



STRATEGIC PLANNING SESSION Memorandum of Meeting

8:30 A.M. to 10:00 A.M. EST, Tuesday, November 4th, 2025
Delta Hotel by Marriott, Waterloo ON

Present:

Ian Kalverda, Chair	E.S. Hubbell	Terry Dunn	Atlantic
Todd Gray	ACI	Matt Field	Atlantic
Marcia Stinson	AMD	Pat Mayne	Atlantic
Jina Robertshaw	AMD	Oliver Kearns	Atlantic
Kamran Derayeh	AMD	Mike Williamson	E.S. Hubbell
Sarodha Rajkumar	AMD	Bruce Matheson	Frontier
Jason Johnston	Armtec	Byron Nelson	Leland
Scott MacRae	Armtec	Richard Northcutt	MarMac
Liz Bouchard	Armtec	Mike Mounts	Valgroup
Roger Leger	Armtec	Ray Wilcock	CSPI
David Soanes	Armtec		

1. Canadian Competition Act - Ray

Ray presented the Canadian Competition Act Guidelines for associations (Competition Act RSC, 1985, c. C-34) that are in effect for all CSPI meetings.

2. Welcome and Opening Remarks – Ian

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

3. Review Minutes from June 23rd, 2025, and Approve

Minutes were sent to all in attendance. A motion for approval was made by **Liz Bouchard**, second by **Roger Leger** and was carried unanimously.

4. Strategic Plan Vision / Mission Overview

- a) Market focus – DOT, key municipalities & consultants
- b) Educate colleges and university students
- c) Review top 10 advantages – why steel?

Top 10 reviewed.

Advantage 2 Light Weight

Action: Compare to HDPE

Advantage 4 Sustainability

Action: Change Leed – up to 7 points

Water consumption – how much?

Sarodha to look into the Leed Program – is it 7 points?

Advantage 10 Accelerated Schedule

Action: Move the black box to cover all

Other

Add a Bonus Advantage slide – includes safety in transportation and construction, life cycle maintenance, zero expansion joints, and freeze thaw signs

5. Key Performance Indicators (KPI)

a) DOT update

Presentations cover: Coatings and durability, buried bridges, CSA G401-24, watertight coupler demonstration, NZF3000 bolts, sustainability (carbon footprint) present and future, water testing demonstration, discuss DOT challenges, issues, needs.

NL Due Spring of 2026

PEI Due Spring of 2026

NB Due Spring of 2026

NS **April 23rd in Halifax** – presented to 6 ministry personnel and 4 members attended. Covered buried bridges, MarMac couplers, CSA G401-24, sustainability (EPD's), coatings, bolts & durability.

Issues raised were bolt corrosion and footings issue (head wall separation) on East River structure. Handled by AIL.

QC **October 7th in Quebec City** – met with 3 ministry personnel and 5 members attended.

We discussed the responsibilities for the geotechnical consultant, structural engineer, manufacturer, & contractor to clear up foundation design confusion.

The ministry is open to receiving some examples covering the roles within bridge projects. (AIL & Armtex to obtain).

Sent Ministry information on the direction of HOC. Table pending completion.

- ON** Latest update on OPSS 960 (Construction Specification on Buried Bridges)
1. Few remaining steps before the OPSS is posted on MTO's Technical Consultation Portal for public review, followed by final publication.
 2. There are no significant changes made to the material related contents which CSPI has reviewed.

Kris Mermigas has reached out for more information:

1. Standard Drawings
2. Table of Section Properties for all corrugations
3. Grouting and anchor bolt spacing

Response by mid-November.

MB Due Spring of 2026

SK Reached out for information on cathode/ anode protection for bridges and culverts. T.B.'s supplied.

Sent Ministry information on the direction of HOC. Table pending completion - very interested in maximum heights.

AB 38 recommendations / comments were made to Section 18 of the Standard Specifications for Bridge Construction.

Next step is follow up by AT with potential meetings if discussion is required.

Interested in the standard package that MTO is working on.

Reached out for comment on Standard Drawing S-1418. Will review and respond by mid-November.

BC Due Spring of 2026

DOT Table

Owner	Gal. CSP	AL2 CSP	PL CSP	Gal. SP	TP SP	HDPE	RCP	Certification	Value Eng.
NL	No	Yes	Yes	Yes	Yes	<600mm	Yes	Yes	Yes
PEI	No	Yes	YES	Yes	Yes	Yes	Yes	Submitted	No
NS	No	Yes	No	Yes	Yes	Yes	Yes	Submitted	Yes
NB	No	Yes	No	Yes	No	Yes	Yes	Submitted	Yes
QC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes – CSP	Yes
ON	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

MB	Yes	No	No	Yes	No	?	Yes	No	Yes
SK	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NT									
YT									
NU									

b) Municipality & Consultant Update

Municipality Update

2025 presentations cover CSPI, why steel, spiral rib storm sewers, CSA G401-24, watertight coupler demonstration, coatings, and durability – 100 years, sustainability (carbon footprint) present and future, water testing demonstration, discuss City challenges, issues, needs.

Discussion / Ideas include:

- Look at the possibility of addressing city councils – members to reach out in their areas.
- Change slide to include culverts along with storm sewers.
- Municipalities – presently targeting engineering departments.
- Start in the city of Hamilton. Work with Kamran, Marcia & Jina. Contact will be made in December. After discuss who will be the next target.
- Should we reach out to the premier?
- Investigate Federal Project Group – major project office recently formed.
- Continue to send abstracts to water associations, source & stream, etc.

Consultant Update

June 2025

Central Protection Services Edmonton - reached out for a quote on a number of CSP profiles. Member information sent.

Elliott Farm Equipment ON - reached out for a quote. Member information sent.

August 2025

Artelia Group Consultants QC - reached out with a number of questions on CSP installation. Consulted with AIL & Armtec before responding.

Decomax Group ON - reached out for pricing on CSP. Referred them to our website listing members.

September 2025

Dillon Consultants London ON - reached out on the 15th for information on rehabilitation / sizing / connections, etc. Information supplied along with member contacts.

Municipalities Table

Municipality	Gal. CSP	AL2 CSP	PL CSP	HDPE/ PVC	RCP	Value Eng.
Vancouver Storm Sewer Culverts	No No	No No	No No	? ?	Yes Yes	
Langley	Follow Van					
Victoria						
Edmonton Storm Sewer Culverts	No Yes	No No	No No	PVC PVC	Yes Yes	
Calgary Storm Sewer* Culverts	Yes Yes	Yes No	Yes No	PVC & PE App. Req.	Yes No	
Saskatoon						
Regina Storm Sewer Culverts	No Yes	No Yes	No Yes	PVC<450mm HDPE	? Yes	
Winnipeg	Pending	No	No	PVC<900mm	Yes	
Thunder Bay Storm Sewer Culverts	No No	No Yes	No No	PVC<375mm HDP<900mm	Yes No	
Sudbury						
Toronto Storm Sewer Culvert	No	No	No	PVC	Yes	
Hamilton Storm Sewer Culvert	No Yes	No Yes	No Yes	PVC HDPE	Yes Yes	
London	No	No	No	Yes	Yes	
Windsor Storm Sewer Culverts	Yes No	Yes No	Yes No	Yes PVC & PE	Yes Yes	
Reg. Waterloo Storm Sewer Culverts	No No	No No	No No	PVC Yes<600mm	Yes Yes	
St. Catharines Storm Sewer Culverts	No Yes	No Yes	No Yes	Yes Yes	Yes Yes	

Kingston	No	No	No	PVC	Yes	
Ottawa						
Oshawa						
Montreal						
Sherbrooke						
Quebec City						
Trois- Rivieres						
Saguenay						
Fredericton						
Storm Sewer Culverts	No No	No No	No No	Yes No	Yes Yes	
Moncton						
Halifax						
Storm Sewer Culverts	No No	No No	No No	Yes HDPE/PE	Yes Yes	
St. Johns	No	No	No	Yes	Yes	

* Mains only, requires approval from Water Resources on a case-by-case basis

c) Number of Students/Institutions presented in last 12 months.

<u>Date</u>	<u>University / College</u>	<u># of Students</u>
Nov 18 th	University of Waterloo ON	100
Nov 26 th	University of Western, London ON	75
Nov 29 th	University of Guelph ON	60
Feb 6 th	Loyalist College Belleville ON	10
Mar 4 th	Toronto Metropolitan University ON	30
Mar 10 th	RMC University in Kingston ON	20
Mar 16 th	Niagara College in Welland ON	20
Mar 31 st	University of Regina SK	25
Apr 3 rd	Okanagan College in Kelowna BC	25
Apr 4 th	UBC in Vancouver BC	120
Apr 7 th	Seneca College Toronto ON	25
May 16 th	University of Windsor ON	45
Oct 29 th	University of Waterloo ON	252

13 Guest Lectures 807 Students

6. Discussion / Old Business / New Business

No old or new business.

7. Strategic Plan Adjustments

- a) DOT visits & timing – stay the course
- b) Municipalities – no change
- c) Universities & Colleges – no change

8. Adjourn & Next Meeting – June 15th 2026, Delta Grand Hotel in Kelowna BC

The meeting was adjourned at **10:00 am** with a motion from **Kamran Derayeh**, second by **Roger Leger** and was carried unanimously. The next meeting will be held on June 15th 2026, in Kelowna BC at the Delta Grand Hotel.

Ian Kalverda
Chair

Ray Wilcock
Executive Director