

Study on Furthering the Development and Use of Innovative Materials in Water Resources Infrastructure – Committee Meeting 3

Monday, September 23rd, 2024 3:30-5:00pm ET

VIA [ZOOM – LINK HERE](#)

Purpose

- Learn about current water resources challenges and how innovative materials can contribute
- Learn about how innovative materials are incorporated into the USACE's Inland Navigation Design Center
- Continue identifying information needs to address the Statement of Task

(all times
ET)

3:30–3:35

Welcome and Introductions – [OPEN SESSION](#)

Dr. David Dzombak, Committee Chair, Carnegie Mellon University

Mr. Dylan Rebstock, Responsible Staff Officer, TRB

3:35–4:05

Key Challenges Facing the Nation's Water Resources and the Role of Innovative Materials – [OPEN SESSION](#)

Dr. Joe Manous, Director, USACE Institute for Water Resources

Q&A with Full Committee

4:05–4:35

Current and Potential Uses of Innovative Materials in Inland Navigation Design Projects – [OPEN SESSION](#)

Ms. Lenna Hawkins, Director, USACE Inland Navigation Design Center

Q&A with Full Committee

4:35–5:00

Reactions to Presentations and Next Steps – [CLOSED SESSION](#)

Full Committee

- Meeting 4 (Oct 21) will include a USACE concrete expert; still seeking a metals/composites expert
- Discuss value of hosting an in-person meeting in DC in January to address remaining information needs
- Come to consensus on location of second field visit in February/March
 - Pittsburgh, or Warrior-Tombigbee (Alabama), to examine and discuss innovative materials uses and needs in inland navigation infrastructure.