



MINUTES

WE♠Stand Log Reduction Targets Task Group – Meeting #1
Thursday, January 9, 2025, from 8:30AM – 10:30AM (PT)

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Meeting ID: 211 265 006 730

Recording of any kind is not permitted

Members Present

Markus Lenger (Chair)
Michael Jahne
Paula Kehoe
Heather Kinkade
Pat Lando
James Majerowicz
Taylor Nokhoudian
Phillip Ribbs

Representation

CleanBlu Innovations Inc
U.S. EPA Office of Research & Development
San Francisco Public Utilities Commission
ARCOSA
Recode
Plumbers JAC LU 130 UA
San Francisco Public Utilities Commission
PHR Consultants

IAPMO Staff Present

Taylor Duran
Enrique Gonzalez
Dan Cole

Title

WE♠Stand Staff Liaison
Manager of Code Development
Sr. Director of Technical Services and Research

- I. Call to Order.** The meeting was called to order on Thursday, January 9, 2025 at 8:33AM (PT).
- II. Roll Call and Self-Introductions.** Taylor Duran welcomed the Task Group, took roll, and asked members to state their representation.
- III. Guide for Conduct.** See pages 42 - 46 of the [Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines](#), as shown as an Attachment to the Agenda. Taylor Duran provided an overview of the Guide for Conduct.
- IV. Antitrust Policy.** See page 39, Section 10 of the [Consensus Code Development Cycle: Bylaws, Regulations, Procedures and Guidelines](#), as shown as an Attachment to the Agenda. Taylor Duran provided an overview of the Antitrust Policy.
- V. Selection of a Task Group Chair.** The Task Group discussed options for members serving as Chair and provided their nomination. Based on this nomination, Markus Lenger will serve as Chair of the WE♠Stand Log Reduction Targets Task Group.
- VI. Review and approval of the Agenda.** The Chair, Markus Lenger, asked for a motion to review and approve the agenda. A motion was made and seconded to approve the agenda. The motion passed.
- VII. Scope of the Task Group.** Taylor Duran reviewed the Task Group scope as follows:
The scope of the Log Reduction Targets Task Group is to review and update existing log reduction targets (LRTs) for assessing water quality and the effectiveness of treatment processes in onsite systems for blackwater, graywater, and stormwater. The recommendations will be forwarded to the WE♠Stand Technical Committee as proposals for consideration in the development of the 2027 edition of the WE♠Stand.

VIII. Goals for the meeting.

- A. Review the [timeline](#) for completion of recommendations.
Taylor Duran reviewed the timeline for completion of Task Group recommendations. According to the 2027 Code Development Timeline, the deadline for submission of proposals is **March 3, 2025**.
- B. Overview of the group page on [Kavi](#).
Taylor Duran provided an overview of the group page on Kavi.
- C. Overview of current LRTs and development history. (M. Jahne)
Michael Jahne provided an overview of the current LRTs and development history. Following this overview, the Task Group reviewed and discussed potential recommendations to generate.
- D. Discuss the harmonization of LRTs. (D. Cole)
Dan Cole reviewed a harmonization table comparing the varying published LRTs for enteric viruses, enteric protozoa, and enteric bacteria corresponding to source water types.
- E. Assign action items.
The Task Group agreed to the following action items:
- **Heather Kinkade** is to provide a research paper which differentiates between roof runoff and rainwater covered under the scope of ARCSA 63.
 - **Taylor Duran** is to draft recommendations which update the LRTs for onsite blackwater treatment systems, onsite gray water treatment systems, onsite stormwater treatment systems, and onsite wastewater treatment systems.
- F. Address additional questions and concerns. **None**.

IX. Future meetings. The following meetings have been scheduled:

- Wednesday, January 22, 2025, from 8:30AM to 10:30AM (Pacific Time)
 - Thursday, February 6, 2025, from 8:30AM to 10:30AM (Pacific Time)
 - Thursday, February 20, 2025, from 9:00AM to 11:00AM (Pacific Time)
- Taylor Duran has sent calendar invitations for all scheduled meetings. All meeting documents will be provided to the group via updates to the calendar invitations in addition to Kavi.

X. Other business. No other business.

XI. Adjourned. The meeting was adjourned at 10:22AM (PT).