 23) Galvalume test site opportunities discussed in NB or NF or both
- 24) MTO Thunder Bay – would like CSPI to visit this summer to visit polymer / aluminized test site with staff and perform water testing / training
- 25) DOT’s are very interested in relining inverts only using polymer coated pipe / plate (Technical Bulletin needed) – Dave suggested including fish baffles

- 26) Minimum diameter of spiral rib pipe is 450mm – median drains are 300mm
- 27) Education is the key / Lobbying politicians when regions are biased
- 28) Full review of the Supplemental Specifications for Municipal Services (DGSSMS) is required
- 29) Many DOT's looking at updating standards (2018 – 2019)
- 30) MAN DOT – moving to certification in 2017 / 2018
- 31) MAN DOT issue – require piles due to soft soil which could compromise cost savings

Discussion was deferred to next PPC meeting.

## **7. Projects for PPC**

### **a) 2017 TAC Conference in NFLD – exhibitor**

Booth has been booked along with a premier sponsorship at a cost of \$2,875. One banner needs to be updated for a cost of around \$300. Ideas to improve the booth included a larger (dumb) monitor with stand to be purchased. Shane can provide information that Ironside uses. The committee authorized the purchase.

### **b) Other Trade Shows**

CSPI attended the February Ontario Good Roads Conference for a day as a delegate. Exhibitor costs are extremely expensive and there is a waiting list. It was agreed that CSPI will continue to attend to support members as a one day delegate.

### **c) Education Outreach Update**

To date 18 Guest Lectures and 980 Handbooks have been given to graduating classes.

### **d) Photo / Project Contest - 2018**

Over 100 submissions in 2017. Start promoting early via E-Blasts and website upload.

### **e) Find a Member Map**

All members have updated location information. To go live in June / July.

### **f) Update of certification protocols (date & revision)**

Bulletins have been updated and posted. Jason mentioned the issue of stenciling versus stickers for 3<sup>rd</sup> party logos. Would the name alone suffice? Bruce brought up the EPD stickers and would they hold up in the water. Are markings acceptable on either side of the pipe?

**Action: Confer with CWB / CSA the acceptable practice.**

### **g) Non-Member Activities**

Phil brought up the negative fallout that can happen when a manufacturer (CC) sends letters to MPP's who then take action with civil servants. All agreed that the high road is CSPI's focus.

## **8. Discussion & New Business**

a) One pager, "Benefits of working with CSPI Members"

The committee agreed that this was a good idea. Heba asked to have the document once drafted to be circulated for comment before communicating to all members.

**Action: Draft to be prepared in July for committee review.**

Ideas put forward as follows:

- Heba suggested that CSPI market to Land Development Consultants promoting SWM solutions. She mentioned the "Association of Urban Land Developments"
- Phil suggested we seek out and learn from Tubao who have demonstrated a great deal of success in SWM. He suggested a Technical Bulletin on CSP SWM and that we need to do an inspection of existing installations to demonstrate the benefits.
- Ray showed the market price of CSP versus HDPE versus CSP. Feedback included focusing on supplying larger diameter pipes (>600mm). The future is going "bigger or supersize" to address higher flows due to climate change – topic for the future. Title suggested was "Decreasing your Uncertainty with regards to Climate Change".
- Randy suggested downloading a generic document for specification used by Consultants from their website to define the scope for SWM. (TAC item)
- Jason suggested CSPI publish SWM tools and post a word document (generic spec) for SWM

All of these ideas need to be scoped out at a future PPC meeting.

## **9. Adjournment & Next Meeting**

The meeting was adjourned at **11:55am**. Next meeting will be scheduled by the chair.

Ray Wilcock  
Secretary