

## WSDOT/ACEC Structures/Geotechnical Team

### MEETING MINUTES

September 13, 2024 -- 9:00 AM – 11:15 PM

MS Teams Meeting

	Name	Organization	Present
<b>WSDOT</b>	Evan Grimm, PE/SE	WSDOT – Bridge Design (co-chair)	x
	Katie Olleman, PE	WSDOT - Bridge Design	x
	Doug Olson, PE	WSDOT – Bridge Design	x
	Richard Brice, PE	WSDOT – Bridge Design	x
	Jeri Bernstein, PE/SE	Washington State Ferries	x
	Julie Heilman, PE	WSDOT – Hydraulic Office	x
	Andrew Fiske, PE	WSDOT – Geotechnical Office	x
<b>ACEC</b>	Joan Zhong-Brisbois, PE/SE	Jacobs (co-chair)	x
	Lee Andrews, PE/SE	HDR	-
	Matt Barber, PE	WSP	x
	Matt Baughman, PE/SE	COWI	x
	Stan Boyle, PE	Shannon & Wilson	x
	Brice Exley, PE	Haley & Aldrich	x
	Eric Herzstein, PE/SE (service concluded)	Parsons	--
	Yang Jiang, PE/SE	HNTB	-
	Scott Phelan, PE/SE	Systra-IBT	x
	Reza Sehhati, PE	TY Lin	x

1. Review meeting agenda (5 minutes) – All  
No comments on the proposed agenda.
2. Review minutes from May 17 meeting (5 minutes) – All  
Meeting Minutes approved.
3. ACEC membership change: Eric Herzstein service now concluded. Consider replacement subcommittee member. (5 minutes)  
Three candidates from two firms were presented. Discussed the importance of rotating members among consulting firms, balancing with relevant and timely project experience to best fulfill this subcommittee’s purpose. Team visited the subcommittee team Charter for the tenure length. Evan asked everyone to please report their years of volunteering on this subcommittee, and Joan to investigate history of ACEC member involvement in the past years, to help finalizing the new member and planning for a smooth transition to the next season.
4. Carbon River Bridge #165/10 Load Restriction (15 minutes) – Evan

A great example of how inadequate preservation can result in excessive structure deterioration.

5. Group Planning (45 minutes) – Joan

- a. New developments related to our committee work?
- b. Your hopes for the year, what can we accomplish?
- c. Review 5/17/2024 topic suggestions. Start assigning work.

The following Group Planning ideas were discussed for consideration:

- Three standing agenda items at every meeting. These topics will be presented by a discussion leader with the goal of facilitating an exchange of ideas among the attendees. A formal presentation may not be needed.
  1. WSDOT Design and Construction Policy and Practice. Joan and Evan to assign discussion leaders. Ideally ACEC members bring conflicts or concerns to the meeting. Ideas might include.
    - a. WSDOT Manual Consistency.
    - b. Lessons learned from projects on WSDOT policies, standard specifications.
  2. Technology. Volunteers and Topics include:
    - a. Andrew Fiske – Topic TBD by Andrew
    - b. Matt Barber – 3D Production
    - c. Rick Brice – Research on BIM for Infrastructure
    - d. Discussion Leader TBD – LLM for Technical Manuals. Finding conflicts, identifying specifications for a design application.
  3. Staff Development. Hybrid workplace, training.
    - a. No volunteers. Evan and Joan to assign the topic.
- Alternate Delivery Series: What makes a DB or PDB project go well and what makes a DB or PDB project challenging from an SME perspective? Presenters gather information ahead of time and present for ten minutes followed by open discussion.
  - January – Areas of Challenge
  - March – Areas of Success
  - Collaborative Presentation Team
    - Structural
      - ACEC – TBD (Brice finds – possibly Trevor Lighty, Lee Andrews)
      - WSDOT – TBD (Evan finds – possibly Brian Aldrich)

- Geotechnical
  - ACEC – Brice Exley
  - WSDOT – TBD (Evan finds – possibly Derek Case)
- Project highlights. Volunteers/Assignments as follows.
  - November – Julie Heilman. HQ Hydraulics Virtual Site Visits. Presentation plus questions for 45 minutes total.
  - January – Brice Exley. Terminal 5 Pile Driving.
  - March – Reza Sehhati will find speakers. 520 Lid at Montlake.
  - May – Reza will find speakers. Telecom Bridge in Portland. Soil-structure interaction, high seismic.

Meeting adjourned around 11:15 am.

**Future meeting dates:**

November 8, 2024

January 17, 2025

March 14, 2025

May 16, 2025