

*10:15 A.M. to Noon EST, Thursday November 18th, 2021
Homewood Suites by Hilton, Cambridge, ON*

Committee Attendance:

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

Guest Attendance:

Sam Mitra	Armtec	Mike Williamson	Hubb-Cap
Gerald Quinlan	Atlantic	Lucas Cooper	AMD
Terry Dunn	Atlantic	Mike McGough (virtual)	NCSPA
Ian Kalverda	Hubb-Cap		

1. Welcome & Opening Remarks

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

2. Review Minutes of June 16th, 2021, and Approve

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

3. Strategic PPC Action Items

a) DOT update

Covered in the Strategic Planning session in the a.m. PPC to review strategy at next meeting.

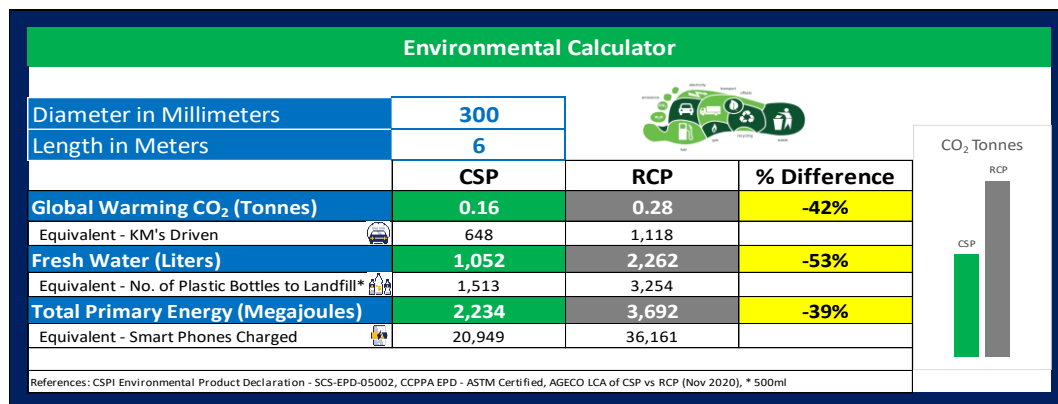
b) Municipalities – SWAT Team ideas

Covered in the Strategic Planning session in the a.m. PPC to review strategy at next meeting.

Specifically:

- Add municipalities to the list who accept SWM systems
- Put out call for student on Linked In – work with Liz to edit
- Sam - send it to Public Policy schools
- Gerald – Municipalities have not been making the case of the Environmental cost of concrete pipe. Focus on large municipalities, Peel, Halton, Waterloo, Ottawa regions. Stop the Quarry – political.

c) Environmental Footprint / Calculator Promotion / Ideas to Elevate



Discussion:

- Add a data label to the graph that shows the % difference
- Track the number of times downloaded from the website – reach out to Liz for help

d) Promotion of Rehab Paper / E Blast

Discussion / ideas:

- Eblast sent out in October
- Post YouTube links on website along with presentation in PDF
- Members to link to their websites

e) Presentation template for municipalities – feedback from committee

Nothing to report

f) **Marketing / Promotion discussion – webinars**

- Use OGRA again & any other provincial association to host future webinars
- Idea - Stormwater management systems

5. Website Update – Ideas

- Website updated in WordPress
- Suggestion was made to use Google analytics to determine # of hits, pages visited, etc.
- Change “Read More” to technical bulletins and make the pictures larger
- Ensure the photos reflect a safety environment
- Set up members section passwords

6. Projects for PPC

a) **2022 TAC – paper submission ideas**

Ideas discussed as follows:

- Climate change – resilient designs, washouts, sustainability, head walls, look at the devastation in BC

b) **Other Conferences – abstract submissions in 2021**

<u>Conference</u>	<u>Date</u>	<u>Location</u>	<u>Abstract Submitted</u>
MEA ON	Nov 24	Virtual	Storm Sewers
CEA AB	Mar 2022	Red Deer AB	Storm Sewers Carbon Footprint Buried Bridges
CEA CA	May 2022	Whistler BC	Storm Sewers Carbon Footprint Buried Bridges
SMSB	Jul 2022	Toronto ON	Buried Bridges

Look at all provincial associations for submission.

c) **Photo Contest – 2022 Program**

No new suggestions

d) **Education Outreach – 2022 program**

Discussion:

Dave – reach out to Environmental Science program at the universities. Provide a new presentation.

Start tracking those universities who teach steel, etc.

e) **E-Blasts – 2021 results / 2022 ideas**

<u>E-Blasts</u>		<u>External</u>	<u>Members</u>
Jan 5 th	Allowing Multiple Pipes Lowers Costs	954	81
Jan 7 th	Photo Contest		90
Jan 25 th	CSPI Website – Webinars		69
Feb 18 th	Annual meeting dates & Photo Contest		82
Mar 17 th	Navigating the Website		73
Mar 18 th	Webinar Rehab Announcement	849	79
Mar 22 nd	Webinar Env Footprint Announcement	741	77
Mar 24 th	Carbon Footprint Calculator	704	75
Mar 31 st	Photo Contest Reminder		76
Apr 7 th	Reminder – Rehab Webinar	724	64
Apr 12 th	TAC Climate Presentation	645	64
May 17 th	Photo Contest Reminder		72
Jun 25 th	Photo Contest Results		108
Sep 25 th	Polymer CSP / SR	788	89
Oct 19 th	Rehabilitation YouTube webinar	670	78
Nov 10 th	Carbon Footprint YouTube webinar	663	90

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
- Dispel myths about CSP
- Education on ring compression theory
- Storm Sewers
- CSPI member commitment to reducing environmental footprint
- SWM – maintenance & cleaning, less trucks, social aspect

Discussion:

- Diana – send out on Tuesday / Wednesday between noon and 1pm. Resent out on Friday to those who did not open.
- Tag the contacts to go out by time maritime, eastern, central, etc.

f) French Translation of documents

Following is a list of documents in for translation:

Price per word		0.22	
TB#	Document	No of Words	Amount
#9	Beavers our natural storm water managers	1,560	343.20
#15	Diaphragms of anti-seep collars	638	140.36
#16	Animal Crossings	812	178.64
#17	Polymer Laminated CSP Guidelines	2,799	615.78
#18	CSP Certification Program	5,799	1,275.78
#19	SP Certification Program	5,654	1,243.88
#20	Cold weather construction guidelines	2,008	441.76
#23	Fasteners	912	200.64
#28	Structural Plate & Fasteners – storage	755	166.10
	Product Comparison reports to RCP	1,013	222.86
	Product Comparison reports to HDPE	1,223	269.06
	Product Comparison reports to PPE	827	181.94
	10 Reasons why CSP	433	95.26
	Summary of LCA Comparison	759	166.98
	AGECO Study CSP to RCP	23,954	5,269.88
	Total		10,812.12

g) Education Webinars for external & members – update / discussion

<u>Webinar</u>		<u>External</u>	<u>Members</u>
Feb 24 th	CSPI Tools / Website Navigation		8
Mar 24 th	Replay		10
Apr 8 th	Rehabilitation	382	34
Apr 12 th	Carbon Footprint	195	57

Future Ideas include:

1. Buried structures in the Bridge Code (CHBDC)
 2. How to specify a stormwater
 3. Use of CSP in trenchless applications
 4. Designing for durability
 5. Water testing / results / choice of coatings
 6. Offer educational credits to those who attend and announce within the E-Blast.
- Target 4 webinars, one per month, starting January 2022

h) Social Media sub-committee update

Members

Liz Bouchard	Armtec	Chris Flickinger	Frontier
Greg Wilkinson	Atlantic	Mike Williamson	Hubb-Cap
Ray Wilcock	CSPI		

- Meets bi-monthly
- CSPI issues on average 1 E-Blast per month
- LinkedIn, 4 posts per week, 254 followers, up 115 from June meeting
- Instagram, 92 followers, up 19 from June meeting

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

i) Non-Member Activities

Nothing to report.

6. NCSPA Update - Diana

- Increased social media presence in FB via marketing \$, well over 6,000 followers
- Future – focus on LinkedIn where the decision makers are
- Hosting a social media class (101) on Friday November 19th to help members to navigate these systems. Will follow on December 10th, with class (201).
- Larger push on resiliency in the USA – put together a marketing program on this

7. Discussion / New Business

a) PPI / ADS Environmental Promotion – should we respond?

On the Plastic Pipe Institute website in the sustainability section, they show a comparison on HDPE to RCP, CSP and PVC. They claim based upon a study by Franklin Associates in 2020. They show CSP with the same carbon footprint as RCP with HDPE in a very favourable light.

- No response until HDPE issues an EPD.
- NCSPA – focusing on concrete
- Put together a 2-page position paper – vetted by Stan

b) Discussed at the Strategic Planning session

Kamran – “Steligence department”. Case studies comparing steel versus other materials for buildings. They look at social, cost, schedule & environment. Use 3rd party consultant to look at the two materials for a storm sewer project. Kamran to take this up with AMD team and report back. Members to look at actual projects that have potential to be compared.

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

The meeting was adjourned at **12:11pm** motioned by **Terry Dunn** and second by **Kamran Derayeh**. Next meeting scheduled for February 24th, 2022.

Liz Bouchard
Chair

Ray Wilcock
Executive Director