**SDC 1100 Task Group**

**July 22, 2025; 3-4 pm EST**

**Via Microsoft Teams**

**[Click link to join](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjhhZmM4NDMtOGI3Mi00ZjczLTlhYWMtZDk5NDAwYzQ4OTAy%40thread.v2/0?context=%7b%22Tid%22%3a%22e5f23624-9be3-4926-98df-49740f9dfb77%22%2c%22Oid%22%3a%229ec8eb7d-71a2-4e8f-a6b7-b6739b4a7e3d%22%7d)**

Meeting ID: 282 416 576 133

Passcode: fh2P7NT7

**AGENDA**

1. Call to Order
2. Roll Call (Ryan Meres)
3. Unfinished Yards: Interpretation or Standard Change?
4. Draft H2O Calc. Spreadsheet review for multifamily
5. New Business

4.6.4 Residential Irrigation Capacity Index (RICI).In a Rated Home, with an automatic irrigation system, where documentation is provided, a RICI shall be calculated as follows:

**(Eq 4.6-4)**

4.6.4.1  Applying RICI.A Rated Home where documentation for a RICI is provided may adjust the volume of water use associated with irrigation (less the water use associated with pools) in the Outdoor Water Use of the Rated Home by 10% for every point from a baseline RICI (RICI\_ref) of 5.

|  |  |  |
| --- | --- | --- |
| 3 | 4.6.3- Residential Irrigation Capacity Index (RICI) | Shall be calculated in accordance with section 4.6.4 and adjusted in partially finished landscapes to be calculated as:  (Predicted Back\_irr is defined in Section 5.3.) |

5.3. Incomplete Outdoor Area. To receive a rating, a home shall (at a minimum) have the front yard landscape completed. Homes that do not have landscaping completed in the back yard shall be determined in accordance with Section 4.6 with the portion of landscaping that is done determining the presence or absence of an automatic irrigation system. The following steps shall be followed in determining irrigated area in this instance.

*Rater must determine a line between the front and back area (front\_area + back\_area must = total available area)*

*Lot\_Area – Pad Footprint= total available area*

*(Back\_area/total available area) \* Ref\_Irr\_Area= Predicted Back\_irr*

*Irr\_Area= Predicted Back\_irr + Front\_irr*

*Where:*

*Pad Footprint= the portion of the lot area covered by the dwelling unit and any attached or detached garage.*

*Total\_available\_area= The portion of the lot excluding the pad of the house that is available for landscaping or other design features (hardscape, softscape, etc.)*

*Front\_area= the area (in sq. ft.) of the total available area that is located primarily in front of the house*

*Back\_area= the area (in sq. ft.) of the total available area that is located primarily behind the house*

*Front\_irr= The area located primarily in front of the house that receives supplemental water for irrigation at the time of the rating*

*Predicted Back\_irr= the portion of the area located primarily behind the house that can be predicted to receive supplemental water for irrigation in the future*

Gary Klein comment: If there is a conduit or pathway for the backyard wire to reach the controller to the front yard, or the wire has been installed, then we could give credit for the backyard. (for irrigation controller credit)

Ed: Standardize the appeal process with an interpretation. For homes where none of the yard is finished by the builder.

RESNET/EPA sign-off after review of CC&R. Specify requirements for what must be included for approval.

Is there data on the backyard being finished in the same water efficient manner as the front yard? (KB Home/WaterSense study in CA)

Draft interpretation language for the next meeting.