

Study on Furthering the Development and Use of Innovative Materials in Water Resources Infrastructure – Committee Meeting 8

Monday, March 10th, 2025 2:30pm-5:00pm ET (Part 1)

Wednesday, March 12th, 2025 10:00-11:00am ET (Part 2)

VIA **Teams: [Part 1 Link Here](#); [Part 2 Link Here](#)**

Purpose

- Learn about the drivers of R&D from Civil Works HQ and how innovative materials are incorporated into geotechnical operations at the Galveston District.
- Learn about opportunities for and barriers to innovative materials utilization from the perspective of Civil Works Navigation Branch.

(all times
ET)

2:30–2:35

Monday, March 10th

Welcome and Introductions – OPEN SESSION

Dr. David Dzombak, Committee Chair, Carnegie Mellon University

Mr. Dylan Rebstock, Responsible Staff Officer, TRB

2:35–4:00

Civil Works R&D Drivers – Panel from the Office of the Assistant Secretary of the Army for Civil Works – OPEN SESSION

Ms. Heather Theel

Mr. Mike Edmond

Mr. Matt Smith

Q&A with Full Committee

4:00–5:00

Innovative Materials and Geotechnical Operations – OPEN SESSION

Dr. Kenneth Darko-Kagya, Dam Safety Program Manager, Galveston District

Q&A with Full Committee

PART 1 ADJOURNS

10:00–
10:05

Wednesday, March 12th

Welcome and Introductions – OPEN SESSION

Dr. David Dzombak, Committee Chair, Carnegie Mellon University

Mr. Dylan Rebstock, Responsible Staff Officer, TRB

10:05–
10:50

The Role of Innovative Materials at USACE's Navigation Branch – OPEN SESSION

Mr. Michael Tarpey, HQUSACE Operations, Navigation Branch

Mr. Tim Paulus, HQUSACE Operations, Navigation Branch

10:50–
11:00

Committee Reactions to Presentations – CLOSED SESSION

Full Committee

MEETING ADJOURNS