



**ICC 825 Private Sewage Disposal Systems
Standard Consensus Committee (IS-PSDS)**

Meeting #8 Minutes – November 14, 2023

The eighth meeting of the ICC 825 Private Sewage Disposal Systems Standard Consensus Committee (IS-PSDS) was held on November 14, 2023, in virtual format. The meeting was conducted in accordance with ICC’s Consensus Procedures. https://www.iccsafe.org/wp-content/uploads/ICC-Consensus-Procedures-ANSI-approved-8_2_21-BOD-apprvd-8_27_21.pdf

1. Welcome – Due to a last-minute scheduling conflict, Chairman, Shaun May was unable to attend. Committee Vice-Chair, Derek DeLand convened the meeting and welcomed attendees at 1:03 CDT (2:03pm EDT) along with Staff Secretariat, Ramiro Mata. Mata reviewed the ICC Code of Ethics and the Anti-Trust Policy, both of which can be found in the ICC 825 webpage. Mata also announced that the meeting will be recorded for internal reference only and that recording by anyone other than ICC staff is prohibited.
2. Roll Call and Committee Introductions – DeLand called the meeting to order and Mata took roll call of committee members – indicates present.
3. Interested Parties – Austin Perry, Paula Kehoe, Jim Richardson. Ms. Kehoe, from the San Francisco Public Utilities Commission, gave short introduction as a first-time attendee and new Interested Party member.

Regulator		User		Manufacturer		SDO/Test Lab	
<input type="checkbox"/>	Carlos Hernandez	<input checked="" type="checkbox"/>	Esber Andiroglu PhD, PE	<input checked="" type="checkbox"/>	Bob Carpenter	<input checked="" type="checkbox"/>	Derek DeLand
<input type="checkbox"/>	Shaun May	<input type="checkbox"/>	Tunzyaan Griffin	<input type="checkbox"/>	Jonathan Kaiser		
<input checked="" type="checkbox"/>	Peter McLennan	<input type="checkbox"/>	Philip Parisi Jr. PE	<input type="checkbox"/>	Jeffrey Lexvold		
		<input type="checkbox"/>	Albert (Bob) Rubin PhD	<input checked="" type="checkbox"/>	Ray Kennedy		

4. Remembrance – DeLand shared the unfortunate news of Carlos Hernandez's sudden passing while returning from a delegation trip to Bangladesh. The group took a moment to reflect on his contributions to the committee and his legacy in public health.
5. Membership and Quorum – Mata indicated that with 5 members present, quorum was not met. Derek notes that there is no quorum for this meeting and suggested double-checking member attendance for future meetings. He also mentioned backfilling Carlos' spot with another regulator if possible.
6. Approval of meeting agenda – Vote was not taken due to lack of quorum.
7. Title and Scope
The committee debated whether to use 'facilities' or 'systems' in their title instead of systems. There was also discussion about keeping an exclusionary sentence in the scope that precludes

certain types of buildings from being included. Some attendees expressed concern over using facilities as it implies a physical space rather than processes.

- a. Title: ICC 825 Standard for Residential Onsite Wastewater Treatment [Systems](#)
- b. Scope: This standard establishes minimum requirements for onsite wastewater treatment [Systems](#) (OWTS) to provide a reasonable level of safety, health, property protection and general welfare by regulating the design, construction, installation, quality of materials, location, operation, and maintenance where connection to public utilities are not available or not required. This standard does not include onsite commercial and industrial sanitary facilities.

8. Research Update

- a. Perry provided an update on the research timeline, explaining that the research is going on in parallel with standard development and both are feeding each other. McLennan added his thoughts about resilience and natural events, which led to a discussion about local resource access. The group discussed emerging technological innovations that could offer solutions towards water resilience.
- b. The cataloging of wastewater treatment systems will continue, and research on socioeconomic constraints and climate change vulnerabilities will be conducted. In addition, environmental and socioeconomic considerations will be included.
- c. The group discussed the integration of climate change considerations into each level of the framework and debated whether to include a separate Level 4 or incorporate it into other levels. They also talked about how this framework could be used as a roadmap for communities with varying resources.

9. Working Group Updates

- a. DeLand volunteered to replace Hernandez as chair of working group two, which focuses on unimproved and improved facilities limited. They aim to complete most of their work within two or three months and pick up pace from there if necessary.
- b. Carpenter, McLennan, and Kehoe volunteered to serve on the Working Group 2, Improved Limited Onsite Wastewater Treatment System. Besides those previously mentioned, other members of WG 2 are Kaiser, Kennedy, and Perry.
- c. There was a discussion around how long it would take to complete the improved facilities language under Working Group 2. Austin mentioned that it might take three months or more before they can solidly build and move forward with this section.
- d. Mata suggested working backward from March 2025 as a goal for completing the standard including the ANSI process.

10. New Business

- a. Members discussed how best to use the four-hour block of time allocated for committee meetings. One suggestion was that the first two hours could be used for working group meetings, with the remaining time used for general discussion. This idea received positive feedback from attendees.

11. Action Items –

- a. Septic Tank Data

12. Prepare and provide attendance sheet to Shaun/May for review – Mata

13. Next meeting – December 12, 2023, at 1pm – 5pm CDT (2pm – 6pm EDT)

14. Meeting adjourned at 3:52 CDT (4:52pm EDT).