

10:00 A.M. Friday Sept 13th, 2019 – Cambridge, ON

Present:

Heba Ahmed (Chair)	Armtec	Todd Gray	ACI
Liz Bouchard	Armtec	Jim Evans	AK Steel
Jason Sherwood	Atlantic	Mike Mounts	Valfilm
Kamran Derayah	AMD	Ray Wilcock	CSPI
Bruce Matheson	Frontier		

Absent:

Byron Nelson	Leland	Marc Warden	Hubbell
Dave Newbigging	AMD	David Watson	Leland
Derek Niezen	Ironside	Ian Berry	Warner

1. Welcome & Opening Remarks

Heba opened the meeting and welcomed all members. Go-to-meeting was used. Attendance was taken and is recorded above.

2. Review Minutes of June 10th, 2019 Meeting

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

3. Strategic PPC Action Items

a) DOT's updates on standard / guideline submissions

The following is an up to date list of CSPI visits in 2019:

<u>Date</u>	<u>Client</u>	<u>Topic</u>
Feb 4 th	FP Innovations BC	Forestry roads
Feb 6 th	Thunder Bay ON	Storm sewer standards
Feb 11 th	MTO Kingston	Polymer laminated site – Highway 62
Feb 13 th	Kingston ON	Storm sewer standards & relining
Feb 27 th	Saskatchewan DOT	Standards – polymer inclusion, update
Mar 11 th	Fredericton, NB	Storm sewer and culvert standards
Mar 12 th	New Brunswick DOT	Standards – polymer inclusion, Galvalume test site
Mar 19 th	St. John's, NL	Storm sewer and culvert standards
Mar 20 th	Newfoundland DOT	Standards – polymer inclusion
Mar 25 th	Alberta Trans DOT	CSA G401, Bolts, EPD, Galvalume, Kleskun Hills
Mar 26 th	Calgary Structures AB	CSA G401, Bolts, EPD, Galvalume, Rehabilitation
Mar 26 th	Calgary, Roads AB	Storm Sewer Spiral Rib Pipe submission
Mar 27 th	BCMOT DOT, Kamloops	CSA G401, Bolts, EPD, Rehabilitation, Coquihalla Hwy project

Mar 28 th	BCMOT DOT, Victoria	Coquihalla project, positive, needs to be focused
Mar 29 th	BCMOT DOT, Coquitlam	Bridge Presentation, rehabilitation discussion
Mar 29 th	Vancouver BC	Storm sewer standards, rehab of underpasses
Apr 6 th	TAC Standing Structures	Committee meeting in Ottawa
Apr 16 th	Nova Scotia, DOT	Standards – polymer inclusion
Apr 23 rd	Manitoba, DOT	Standards – aluminized, polymer inclusion
Apr 24 th	Saskatchewan DOT	Standards – aluminized, polymer inclusion
May 14 th	Region of Waterloo	Storm Sewer spiral rib presentation
Jun 7 th	PEI DOT, Charlottetown	Standards – polymer inclusion in water
Jul 26 th	MTO Roads (OGPDG)	NZF3000, Galvalume, Bancroft PL site
Jul 31 st	MTO Structures	SP Standards, Tenders, QVE issues
Aug 1 st	MEGA ON Event	Relationships / contacts
Aug 12 th	AB Trans	Bridge Inspection Guidelines, Galvalume
Sep 9 th	MTQ Structures	NZF3000, PL 50 Years, Tome update, Galvalume
Sep 10 th	MTQ Lab	Next round of bolt testing

Total Visits & Presentations in 2019 28

DOT submission / issues update:

<u>DOT</u>	<u>Submission</u>	<u>Follow Up</u>	<u>Comments</u>
NL	May 10/18	Mar 20/19	Met with John Morrissey and staff on Mar 20th. John accepted Updates for Polymer & NZF3000. Expect standard updates later this year
PEI	Jun 7/19	June 19/19	Presentation given to Darrell Evans & Neil Lawless on June 7th. Back up documents asked for, spiral rib hydraulics & other Maritime standards.
NS	Apr 16/19	Fall 2019	Presentation made to Will Crocker and staff. Received a verbal commitment to update standards to include polymer and NZF3000. Paul Proctor (Ail) is on the committee.
NB	Mar 12/19	Apr 16/19	Presentation made to Serge Gagnon's staff. Requested back up documents, sites with polymer, and suggested wording for standards. Sent on April 16th.
QC	Sep 10/18	Sep 9/19	Requested 75-year material service life for Polymer Coated SP and NZF3000 bolts for out of water structures and class 1 Abrasion for structures in the water. Met with Nicolas Fauchon & staff in Quebec City on Sept 9th. MTQ will not approve 75 years until bolts pass abrasion tests. Tome update submissions need to be in by June each year.
ON	July 31/18	Aug 30/19	Met with Tony Merlo and staff on July 31st. A number of issues were discussed with follow up later this year with Tony and replacement. Tender material issues covered along with QVE submission on August 30th. With Tony retiring, we do not expect quick action on anything in 2019.
MB	Apr 23/19	Apr 29/19	Presentation made to Ruth Eden's staff on aluminized, polymer and NZF3000. Back up documents requested and sent on Apr 29th.

<u>DOT</u>	<u>Submission</u>	<u>Follow Up</u>	<u>Comments</u>
SK	Apr 24/19	July 18/19	Presentation made to Steven Greier & staff on aluminized, polymer and NZF3000. Stated that the Ministry is open to standard inclusion. Requested wording for standards, test results on bolts, and plant certification bulletins. Documents sent on May 23rd. Received a request on plant certification. Responded on July 18th.
AB	Aug 12/19	Aug 22/19	Met with Rishi Adihikari. Discussion included updates to CSA G401, bridge inspection guidelines and polymer laminated project at Kleskun Hills. Follow up on bridge inspection guidelines and request sent on August 22nd.
BC	Jul 18/19	Aug 2/19	Conference call held on July 18 th pertaining to Buried structures (proprietary versus consultant design). On August 2nd, sent letter to David Woolford & Gary Farnden covering "Future direction of Proprietary Structures". Offered assistance in updating the process for all buried plate structures.

b) Lobbyist in Quebec – latest update

Registry contacted CSPI in August with a number of questions as to our activities in Quebec. On going discussion to determine if CSPI needs to be a registered lobbyist. Hopefully, this will be resolved soon.

c) Municipalities Standards Submissions – update by city

<u>Municipality</u>	<u>Submission</u>	<u>Follow Up</u>	<u>Comments</u>
St. John's NL	May 8/18	Aug 8/19	Met with Scott Winsor & Mark White on March 19 th . Additional backup sent on April 22 nd . Followed up – no response.
Halifax NS	Aug 15/18	Aug 8/19	Refused our application (not interested). Subsequent follow ups have received zero attention. Sent letter to Mayor – no response yet. Ombudsman option?
Fredericton NB	Mar 11/19	Aug 8/19	Met with Jody Boone on Mar 11 th . Documents sent on March 22 nd . Followed up – no response.
Hamilton ON	Dec 2/18	Aug 12/19	Requested individual submissions by manufacturer. Received and invited to make presentations. Scheduled for Tuesday November 12 th . Joint presentation by Ray, Heba or Doug Leitch & Dennis Park.
Kingston ON	Aug 8/19	Fall 2019	Product application sent.
Windsor ON	Jan 2/19	Aug 8/19	Application sent along with backup documents. Follow ups have received no feedback. Call Anna Godo in October and may have to elevate.
London ON	Jan 2/19	Aug 8/19	Application sent along with backup documents. Followed up with Jane Fullick who passed it on to Marcus Schaum. Waiting to hear back.

<u>Municipality</u>	<u>Submission</u>	<u>Follow Up</u>	<u>Comments</u>
St. Catharines ON	Jan 2/19	Aug 8/19	Application sent along with backup documents. No response from Dan Dillon, who retired. Made contact with replacement, Anthony Martuccio. Waiting for response.
T Bay ON	Feb 6/19	Fall 2019	Met with Rick Harms on Feb 6 th . Presented CSPI request for Spiral Rib Storm Sewers with back up documents. Rick asked CSPI to make a presentation to the committee in the fall.
Waterloo Reg ON	Dec 19/18	Aug 30/19	Presentation to the committee on May 14 th . Received email on Aug 30 th that our application has been denied. Sent email to William Kinnaird requesting a reason for their decision.
Winnipeg MB	Dec 21/18	Aug 15/19	Application and documents mailed on Dec 21 st . Heard from Tyler Phillips on Aug 15 th that the committee has yet to review our application. Will follow up later this year.
Calgary AB	Mar 26/19	Aug 12/19	Met with May Cayanan on Mar 26 th . Sent May plant certification info. Heard from Bill Ng on August 12 th . CSP is in their storm sewer standards. Clarification asked for – waiting for response.
Vancouver BC	Mar 29/19	Oct 2019	Met with Dane Doleman on Mar 29 th . Standards are in disarray and are being consolidated. He asked if we would wait until published. Will follow up every three months.

d) Sub-Committee - further discussion?

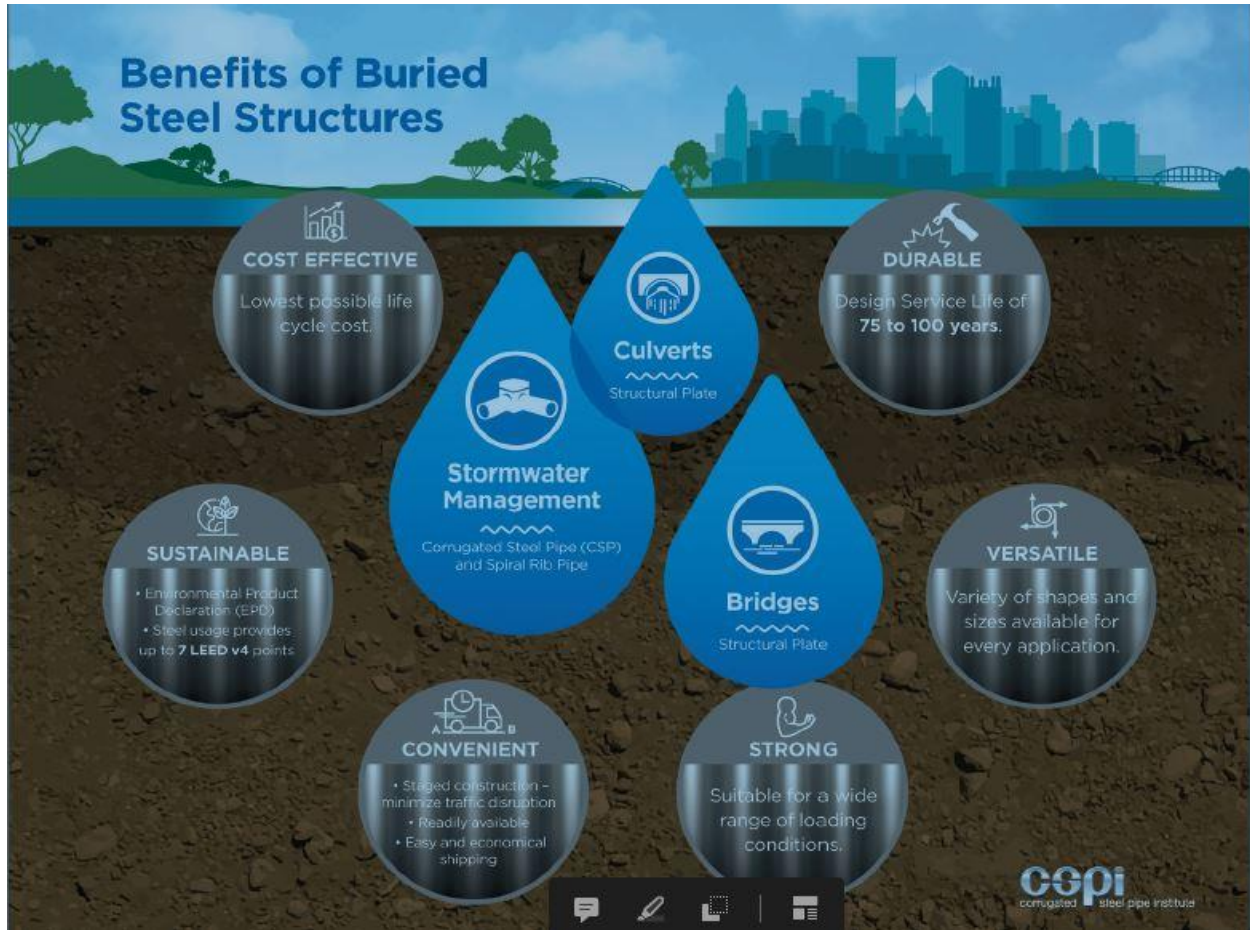
Escalation process to move forward. The Halifax / Waterloo situation will indicate if we are on the right track. No more meetings required at this time.

e) MEA ON annual meeting submission "Environmental Impact of CSP"

Paper was accepted. Scheduled to speak on Thursday November 28th at Blue Mountain, Collingwood ON. Heba asked how much a booth would cost. [Ray will investigate and advise committee.](#)

f) One pager - "Benefits of Buried Steel Structures" review

The following graphic was displayed:



Discussion:

- White lettering hard to see
- Move sustainable to the top to highlight, most recycled material on the planet
- Durability – add materials
- Add pipe to Culverts drop
- Add the word “Economical”
- Needs to be more clear
- Once finalized, display at TAC Conference

Liz to email to committee revised graphic once completed.

4. Website Update – DOT / Municipal Standards

Updates will be completed by year end.

5. Projects for PPC

a) 2019 TAC Conference – exhibitor (ready to go)

No discussion.

b) Other Trade Shows – 2019

Paper “Environmental Impact of CSP” submitted to speak at Alberta Tri-party conference in March 2020.

c) Education Outreach Update

Communication sent to all universities and colleges for Fall 2019 / Winter 2020 semesters.
[Ray to send Liz a list of contacts at Conestoga College to ensure the right targets are in the file.](#)

d) Photo Contest –2020

No discussion.

e) E-Blast Strategy – EPD, Polymer Bancroft site

- 2 sent out thus far, minimum of 4 per year
- Rehabilitation, once paper is issued
- EPD & Polymer Bancroft site are ready to go, September 24th and October 1st

f) French Translation of Bulletins

The cost of translating the EPD would be in the range of \$825. Approved.

g) Education Webinars for external & members

Replay the CSPI website webinar for December. Ensure all member contacts are up to date. Topics for external readers include:

- EPD's
- Rehabilitation
- TRB Bridge presentation – if recorded, seek approval to share.

[All members to share ideas for future webinars.](#)

h) Social Media – Linked in

Members are encouraged to share E-Blasts, tagging @CorrugatedSteelPipeInstitute.

i) Non-Member Activities

Worthington (2) will be attending the fall meeting in November.

6. Discussion & New Business

Todd discussed the NCSPA polymer task force idea to change the colour to gray. Discussion ensued:

- Current marketing information contains all black
- Zero feedback from the Canadian market place
- One benefit, tougher to see scratches, small damage areas
- Permafrost – impact on heat retention, TAC committee issue
- Inspection – much easier when sending a camera through gray pipe versus black
- Colour issue started in the state of Florida
- NCSPA is currently promoting samples to DOT's
- NCSPA discussion to continue
- [CSPI to start asking DOT's if this would be preferred](#)
- [In a future E-Blast ask for some feedback on colour change](#)

7. Adjournment & Next Meeting

The meeting was adjourned at **11:30a.m.** Next meeting scheduled for November 21st in Kitchener.

Heba Ahmed
Chair

Ray Wilcock
Executive Director