

10:30 A.M. to Noon PST, Monday, June 20th, 2022
Fairmont Empress Hotel, Victoria BC

Committee Attendance:

Liz Bouchard (Chair)	Armtec	Byron Nelson (abs)	Leland
Roger Leger	Armtec	David Watson	Leland
Jason Sherwood	Atlantic	Ian Berry (abs)	Warner
Greg Wilkinson	Atlantic	Jim Evans (abs)	CC
Amanda Coutts (abs)	Hubb-Cap	Todd Gray (abs)	ACI
Bruce Matheson	Frontier	Mike Mounts	Valgroup
Chris Flickinger (abs)	Frontier	Mike Hook (abs)	MarMac
David Newbigging	AMD	Dianna Brooks (abs)	NCSPA
Kamran Derayeh	AMD	Ray Wilcock	CSPI
Derek Niezen	Ironside		

Members in Attendance:

Sam Mitra	Armtec	Phil Carroll	Atlantic
Scott MacRae	Armtec	Stuart Murphy	Atlantic
Terry Dunn	Atlantic	Mike Williamson	Hubb-Cap
Paul Proctor	Atlantic		

1. Welcome & Opening Remarks

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

2. Review Minutes of February 24th, 2022, and Approve

Minutes were reviewed and accepted. A motion for approval was made by **Sam Mitra**, second by **Mike Williamson** and was carried unanimously.

3. Strategic PPC Action Items

a) SWAT Team update – Municipalities & Consultants

Members

Glenn Smith	Armtec	Lisa Ryland	Armtec
Roger Leger	Armtec	Chris Flickinger	Frontier
Marc Lacenaire	Armtec	Mike Desautels	Atlantic
Tony Tekly	Armtec	Everett McLaren	Armtec
Matt Ellis	Armtec	Lorne Mielty	Armtec
Ryan Knee	Atlantic	Darren Bauman	Armtec
Mike Williamson	Hubb-Cap	Kamran Derayeh	AMD

Stan Lipkowski
Liz Bouchard

AMD
Armtec

Mike Mounts
Ray Wilcock

Valgroup
CSPI

Purpose of the SWAT Team

Address the current strategy of targeting municipalities storm sewer and culvert standards, identifying shortcomings and making strategic adjustments. Update on progress and continue to look for the utopian strategy.

Update

Attendance at the 4 webinars	<u>DOT's</u>	<u>Municipalities</u>	<u>Consultants</u>
NL	✓		2
NB	✓	1	2
NS	✓	1	
ON	✓	38	14
MB	✓		2
SK			3
AB	✓	4	6
BC	✓	7	9
YK		1	

Met three times thus far in 2022.

Discussion:

- Ray contacted about certification from a potential distributor who wanted to bring in Chinese pipe. They were told to contact CSA. Nothing heard since.
- Move CSPI certification bulletins to Members only section from public website.
- Circle back at next meeting to determine what product / material is being brought in from the USA or abroad.

Future ideas:

- Promote the Handbook and downloading capabilities
- Set up webinars for Quebec in French for later this year (SRP, Carbon Footprint). Work with Tony Tekly (Armtec) and Stephan Martineau (Atlantic).

b) Social Media Committee Update

Members

Liz Bouchard
Greg Wilkinson
Ray Wilcock

Armtec
Atlantic
CSPI

Chris Flickinger
Mike Williamson

Frontier
Hubb-Cap

- LinkedIn 447 followers, up 80 over last meeting. Average of 4 postings per week.
- Instagram 109 followers, up 4 over last meeting. Same average as LinkedIn.
- Met three times thus far in 2022.

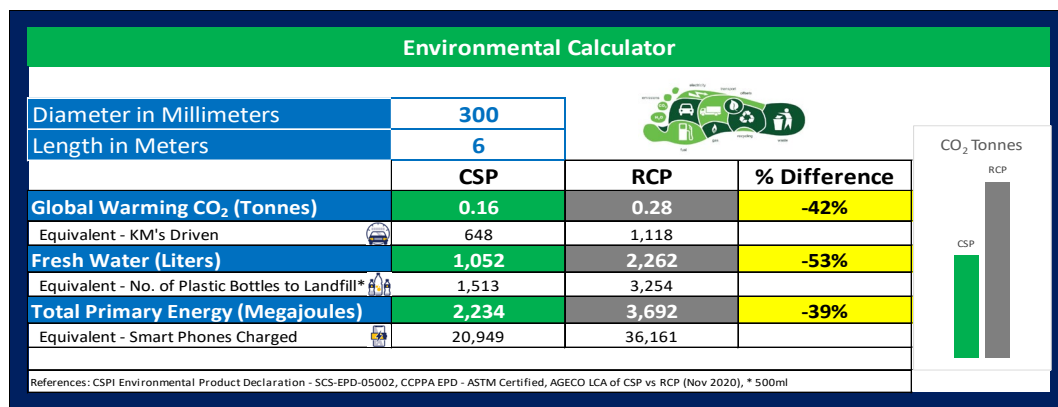
Discussion:

- Look at analytics and see who is following and then target potential new followers.

Future action:

- Promote carbon calculator
- YouTube channel – look at the CSPI site.
- LinkedIn – invite engineering groups / others / students – focus on LinkedIn which is where our followers are.

c) **Environmental Footprint / Calculator Footprint Reduction**



Discussion Points:

- EPD scheduled for 2023
- Members encouraged to capture annual input data on supplied Excel sheets
- Should we consider an EPD for Structural Plate?
- Should we consider an EPD for Aluminized / Polymer?
- Program in French

Discussion at Meeting:

- Are there any EPD's for concrete arches? That we could compare against structural plate.
- Cost per tonne of Carbon – review with Stan what current rate is.
- Review with Stan costs of new CSP EPD and for a new one on SP
- Promote on Linked In – review cost per carbon on projects
- Look at municipality impact of concrete pipe contribution to carbon footprint
- Help municipalities go green
- Starts with the Feds and their approach to pushing legislation to include EPDs

d) Marketing ideas / Promotion discussion

Discussion:

- Transportation / fuel costs – leverage both cost and carbon footprint and promote Social media on environmental / each reason, dig a little deeper, show costs and carbon footprint costs, etc.
- Start using the product comparison reports on the website and promote Up the promotion on storm water management – unfloodontario.ca

e) “Steligen department” at AMD - Kamran

- Remove from PPC

f) DOT’s, Student Education covered in Strategic Planning Session

- Leave on agenda for future PPC meetings

5. Website Update – Status / Ideas

Issues currently being worked on:

- Overall look of the website
- Fix or remove missing links
- Update buttons that state “read more”
- Latest news feed – update with latest E-Blasts
- French site
- Remove Obsolete Documents
- Ensure photos reflect a safety environment
- Change “Read More” to technical bulletins and make the pictures larger

Discussion on proposed fresh look:

- 1st page - Put Logo on 1st page
- 3rd page – Change picture and bold all on top right or use assorted colours
- Send the link to all committee members for comment.

6. Projects for PPC

a) 2022 TAC – abstract submission results

3 abstracts accepted for October conference in Edmonton – presentations uploaded

- Rehabilitation of Buried Bridges, Culverts & Storm Sewers
- Environmental Impact of the Steel Industry – Quest for Neutrality
- Buried Bridges, More Resilient & Sustainable

Attended the following Spring Meetings - virtual

- Apr 6th Road Safety Committee
- Apr 7th Small Municipalities Integrated Committee
- Apr 11th Environmental Issues Committee
- Apr 12th Environmental Legislation Committee
- Apr 13th Climate Change Integrated Committee
- Apr 14th Climate Change Council
- Apr 28th Structures Committee

b) Other Conferences – paper submission results

<u>Conference</u>	<u>Date</u>	<u>Location</u>	<u>Abstract</u>	<u>Paper</u>
CEA CA	May 2022	Whistler BC	Rehabilitation	Accepted
Withdrawn due to travel issue – will resubmit in 2023.				
SMSB	Jul 2022	Toronto ON	Buried Bridges	Accepted
Paper submitted. Accepted. Paul Proctor will speak on behalf of CSPI.				

c) Photo Contest – 2022 Program update

- Received 130 submissions.
- Judging took place on June 6th (4 judges, Ray, Vicki, Matt Lloyd, Bob Kennedy)
- Announcement of results by Jason at the dinner on June 20th
- Prizes will be e-transferred or wired in July

d) E-Blasts – 2022 results / ideas

<u>E-Blasts</u>	<u>External</u>	<u>Members</u>
Jan 19 th Storm Sewer Webinar	923	79
Feb 11 th Buried Bridges Webinar	780	94
Feb 22 nd CSP Industry – Canadian	1,337	68
Mar 4 th Website Updates		77
Mar 8 th New Technical Bulletins posted to website	1,480	73
Mar 15 th SWM Webinar on the 30th	789	84
Mar 28 th Repeat of SWM Webinar	756	73
Apr 8 th CSPI Photo Contest		65
Apr 26 th Sustainable Steel Webinar	795	77
Apr 29 th CSPI Photo Contest Reminder – 1 month	906	70
May 13 th MarMac Coupler Videos		93
May 18 th Photo Contest Reminder		94
May 25 th 4 Webinars posted on YouTube	1,425	89
Next up – AMD's carbon plans		

Ideas for future E-Blasts:

- SWAT Municipal Team ideas – one page Polymer projects
- New technical Bulletin on joining systems

- Government fiscal responsibility as it relates to procurement
- Storm sewers E-blast, highlight competitive choice, taxpayer savings, carbon footprint.
- Promote Handbook and downloading capabilities
- Tie government fiscal responsibility for procurement to Federal Grant to Emission Reduction
- Dispel myths about CSP, water chemistry
- Education on ring compression theory
- CSPI member commitment to reducing environmental footprint
- SWM – maintenance & cleaning, less trucks, social aspect
- Mailchimp – continued tagging data base of 4,794 to differentiate and target specific groups (DOT, Municipalities, Consultants, Suppliers, Quebec (French E-blasts), Private, Agencies, etc.

e) **French Translation of documents update**

Documents completed since last meeting:

TB 17	Polymer Laminated CSP Guidelines <i>Directives pour les tuyaux de tôle ondulée (TTO) recouverts de polymère</i>
TB 29	CSP Inspection Guidelines <i>Directives en matière d'inspection des tuyaux de tôle ondulée (TTO)</i>
TB 30	Field Maintenance Guideline on HDG Bolts <i>Guide d'entretien sur le terrain des boulons galvanisés à chaud (HDG)</i>
TB 31	Geomembranes over Buried Bridges & Culverts <i>Géomembranes sur les ponts enterrés à structure de métal et ponceaux enfouis</i>

Next up:

- TB 18 CSP Certification Program
- TB 19 Structural Plate Certification Program
- TB 28 Structural Plate & Fasteners – storage
- Product Comparison reports to RCP
- Product Comparison reports to HDPE
- Product Comparison reports to PPE
- 10 Reasons why CSP

f) **Education Webinars for external & members – update / discussion**

<u>Date</u>	<u>Webinar</u>	<u>Registered</u>	<u>Attended</u>	
			<u>External</u>	<u>Members</u>
Feb 2 nd	Spiral Rib Pipe – Storm Sewers	87	33	14
Feb 23 rd	Buried Bridges	149	48	34
Mar 30 th	Stormwater Management	132	63	21
May 10 th	Sustainable Steel	103	41	10

- Thanks to Doug Leitch (Armtec), Phil Carroll (Atlantic), Matthew Luzi (Armtec) and Stan Lipkowski (ArcelorMittal) for co-presenting.
- CPD credits issued for all those who attended.

Future Ideas include:

1. Use of CSP in trenchless applications
2. Designing for durability
3. Water testing / results / choice of coatings
4. Economics – comparison of steel to RCP (include environment)
5. New members – introduction to CSPI & website

g) Non-Member Activities

- Nothing to report

6. NCSPA Update - Diana

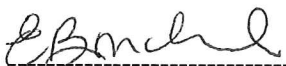
- LinkedIn followers 935
- E-Blasts total number of subscribers 5,558
- Website Improvements / Webinars / Video Library include “How To” videos, FAQ series, installation series, regional series, evolution of steel pipe
- Next year’s AM to be held in Tuscan, AZ; April 1-4, 2023
- NCSPA has a drone for use by members

7. Discussion / New Business

- No discussion.

8. Adjournment & next meeting at the call of the Chair

The meeting was adjourned at **12:04 pm** motioned by **Roger Leger** and second by **Mike Williamson** and was carried unanimously. Next meeting will be at the November fall meeting.



Liz Bouchard
Chair



Ray Wilcock
Executive Director