



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

1500 Jefferson Street SE • P.O. Box 41449 • Olympia, Washington 98504  
(360) 407-9277 • fax (360) 586-9088 • e-mail sbcc@des.wa.gov • www.sbcc.wa.gov

### 2018 INTERNATIONAL RESIDENTIAL CODE TECHNICAL ADVISORY MEETING MINUTES

DRAFT

**LOCATION:** Shoreline City Hall  
17500 Midvale Avenue North,  
Shoreline, WA 98133-4905

**MEETING DATE:** Wednesday May 1, 2019

**Members in Attendance:** Diane Glenn, TAG Chair; Angela Haupt Ron Perkerewocz,  
Al Audette, Todd Short

**Members Absent:**, David Spencer, Tim Woodard, Michelle Yee, Willie Hill

**Staff in Attendance:** Richard Brown, Krista Braaksma, Carrie Toebe

**Visitors Present:** Jon Sargent, Kinley Deller, Kathleen Petrie, Jeff Shapiro, Jon  
Napier, James Tumelson, Micah Chappell, Jennifer Gilliland,

Agenda Items	TAG/Staff Actions/Discussion
1. Welcome and Introductions	Meeting called to order at 10:15 a.m. by Diane Glenn. Everyone was welcomed and roll was taken. .
2. Review & Approve Agenda	The review of proposals 39, 40, 24 and 01 were moved to May 15, 2019. The modified agenda was approved.
3. Review and Approve January 18, 2019 Minutes	The minutes were approved as written
4. Review List of 2018 Statewide Amendment Proposals	See the attached Proposal Worksheet.
5. Other Business	None noted.
6. Adjourn	The meeting was adjourned at 1:10 p.m.

Attachments: 2018 Statewide IRC Amendment Proposals

Group 2 2018 IRC Code Change Proposals - 2019

Last Updated: April 25, 2019

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Cost Impact	TAG Action	Committee Action	Council Action	Scheduled Review Date
WAC 51-51-008	Residential TAG	IRC	Admin	Scope	---	<a href="#">IRC TAG 001</a>	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-01010	Residential TAG	IRC	R101	Scope	---	<a href="#">IRC TAG 002</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0202	Residential TAG	IRC	R202	Definitions	---	<a href="#">IRC TAG 003</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0301	Residential TAG	IRC	R301	Design Criteria	---	<a href="#">IRC TAG 004</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0302	Residential TAG	IRC	R302	Fire-resistant construction	---	<a href="#">IRC TAG 005</a>	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0308	Residential TAG	IRC	R308	Glazing	---	<a href="#">IRC TAG 006</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-03240	Residential TAG	IRC	R324	Solar energy systems	---	<a href="#">IRC TAG 007</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0325	Residential TAG	IRC	R325	Adult family homes	---	<a href="#">IRC TAG 008</a>	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0326	Residential TAG	IRC	R326	Family home child care	---	<a href="#">IRC TAG 009</a>	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0327	Residential TAG	IRC	R327	Protection against radon	---	<a href="#">IRC TAG 010</a>	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0328	Residential TAG	IRC	R328	Mezzanines	---	<a href="#">IRC TAG 011</a>	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0329	Residential TAG	IRC	R329	Swimming pools, spas, and hot tubs	---	<a href="#">IRC TAG 012</a>	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0507	Residential TAG	IRC	R507.2.4	Deck lateral load connections	---	<a href="#">IRC TAG 013</a>	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0602	Residential TAG	IRC	R602.7.5	Supports for headers	---	<a href="#">IRC TAG 014</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0602	Residential TAG	IRC	R602.10.1.1	Cripple wall bracing	---	<a href="#">IRC TAG 015</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-1006	Residential TAG	IRC	R1006	Exterior air supply	---	<a href="#">IRC TAG 016</a>	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-60103	Residential TAG	IRC	AF103	Requirements	---	<a href="#">IRC TAG 017</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-60105	Residential TAG	IRC	Appendix Q	Dwelling unit fire sprinkler systems	---	<a href="#">IRC TAG 018</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-60107	Residential TAG	IRC	Appendix V	Fire sprinklers	---	<a href="#">IRC TAG 019</a>	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
4/15/2019	Seattle/Jennifer Gilliland	IRC	R106.1	Submittal docs	<a href="#">19-IRC26</a>	<a href="#">19-IRC26</a>	No	4/24/19 reviewed. No action taken. 5/1/19 TAG recommended Proposal be forwarded.		May 1, 2019	
4/15/2019	Seattle/Micah Chappell	IRC	R202	Existing building	<a href="#">19-IRC33</a>	<a href="#">19-IRC33rev</a>	No	4/24/19 reviewed. Recommended changing box checked for amendment rational. No action taken. 5/1/19 TAG recommended modified proposal be forwarded.		May 1, 2019	

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Cost Impact	TAG Action	Committee Action	Council Action
4/15/2019	WABO/Micah Chappell	IRC	R302.3/R202	Duplexes	<a href="#">19-IRC16</a>	<a href="#">19-IRC16Rev</a>	No	4/24/19 reviewed. Recommended changing NFPA 13 to NFPA 13D. No action taken. 5/1/19 TAG recommended (with one no vote) modified proposal be forwarded.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202/R327	Energy storage system	<a href="#">19-IRC20</a>	<a href="#">19-IRC20Rev</a>	No	4/24/19 reviewed. Noted that item 3 might be problematic. No action taken. 5/1/19 TAG recommended modified proposal be forwarded.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202	Floor area	<a href="#">19-IRC15</a>	<a href="#">19-IRC15</a>	No	4/24/19 reviewed. No action taken. 5/1/19 TAG recommended Proposal be forwarded.		May 1, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R202	Lot lines	<a href="#">19-IRC23</a>	<a href="#">19-IRC23Rev</a>	No	4/24/19 reviewed. Recommended changing box checked for amendment rational. Recommended definitions match between IBC and IRC. No action taken. 5/1/19 TAG recommended modified proposal be forwarded.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202	Occupiable roof	<a href="#">19-IRC21</a>	---	No	5/1/19 Motion to move proposal forward failed due to no second.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202/R302.2/R310.1	Townhouse/Townhouse Unit	<a href="#">19-IRC03</a>	<a href="#">19-IRC03Rev</a>	No	4/24/19 reviewed. No action taken. 5/1/19 TAG recommended (with one objection) modified proposal be forwarded.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202	Townhouse wall length	<a href="#">19-IRC04</a>	---	No	4/24/19 reviewed. Supporting diagram was incorrect. No action taken. 5/1/19 Motion to move proposal forward failed due to no second.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R301.2.2.10	Water heater anchor	<a href="#">19-IRC05</a>	---	No	4/24/19 reviewed. Noted that this conflicts with UPC. No action taken. 5/1/19 No motion was made to move proposal forward.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R507/Table R301.5	Deck Loads	<a href="#">19-IRC10</a>	<a href="#">19-IRC10</a>	Costs	5/1/19 TAG recommended Proposal be forwarded		May 1, 2019
4/15/2019	Seattle/Micah Chappell	IRC	Table R302.1	Eave sheathing	<a href="#">19-IRC30</a>	---	Savings	4/24/19 reviewed. No action taken. 5/1/19 No motion was made to move proposal forward.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	Table R302.1	Rake overhang	<a href="#">19-IRC19</a>	<a href="#">19-IRC19</a>	Savings	5/1/19 TAG recommended Proposal be forwarded		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R302.2	Townhouse common wall	<a href="#">19-IRC06</a>		No			May 15, 2019
4/15/2019	Seattle/Micah Chappell	IRC	Fig. R302.2(2)	Townhouse overhang	<a href="#">19-IRC29</a>		No			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R302.2.6	structural independence	<a href="#">19-IRC14</a>		Savings			May 29, 2019
4/15/2019	ICC/Jeff Shapiro	IRC	R302.2.6	structural independence	<a href="#">19-IRC36</a>		Savings			May 29, 2019
4/15/2019	ICC/Jeff Shapiro	IRC	R302.3	Stacked duplexes	<a href="#">19-IRC37</a>		Costs & Savings			May 29, 2019

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Cost Impact	TAG Action	Committee Action	Council Action
4/15/2019	ICC/Jeff Shapiro	IRC	R302.4.1	Through Penetrations	<a href="#">19-IRC38</a>		Savings			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R302.4.1	Through Penetrations	<a href="#">19-IRC07</a>		Savings			May 15, 2019
4/15/2019	Seattle/Micah Chappell	IRC	R303.9/R310.2.4	Pathways under decks	<a href="#">19-IRC31</a>		No			May 15, 2019
4/15/2019	WABO/Micah Chappell	IRC	R310.1	EERO exception	<a href="#">19-IRC08</a>		No			May 15, 2019
4/15/2019	Al Audette	IRC	R310.1	Sprinkler/EERO	<a href="#">19-IRC34</a>		No			May 15, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R310.1.1	Window control devices	<a href="#">19-IRC28</a>		No			May 15, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R311.7.3	Stair vertical rise	<a href="#">19-IRC25</a>		No			May 15, 2019
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R313	Fire Sprinklers	<a href="#">19-IRC02</a>		Costs			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R314	Heat detectors/garage	<a href="#">19-IRC17</a>		Costs			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R314/R315	Smoke & CO alarms	<a href="#">19-IRC18</a>		Costs			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R314.2.2/R314.4	ADU smoke alarms	<a href="#">19-IRC09</a>		No			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R325.6	Habitable attic	<a href="#">19-IRC22</a>		Costs			May 29, 2019
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R325.6	Habitable attic	<a href="#">19-IRC35</a>		No			May 29, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R403.1.6/R403.1.3.3.6	Anchor bolts	<a href="#">19-IRC27</a>	---	Savings	5/1/19 Motion to move proposal forward failed due to no second.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R507.9.1.2	Band joist details	<a href="#">19-IRC11</a>	<a href="#">19-IRC11</a>	No	5/1/19 TAG recommended Proposal be forwarded		May 1, 2019
4/15/2019	Kinley Deller	IRC	R602.1.1.1	reclaimed lumber	<a href="#">19-IRC32</a>	<a href="#">19-IRC32</a>	No	5/1/19 TAG recommended Proposal be forwarded		May 1, 2019
4/15/2019	Nick O'Neil	IRC	R602.13	Extended plate wall	<a href="#">19-IRC39</a>		No			May 15, 2019
4/15/2019	Nick O'Neil	IRC	R602.14	Thermal break shear wall	<a href="#">19-IRC40</a>		No			May 15, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R608.1	Ext concrete wall	<a href="#">19-IRC24</a>		No			May 15, 2019
4/15/2019	WABO/Micah Chappell	IRC	R703.2/Ch 44	Water resistive barrier	<a href="#">19-IRC12</a>	<a href="#">19-IRC12</a>	No	5/1/19 TAG recommended Proposal be forwarded		May 1, 2019
2/19/2019	City of Langley/JR Fulton	IRC	Appendix Q	Tiny houses	<a href="#">19-IRC01</a>		Savings			May 15, 2019
4/15/2019	WABO/Micah Chappell	IRC	App Q/R326/R327/R202	Sleeping lofts	<a href="#">19-IRC13</a>		Savings	5/1/19 TAG tabled proposal		5/1/2019 and 5/15/2019
4/10/2019	Mike Moore/Broan	IRC/M	M1504.3	Exhaust openings	<a href="#">19-IMC07</a>					
4/10/2019	Mike Moore/Broan	IRC/M	M1503.3	Exhaust discharge	<a href="#">19-IMC08</a>					
4/10/2019	Mike Moore/Broan	IRC/M	M1501.1/M1505.4.3	Mech ventilation rate	<a href="#">19-IMC09</a>					
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.2	Control & operation	<a href="#">19-IMC10</a>					
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.3.1	Ventilation rate test	<a href="#">19-IMC11</a>					
4/5/2019	Jonathan Sargeant/Omegaflex	IRC/IFGC	Reference Stds.	Updated standard	<a href="#">19-IMC16</a>					
4/15/2019	Chemours/Andrew Klein	IRC-M/IMC/IFC	Reference Stds.	Updated standard	<a href="#">19-IMC17</a>					
4/15/2019	ASHRAE/Stephanie Reiniche	IRC-M/IMC/IFC	Reference Stds.	Updated standard	<a href="#">19-IMC18</a>					