

ICC 802 Landscape Standard Definitions Workgroup meeting minutes 10/23/18

Minutes by Sean Steffensen

Meeting Agenda:

A. WELCOME AND INTRODUCTIONS

- 1) Call to Order
- 2) Identification of Attendees
- 3) Pick Vice Chair

B. ASABE/ICC 802 DEFINITIONS PROPOSALS

- 1) Review and discuss Proposals
- 2) Discuss any Committee member ideas

C. Summarize Outcome and decide on future meeting

Minutes:

Meeting called to order by Chair, Sean Steffensen at 9:10 am.

Attendance taken:

Participant	10/23/18 Meeting
Sean Steffensen	present
Brent Mecham	present
Julius Duncan	present
Kaomine Vang	present
Fred Grable	present
Ed Pike	present
Jeff Lee	present
Randall Pearson	Time Conflict
Sam Thayer	Time Conflict
Mohney, Leah	not present
Gene Reid	not present
Lopez, Jessica	not present
Michael Dukes	On travel

Chair moved the selection of Vice Chair to end of meeting since no one nominated.

Discussion of definition of rotor sprinkler body, spray sprinkler body and valve-in-head sprinkler body, (Revision proposal, IS-IEDC 01-01-18).

Intent of proposal is to add definitions to identify subtypes of sprinkler bodies to provide clarity. Definitions are proposed to be mutually exclusive and also inclusive of all sprinkler bodies. The definitions rely on physical characteristics to identify the sprinkler body type. The Energy Commission is considering similar definitions for a proposed minimum performance regulation for spray sprinkler bodies. Sean Steffensen is seeking comments and information to improve upon these definitions.

Comment: Definitions should consider the intended audience. The WaterSense specification is more consumer focused while the ICC 802's audience regulators and specifiers.

Comment: Spray sprinkler body, rotor sprinkler body and valve-in-head sprinkler body seem adequate and should be recommended to the task group for adoption.

Comment: Ensure that these definitions clearly mean sprinklers used for landscape rather than agriculture or fire protection. E.g. applies to a define landscape area.

Question: What about a sprinkler where the sprinkler body itself rotates to apply water to a landscape?

Discussion of the Toro 300 multi-stream rotor and also spray sprinklers with multi-stream, multi-trajectory (MSMT) nozzles. What category would these sprinkler bodies fit into?

Comment: Spray sprinkler bodies with a MSMT nozzle should be a spray sprinkler body eventhough nozzle rotates since it will benefit from pressure regulation. How best to convey inclusion of MSMT in SSB definition?

Comment: Can we improve the nozzles definitions to provide clarity to the ICC definitions? Rotor nozzle vs. spray nozzle definition?

Action: Brent Mecham to propose definitions for spray nozzle, rotor nozzle and MSMT nozzles.

Comment: Brass impact sprinklers have a body and nozzle that rotate. Mostly used for agriculture. Clearly outside scope of SSB definition.

Discussion of sprinkler definitions. (Revision proposal, IS-IEDC 01-02-18)

Comment: Need to clarify spray sprinkler definition. Not all spray sprinklers have spray nozzles.

Action: Brent Mecham to propose spray head and rotor definition that build on the proposed spray sprinkler definition by identifying the sprinkler body and sprinkler nozzle combinations.

Comment: Irrigreen sprinkler product would fall into the valve-in-head definition since it has a valve.

Comment: Consider renaming sprinklers as fixed or stationary rather than spray.

Conclusion and Summary:

Action: Brent Mecham to propose definitions for spray nozzle, rotor nozzle and MSMT nozzles.

Action: Brent Mecham to propose spray head and rotor definition that build on the proposed spray sprinkler definition by identifying the sprinkler body and sprinkler nozzle combinations.

Action: Members to submit additional definition topics to be added to agenda of next meeting.

Sean to send out poll to set meeting time for week of November 5th. Members recommend not meeting on Nov 6 or 9.

Selection of Vice Chair to appear on next meeting agenda.