

Minutes (final)

GBI Consensus Body Meeting #8

BSR/GBI 018201X

Webinar

Wednesday, July 29, 2015 12:00 PM ET to 3:00 PM ET

Attendance:

| No | Name | Organization(s) | 7/7/15 | 7/29/15 | | | | | |
|----|---------------------|--|--------|------------------------------|--|--|--|--|--|
| 1 | Gregg Bergmiller | S/L/A/M Collaborative | X | X | | | | | |
| 2 | Paul Bertram | Kingspan Insulated Panels, Inc. | X | (Voting via proxy) | | | | | |
| 3 | Allan Bilka | International Code Council | X | Absent | | | | | |
| 4 | Jeff Bradley | American Wood Council | X | X | | | | | |
| 5 | William Carroll | Occidental Chemical Corp. | X | X (+ proxy for Paul Bertram) | | | | | |
| 6 | Chris Dixon | NBBJ (rep. self) | X | X | | | | | |
| 7 | Nicole Dovel8 Moore | CTA Architects Engineers | X | X | | | | | |
| 8 | Amber Dzikowicz | NSF International | X | Absent | | | | | |
| 9 | David Eldridge | Grumman/Butkus Assoc. | X | X | | | | | |
| 10 | William Freeman | Resilient Floor Covering Institute | X | X | | | | | |
| 11 | Don Horn | GSA | X | X | | | | | |
| 12 | Josh Jacobs | UL Environment | X | X | | | | | |
| 13 | Greg Johnson | Johnson Consulting Services, Greenscape Alliance | X | X | | | | | |
| 14 | Leslie Kahn | Admin. Office of the U.S. Courts | Absent | Absent | | | | | |
| 15 | Malee Kaolawanich | NIH (rep. self) | X | X | | | | | |
| 16 | Rachel Minnery | AIA | Absent | Absent | | | | | |
| 17 | Charles Kibert | University of Florida | X | X | | | | | |
| 18 | John Koeller | Alliance for Water | X | Absent | | | | | |

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| | | Efficiency | | | | | | | |
| 19 | Jennifer Kowalonek | Alfred Benesch & Company | X | Absent | | | | | |
| 20 | Michael Lehman | ConTech Lighting | X | Absent | | | | | |
| 21 | Tien Peng | National Ready Mix Concrete Assn. | X | X | | | | | |
| 22 | Bernadette Reyes | Clark Construction Group | Absent | Absent | | | | | |
| 23 | Angela Rivera | URS Corporation (rep. self) | Absent | Absent | | | | | |
| 24 | Jane Rohde | JSR Assoc. Inc., Vinyl Institute | X | X | | | | | |
| 25 | Gord Shymko | G.F. Shymko & Associates, In. | X | X | | | | | |
| 26 | Julie Sobelman | Independent Consultant | Absent | Absent | | | | | |
| 27 | Kent Sovocool | Southern Nevada Water Authority | X | X | | | | | |
| 28 | Steve Strawn | JELD8WEN | X | Absent | | | | | |
| 29 | George Thompson | Chemical Compliance Systems, Inc. | X | X | | | | | |
| 30 | Angela Tin | American Lung Assn. | Absent | X | | | | | |
| 31 | Douglas Tucker | Misubishi Electric Cooling & Heating | X | X | | | | | |
| 32 | Erika Winters Downey | American Institute of Steel Construction | X | X | | | | | |
| Voting Alternates | | | | | | | | | |
| | Abby Brokaw | American Lung Assn. (voting Alternate for Angela Tin) | | | | | | | |
| | Paul Karrer | AIA (Alternate for Rachel Minnery) | | | | | | | |
| | Bill Hoffman | UL Environment (Voting Alternate for Josh Jacobs) | | | | | | | |
| | Lance Davis | GSA (Voting Alternate for Don Horn) | | | | | | | |
| | D'Lane Wisner | D'Lane Wisner (Voting Alternate for William | | | | | | | |

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|--------------------------|--------------------------|---------------------------------------|-------|-------|--|--|--|--|--|
| | | Carroll) | | | | | | | |
| TOTALS | | | 26/32 | 21/32 | | | | | |
| Visitors | | | | | | | | | |
| | Lawrence (Larry) Clark | Sustainable Performance Solutions | X | | | | | | |
| | Emily Lorenz | Independent Consultant | X | X | | | | | |
| | Susan McGlaughlin Gitlin | U.S. EPA | X | X | | | | | |
| | Kyle Thompson | IAPMO | X | | | | | | |
| | Karen Joslin | Joslin Construction Group | X | | | | | | |
| | Ric Doedens | K.R. Moeller Associates Ltd. | X | X | | | | | |
| | Mike Cudahy | Plastic Pipe and Fittings Association | | X | | | | | |
| | Lawrence Humphries | LTEC | | X | | | | | |
| Staff/Consultants | | | | | | | | | |
| | Wayne Trusty | Chair | X | X | | | | | |
| | Vicki Worden | Executive Director, GBI | X | X | | | | | |
| | Emily Randolph | Secretariat Asst., GBI | X | X | | | | | |
| | Micah Thomas | Staff, GBI | X | | | | | | |
| | Maria Woodbury | Secretariat, GBI | X | X | | | | | |

Wednesday, July 29, 2015

Welcome & Roll Call

Chair, Wayne Trusty, welcomed participants. Roll call established quorum. At this meeting, there was one member voting via proxy (William Carrol for Paul Bertram) and no members using voting alternates.

The antitrust statement was reviewed and participants were requested to comply with it fully.

Woodbury reviewed the participation options, stating that while observers are welcome to participate in the discussion, only Consensus Body Members are able to vote.

Administrative Procedures and Related Matters

The agenda was reviewed and no changes were requested by the Consensus Body.

Trusty asked for a motion on the agenda.

MOTION: A motion was made, seconded and unanimously carried to approve the agenda.

The membership roster was reviewed, noting that it is published online denoting interest categories and the organizations each individual is representing. Woodbury reported no changes to the membership roster.

Trusty asked for a motion on the minutes from the previous meeting.

MOTION: A motion was made, seconded, and carried to approve the minutes from the last Consensus Body Meeting on Tuesday, July 7, 2015.

None opposed.

Abstained: Jeff Bradley

Review Working Draft BSR/GBI 01/201X

Preliminary Legal Review and Editorial Changes

Chair shared the results of the Legal Review of the document, including some changes to the Purpose, Table 1, and Section 10.3 Risk Assessment. Questions about the changes suggested by the lawyer were brought up and it was agreed that interested parties would participate in a separate call to go over the Legal Review to ensure that the intent of the language remains the same while limiting any risk to GBI. Staff agreed to arrange this call as soon as possible.

Subcommittee Reports

Project Management

The Chair and Vice Chair were not on the call so Project Management Subcommittee member Gregg Bergmiller reported that the Subcommittee looked at the effects of bringing the point minimum down to 20% and found that it does give flexibility and may work to incentivize the commissioning section. Bergmiller stated that the section is ready to proceed to Public Comment.

Site

Gregg Bergmiller reported that the Subcommittee is ready for Public Comment. He stated that there may still be parts that need work. However those recommendations can be submitted during the Public Comment period.

Energy

David Eldridge reported that the Energy Subcommittee has finished refining the point distribution for the Section. The Subcommittee also finished streamlining language for simultaneous heating and cooling, renewable energy, and plug loads. They still need to work on equalizing the three paths, but are ready to go to Public Comment.

Water

Kent Sovocool reported that the Water Section changed 9.1, creating three paths that reference other standards. The three paths allow for more flexibility and cover different aspects of water efficiency. Sovocool stated that this approach makes the section more nuanced and flexible. The question was raised as to why there were so many points allocated for cooling towers as some regions have no need of cooling towers. It was stated that they are very important when present, but like many other criteria they may be deemed Non Applicable. It was stated that interior water consumption ought to be a priority for points.

Materials

Charles Kibert reported that the Materials section is complete except for 10.3 on Risk Assessment. It was stated that they felt that since the Risk Assessment section was unprecedented in a green building standard, there ought to be an informative appendix. This appendix is a summary of a White Paper written on the subject by members of the Subcommittee. The Subcommittee will review the lawyer's comments in the Legal Review and fine8tune the section accordingly.

Indoor Environment

The Chair was absent from the call so David Eldridge, Vice Chair of the Indoor Environment Subcommittee, reported they have fine8tuned some parts of the section and they are ready to go out to Public Comment.

Subsection Minimums

Proposed Subsection Minimums were discussed as follows:

- Site: 8 points must be earned in 7.4 Stormwater Management
- Energy: 52 points must be earned in Path A, B, or C
- Water: 8 points must be earned in 9.1 Indoor Domestic Plumbing

With regard to the addition of a Subsection Minimum of 52 points to be earned in Path A, B, or C in the energy section, it was stated that this was 20% of the points in the section and that the Energy Subcommittee felt it was important teams do either the modeling paths or the prescriptive paths. It was pointed out that this was not a unanimous vote on the part of the Energy Subcommittee and that some members feel that these sections could be incentivized through clever allocation of points.

MOTION: The motion was made and seconded for all section of the Green Globes ANSI Standard to each have at least one required subsection.

Discussion took place on the motion:

- An opinion was stated that either each of the assessment areas in the Standard need a Subsection minimum or else there should not be any minimums beyond the 20% minimum for each assessment area.
- It was stated the difference between subsection minimums and prerequisites was one of semantics. Many felt that having subsection minimums would limit the flexibility of the Standard.
- One member objected to the motion stating that if any subsection minimums are going to be considered the Consensus Body ought to understand the rationalization behind each one and vote individually on each subsection minimum presented.
- It was also noted that we are running low on time and that if the motion carried the Subcommittees would have to go back and establish subsection minimums if they had not done

so already and then those minimums would have to come back to the Consensus Body for a vote.

- One Consensus Body member asked if it was possible to achieve the 20% minimum in Energy without achieving the subsection minimum. It was stated that a team could achieve enough points outside of the three Paths to meet the 20% minimum. It was asked if it was possible to rearrange points so that teams have no choice but to complete one of the paths. It was stated that that would weaken the rest of the section too much.

The Motion failed with 5 in favor, 15 opposed, and none abstained.

Opposed: Chris Dixon, Angela Tin, David Eldridge, Gregg Bergmiller, Greg Johnson, Bill Carroll, Paul Bertram, George Thompson, Malee Kaolawanich, Jeff Bradley, Bill Freeman, Gord Shymko, Nicole Dovel8 Moore, Jane Rohde, Doug Tucker

None Abstained.

MOTION: The motion was made and seconded to have no subsection minimums in the Standard. The motion carried with 11 in favor, 7 opposed, and 1 abstained.

Opposed: David Eldridge, Gregg Bergmiller, Josh Jacobs, Don Horn, Tien Peng, Doug Tucker, Kent Sovocool

Abstained: Nicole Dovel8 Moore

It was noted that the Water Subcommittee will have to meet to reallocate points. It was asked why the point allocation would change and the reply came that the Subcommittee had been relying on the subsection minimum to incentivize 9.1 and will need to move more points into that section.

Major Renovations:

It was asked as a follow up from the last meeting how projects doing major renovations would be affected by each section. Following are the responses for each section.

Project Management

The non8applicable points take care of major renovations where necessary.

Site

Major renovations are also covered by non8applicable language.

Energy

No specific discussion took place, but most of the criteria would still apply to major renovations and those that don't meet the requirements don't deserve certification.

Water

There are no concerns regarding major renovations in the water section.

Materials

Major renovations actually enhance the team's ability to earn points under the Materials section as they can reuse existing structures. What little impact there is would be a positive one for achieving points.

Indoor Environment

Indoor Environment is still within the domain of a major renovation.

Future Meetings

Woodbury reviewed the schedule moving forward.

Schedule as proposed by Staff:

- Public Comment Period projected start August 12th – lasts 45 days
- Approx. September 30th –Public Comment Period ends
- October 14815 – 2 day teleconference (two 3 hour calls)
- November 10811 – 2 day teleconference (two 3 hours calls)
- Week of Nov. 30th or Week of Dec 7 – 2.5 day in8person meeting.

These dates are still tentative. The teleconferences will be to review the less contentious comments, while the more controversial subjects will be saved for the in8person meeting.

Final Decisions Related to Preparation of Document for Public Comment

MOTION: A motion was made and seconded to continue on with the proposed schedule for Public Comment.

Discussion took place on the motion:

- It was stated that the Consensus Body can't approve a document they haven't had a chance to review. It needs to be a valid, defensible document. One member pointed out that the changes left to make are editorial changes and that no substantive changes should be made to the document after the Consensus Body votes to send it to Public Comment. Staff also stated that there are other editorial changes to be made to ensure document consistency.
- There was clarification that this is not the end of the process. After the changes are made to the document it will go to Public Comment (the Consensus Body is welcome to participate in the Public Comment period), then the comments will be reviewed and responded to. Following Consensus Body approval of changes to the document, it will go out for a second Public Comment period.

The Motion was amended and the amendment was seconded to continue on with the proposed schedule for Public Comment to begin in the month of August, but not a specific date in August. The rest of the schedule will be maintained. The motion carried with 17 in favor, 3 opposed, and 1 abstained.

Opposed: Josh Jacobs, Don Horn, Tien Peng

Abstained: Kent Sovocool

Adjournment

MOTION: A motion was made, seconded and unanimously approved to adjourn the meeting at 2:13 pm ET.

NOTE: Following this meeting, Secretariat staff met with ANSI staff and recognized that an adjustment needed to be made to the proposed schedule to allow time for document filings and publication of the Public Comment period in ANSI *Standards Action* publication.