



MINUTES

Gray Water Ready Plumbing Task Group - Meeting #1

November 15, 2021 from 3:00PM – 4:30PM (PT)

<https://iapmo-org.zoom.us/j/87082442098>

Meeting ID: 870 8244 2098

Members Present:

Laura Allen (Chair)
Steve Braband
Kyle England
Jim Kendzel
James Kemper Alternate
Val Amezquita, Observer
John Koeller
John Lansing
Markus Lenger
Thomas Pape

Representation:

Greywater Action
BioSolutions Inc
Hydraloop, Inc.
American Supply Association
City of LA Department of Water and Power
Koeller and Co.
PAE Consulting Engineers
CleanBlu Innovations Inc
Alliance for Water Efficiency

Absent Members:

Christina Berteau
Kyle Thompson

Representation:

Self
Plumbing Manufacturers International (PMI)

IAPMO Staff:

Taylor Costea
Enrique Gonzalez
Zalmie Hussein

Title:

Staff Liaison
Plumbing Code Development Administrator
Mechanical Code Development Administrator

Guests Present:

Helen Davis
Joshua Luo

Representation:

Energy Solutions
City of LA Department of Water and Power

- I. **Call to order.** The Chair, Laura Allen, called the meeting to order on Monday, November 15, 2021 at 3:02 PM (PT).
- II. **Self-Introductions.** Taylor Costea welcomed the Task Group, took roll, and asked members to state their representation.
- III. **Review and approval of agenda.** The Chair, Laura Allen, asked for approval of the agenda. The motion was made and seconded to approve the agenda. The motion passed.

IV. Scope of the Gray Water Ready Plumbing Task Group. Taylor Costea reviewed the Task Group scope as follows:

The scope of this task group is to review gray water system provisions and generate new provisions for gray water-ready plumbing in new construction or plumbing remodels. Also, generate provisions for plumbing systems to promote resiliency and preparation for natural disaster. The recommendations provided by the task group will be forwarded to the WE-Stand Technical Committee for consideration in the development of the 2023 edition of the WE-Stand.

V. Goals.

A. Discuss the timeline for completion of recommendations.

The deadline for submitting WE-Stand proposals is March 4, 2021.

B. Determine areas of focus for gray water ready plumbing.

The task group determined that the following topics are to be researched for discussion during the next meeting:

- Identify terms which needs to be defined
- Identify terminology within the WE-Stand which needs to be revised
- Identify criteria for new construction in homes which are pre-plumbed for gray water systems
- Review the following documents on Kavi and determine which information is useful:
 - CCGA Compliance Guidance in Illustrations
 - Summary Graywater Policy State Local MASTER
- Research the possibility of reducing vent piping

The task group determined that recommendations to be generated for gray water ready plumbing are applicable to the following:

- Untreated water, not comingled with other nonpotable water sources
- New construction of plumbing systems to keep gray water separate from blackwater – not focusing on treatment
- Single and multi-family dwellings

C. Determine areas of focus for resiliency and preparation for natural disaster.

The task group determined that resiliency and preparation for natural disaster are outside the scope of the WE-Stand and are not to be addressed.

D. Assign action items.

All members are to review the documents provided by the Chair and provide feedback during the next meeting.

- E. Address additional questions and concerns. **None.**

- VI. Future meetings.** **The next meeting will be held during the week of December 6, 2021. Taylor Costea will send out a doodle poll for the next meeting.**

- VII. Other business.** **When reviewing the ordinance, please avoid making provisions too simple.**

- VIII. Adjourned.** **The meeting was adjourned at 4:17PM (PT).**