

Pavements Committee

Agenda – 2024 Spring Meeting

Thursday, April 11th, 2024 – 11:00 EST to 16:30 EST

Chair: Ania Anthony, Saskatchewan Ministry of Highways

Vice-Chair: Mark Popik, Thurber Engineering Ltd.

Secretary: Shawn Lapain, AECOM Canada Ltd.

Past Chair: Richard Korczak, Englobe Inc.

 Documentation available in the Council's SharePoint folder

11:00		CALL TO ORDER	
11:00 – 11:05	1. Welcome and Introductions		Ania Anthony
11:05 – 11:15	2. Administration:		Ania Anthony
	a) Approval of agenda		
	b) Approval of minutes from Fall 2023		
	c) Update from TAC Secretariat/Chairs Meeting		
	d) Pooled Fund Study: Framework for Low Carbon Road Infrastructure in Canada		
	e) TAC Publications – Document Review		
11:15 – 11:30	3. Committee Hot Topics/Priorities		All
11:30 – 11:45	4. ME Design Subcommittee Update / AASHTO ME US Taskforce Update		Shila Khanal
11:45 – 11:55	5. ME Design User Group – Design Trials Update		Alauddin Ahammed
11:55 – 12:25	6. Presentation #1: The Multi-Speed Deflectometer: New Technology developed for traffic-speed non-destructive testing of pavements		David Hein
12:25 – 12:40		BREAK 1	
12:40 – 14:10	7. Pavement Resiliency and Impacts of Major Climate Events – Roundtable Discussion		All
	The roundtable intent is to gather and discuss current practices and experiences with maintaining a pavement network in a changing climate environment. The goal is to identify key challenges and future considerations with respect to pavement performance.		
14:10 – 14:25		BREAK 2	

14:25 – 14:55	8. Presentation #2: Evaluation of Overload Allowance by BCMoT for Near Zero and Zero Emission Freight Vehicles (NZEJV's)	Alain Duclos (Englobe)
14:55 – 15:25	9. Presentation #3: Effect of Heavy-Duty Electric Vehicles on Pavement Contact Forces	Jaime Hernandez (Marquette U)
15:25 – 15:55	10. Presentation #4: Connected and Automated Vehicles: Where Are We Heading?	Dewan Karim and Abdul Razak Alozi (30Forensic Engineering)
15:55 – 16:10	11. Changes to Pavement Crossfall	Geometric Design Committee
16:10 – 16:30	12. Other Business	All
16:30	ADJOURNMENT	

The following written updates will be posted on SharePoint:

- LTPP and Automated Data Collection User Group (Gabe Cimini)
- PIARC & ASCE (David Hein)
- NCHRP/TRB?
- CUPGA/CTAA Sina V/Bryan P
- Workforce Development Council (Dave Hein)
- Environment & Climate Change Council (Allan Widger)
- Northern Transportation Infrastructure Subcommittee (?)
- TAC Foundation (Keith Foster)

- List of 2024 Conferences/upcoming events