**SDC 1100 Subcommittee**

**June 20, 2023; 3-4 pm EST**

**Via Microsoft Teams**

[**Click link to join**](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzczYjc5MGUtOWNlOC00NjY2LWJkOWItYzFjY2Y5MjA5YTBl%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)

**AGENDA**

**Present:** Rick Dixon, Andrew Morris, Jacob Atalla, Gary Klein, Angie Marcus, Ryan Meres, Jonah Schein, Holly Cannon, Kim Shanahan, Philip Fairey, Kent Sovocool

**Staff:** Noah Kibbe

1. Call to Order
2. Welcome: Andrew Morris, Alliance for Water Efficiency
   1. Andrew is a new member of the committee.
3. Roll Call (Ryan Meres)
4. Wrap-up sampled ratings language (irrigated area)
   1. Philip suggested adding a percentage amount for maximum irrigation areas. Ryan suggested adding in a worst-case scenario where the largest irrigated area in the sample set would be used.
   2. Jonah stated that the largest area may not always be the worst-case scenario with the highest rating.
   3. Jonah asked if there was concern from a Rater perspective about the extent of limitations on sampling protocol.
   4. Corner lots landscaped on all sides could have a 30% variation.
   5. Philip asked why only front yard landscapes are mentioned. Kim said this is because backyard landscapes are rare, and side yards are relatively narrow.
      1. It was later determined homes with backyard landscapes should be rated with a sample set that includes homes with backyard landscapes.
   6. Jonah said the assumptions on the backyard do not help nor hurt the home but provide a standard. This should not affect the score of the home.
   7. Gary said the sample sets need to be similar. If the house has a backyard that is landscaped, then only the front yard will be compared. Philip said if one home has a landscaped backyard, and the sample set includes no homes with backyard landscapes, then it should not be in the sample set. The sample sets should be as similar as possible.
   8. Several committee members agreed that the backyards and front yards should be the same in terms of irrigation. If the front yard is finished, it should be finished on all ratings in the sample; if the backyard is unfinished, it should be unfinished on all homes in the sample. The sample sets need to be similar to the home being assessed to maintain consistency and fairness in scoring.
   9. Philip summarized that the consensus of the subcommittee is that the seven homes in the sample set need to be as similar as possible. The difficulty will be putting this language into the standard.
   10. Kim suggested the maximum irrigation areas be within 10% of the minimum.
   11. Philip said the worst-case scenario is going to be the largest irrigated area in any situation. Credit is received for having smaller irrigated areas and can be significant.
   12. Changes made to language:
       1. The phrase *irrigation area* was changed to *irrigated area*, as *irrigated area* has a definition in the standard.
       2. It was also changed to clarify that the home in question will be that with the *largest irrigated area*.
       3. The new proposed language reads: *The maximum irrigated area shall be within 10 percent of the minimum irrigated area.*
       4. A new subsection was added: *The home with the largest irrigated area shall be used in the model*.
5. Updates on central laundry facilities for multifamily?
   1. There was no update at this time.
6. Update on small lot irrigation?
   1. Jonah said the numbers are still being assembled. There was a proposed fix that everyone agreed upon, but the team is trying to ensure that the proposed fix will prevent any further changes from being required.
   2. There were a few parameters proposed that created 80+ models as a result and those are being assessed.
   3. Once all the information is assembled, a solution will be presented to the larger committee.
   4. There are not a lot of assessed homes that have pools, but the language is being written to accommodate those that have pools included. The goal is to create language that covers all scenarios so no further changes are needed.
   5. Water use is variable and can often be unpredictable. Ideally, the model can identify the home that uses fewer gallons.
7. The July meeting will go forward as planned. Ryan urged the subcommittee to consider any other proposed changes before the July meeting and present them at that time.
8. New Business