



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

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### STATE BUILDING CODE COUNCIL MEETING SUMMARY MINUTES

**LOCATION:** DES Building – First Floor Presentation Room  
1500 Jefferson St. SE  
Olympia, Washington

DRAFT

**MEETING DATE:** Friday, June 14, 2019

**Members in Attendance:** Doug Orth, Chair; Diane Glenn, Vice Chair; Leanne Guier; Robert Graper; Traci Harvey; Kjell Anderson; Andrew Klein; Phil Lemley; Eric Vander Mey; Micah Chappell

**Members Absent:** Al French; Barry Long; Steve Simpson; Kevin Shuttly

**Staff In Attendance:** Richard Brown, Managing Director; Brian Fowler, Assistant Attorney General; Krista Braaksma; Ray Shipman; Carrie Toebbe

**Visitors Present:** Jed Scheuermann; Tom McBride; Al Audette; Kinley Diller; David Baylon; Louis Starr; Amy Wheelless; Poppy Storm; Kathleen Petris; Jim Kambeitz; Hank Ieran; Chuck Murray, Sandra Mallory; Jonathan Sargent; Peggy Heim; Tena; Shipa Surana; Jeff Shapiro; Chris Edmark; Henry; Jennifer Gilliland; Mariko Blessing

Agenda Items	Council Actions/Discussion
1. Welcome and Introductions	Meeting called to order at 10:02 a.m. by Chair, Doug Orth. Everyone was welcomed and introductions were made.
2. Review & Approve Agenda	The agenda was approved as written.
3. Public Comment on Items not on the Agenda	There were no public comments.
4. Review & Approve April 26, 2019 Minutes	The minutes were approved as written.

<p>5. MVE Committee Report</p>	<p>Eric Vander Mey, Chair of the MVE, reported that the Committee looked at the IMC and Energy code change proposal recommendations by the TAGs.</p> <p>Eric noted changes the MVE committee made to the TAG recommendations and recommended the Council approve the MVE committee's recommendations.</p> <p>The motion carried that staff be directed to prepare a CR-102 containing the recommended Mechanical code amendments.</p> <p>Kjell, Chair of the Energy Code TAG, and Eric noted changes the MVE committee made to the TAG recommendations and recommended the Council approve the MVE committee's recommendations.</p> <p>The motion carried that staff be directed to prepare a CR-102 containing the recommended Energy code amendments presented by the MVE Committee.</p> <p><i>See the attached approved Mechanical Code and Residential Energy Code Logs.</i></p>
<p>6. BFP Committee Report</p>	<p>Steve Simpson, Chair of the BFP Committee, reported that the Committee looked at the proposals submitted for the Residential Code and Plumbing Code recommendations by the TAGs and recommends the Council approve the MVE committee recommendations.</p> <p>Richard Brown noted changes the BFP committee made to the TAG recommendations.</p> <p>The Council modified proposal 19-IRC04 R202 Townhouse wall length.</p> <p>The motion carried that staff be directed to prepare a CR-102 containing the recommended Residential code amendments as modified by the Council.</p> <p>Ray Shipman presented the recommendations of the Plumbing Code TAG that were also recommended by the BFP Committee.</p> <p>The motion carried that staff be directed to prepare a CR-102 containing the recommended mechanical code amendments. . <i>See the attached approved Residential Code and Plumbing Code Logs.</i></p>
<p>7. Required Legislative Action</p>	<ul style="list-style-type: none"> <li>The Council reviewed the stakeholder outreach and input process used as well as the recommendations made by the Executive Committee in addressing the legislative mandate to modify policies and procedures for considering statewide and local amendments. The Council modified the recommendations. The motion carried that staff be directed to prepare a CR-102 containing the Council modified recommendations. <b>Note: Punctuation changes proposed by the Council did not conform to the Code Reviser's Office punctuation. Staff went with the Code Reviser's Office</b></li> </ul>

	<p><b>recommendation.</b> See the attached <i>State Building Code Amendment Review Process Modifications</i>.</p> <ul style="list-style-type: none"> <li>The Council reviewed a summary of actions required by the council resulting from the 2019 legislative session. The Council moved, that with the exception of asking for a volunteer to address the Disaster Mitigation work group, the proposed actions be approved. The motion carried. See the attached <i>Signed bills affecting the SBCC</i>. <b>Note: Shortly after the meeting, Phil Lemley volunteered to represent the SBCC on the Disaster Mitigation task force.</b></li> </ul>
8. Staff Report	The meeting had gone long so Richard did not give a staff report. Richard noted that he would attach what he intended to say to the minutes. See <i>attached Staff Report</i>
9. Other Business	None offered.
10. Adjourn	The meeting was adjourned at 2:30 p.m.

- Attachment: 01 *Mechanical Code Amendment Log*  
02 *Residential Energy Code Amendment Log*  
03 *Residential Code Amendment Log*  
04 *Plumbing Code Amendment Log*  
05 *State Building Code Amendment Review Process Modifications*  
06 *Signed bills affecting the SBCC*.  
07 *Staff Report*

## Group 2 Code Change Proposals - 2019

Date Received	Proponent	Code	Section	Subject	Log Number	Notes	TAG Action	Committee Action	Council Action
5/18/2018	WABO/Lee Kranz	IMC	1402.8.1.2	Rooftop solar collectors	<a href="#">19-IMC01</a>		Dissapprove	TAG Recommendation	
5/22/2018	WABO/James Tumelson	IMC	1402.8.1.2	Rooftop solar collectors	<a href="#">19-IMC02</a>		Approved as submitted	TAG Recommendation	
2/19/2019	City of Cheney/Shane Nilles	IMC	1209.5	Snow melt systems	<a href="#">19-IMC03</a>		Approve as modified	TAG Recommendation	
4/6/2019	Robby Oylear	IMC	403.1.1.2.3	Multi-zone recirc systems	<a href="#">19-IMC04</a>		Approved as submitted	TAG Recommendation	
4/6/2019	Robby Oylear	IMC	403.2.1	Recirculation of air	<a href="#">19-IMC05</a>		Withdrawn	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IMC	401.4/501.3.1	Air intake/exhaust outlets	<a href="#">19-IMC06</a>		Approve as modified	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IRC/M	M1504.3	Exhaust openings	<a href="#">19-IMC07</a>		Approved as submitted	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IRC/M	M1503.3	Exhaust discharge	<a href="#">19-IMC08</a>		Dissapprove	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IRC/M	M1501.1/M1505.4.3	Mech ventilation rate	<a href="#">19-IMC09</a>		Dissapprove	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.2	Control & operation	<a href="#">19-IMC10</a>		Approved as submitted if IMC-32 Fails	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.3.1	Ventilation rate test	<a href="#">19-IMC11</a>		Approve as modified	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IMC	403.3	Ventilation rate test	<a href="#">19-IMC12</a>		Approved as submitted if IMC-32 Fails	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IMC	501.3	Exhaust discharge	<a href="#">19-IMC13</a>		Disapprove	TAG Recommendation	
4/10/2019	Mike Moore/Broan	IMC	Ch. 4	Ventilation simplification	<a href="#">19-IMC14</a>		Disapprove	TAG Recommendation	
4/5/2019	Bellevue/Valerie Graber	IMC	T 403.3.1.1	Kitchenettes	<a href="#">19-IMC15</a>		Withdrawn	TAG Recommendation	
4/5/2019	Jonathan Sargeant/Omegaflex	IRC/IFGC	Reference Stds.	Updated standard	<a href="#">19-IMC16</a>		Approved as submitted	TAG Recommendation	
4/15/2019	Chemours/Andrew Klein	IRC-M/IMC/IFC	Reference Stds.	Updated standard	<a href="#">19-IMC17</a>	Committee Mod	Approved as modified	Approve as further modified	
4/15/2019	ASHRAE/Stephanie Reiniche	IRC-M/IMC/IFC	Reference Stds.	Updated standard	<a href="#">19-IMC18</a>		Approved as submitted (same as IMC-17)	TAG Recommendation	
4/15/2019	Mike Moore/Broan	IMC	C403.8.2	Control & operation	<a href="#">19-IMC19</a>	More Information coming from Mike Lubliner	Approved as submitted if IMC-32 Fails	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	202	Relief air	<a href="#">19-IMC20</a>		Approved as modified	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	202	Replacement air	<a href="#">19-IMC21</a>		Approved as modified	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	401.4	Intake openings	<a href="#">19-IMC22</a>		Approve as submitted	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	403.2.1	Recirculation of air	<a href="#">19-IMC23</a>		Approve as modified	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	T 403.3.1.1	Kitchenettes	<a href="#">19-IMC24</a>		Approve as modified	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	403.1.1.1	Outdoor air distribution	<a href="#">19-IMC25</a>		Approved as submitted	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	403.3	Airflow rates	<a href="#">19-IMC26</a>		Approved as modified	TAG Recommendation	

Date Received	Proponent	Code	Section	Subject	Log Number	Notes	TAG Action	Committee Action	Council Action
4/15/2019	Eric Vander Mey	IMC	403.8	Whole house ventilation	<a href="#">19-IMC27</a>		Withdrawn	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	501.3.1	Exhaust outlet	<a href="#">19-IMC28</a>		Approved as modified	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	501.4	Pressure equalization	<a href="#">19-IMC29</a>		Approve as modified	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	510	Waste chute vent	<a href="#">19-IMC30</a>		Approved as submitted	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	605.1	Air filters	<a href="#">19-IMC31</a>		Approved as submitted	TAG Recommendation	
4/15/2019	Commerce/Chuck Murray	IMC	403.8	Whole house ventilation	<a href="#">19-IMC32</a>	Mods for IRC Mods for IMC	approved as modified	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	506.3.2.4	Vibration Isolation	<a href="#">19-IMC33</a>		Approved as submitted	TAG Recommendation	
4/15/2019	Eric Vander Mey	IMC	601.2	Air movement in corridors	<a href="#">19-IMC34</a>		Approved* Correlation Req.	TAG Recommendation	

## Group 2 Energy Code-Residential Proposals - 2019

Proponent	Code	Section	Subject	Log Number	Notes	TAG Action	Committee Action	Council Action	Economic Impact
Bellingham/Jim Tinner	WSEC-R	R202	Def: Res Bldg	19-WSEC-R01					
City of Cheney/Shane Nilles	WSEC-R	R202	Def: Res Bldg	19-WSEC-R03	Merged into one proposal Vote: 14-1	<a href="#">As Modified 5/10</a>	TAG Recommendation		No
Robert Hitchner	WSEC-R	R403.5.4/R406	Drain water heat recovery	19-WSEC-R02	Vote: 13-0	As Submitted 5/17	TAG Recommendation		No
City of Cheney/Shane Nilles	WSEC-R	R403.5.5	Water heater Insulation	19-WSEC-R04	Vote: 14-0	<a href="#">As Modified 5/31</a>	TAG Recommendation		Yes
David Mann, ACC	WSEC-R	Table R402.1.1	Wall R-value	19-WSEC-R05	Vote: 14-0	Disapproval 5/31	TAG Recommendation		Yes
Gary Heikkinen	WSEC-R	R403.1.1	Programmable Therm	19-WSEC-R07	Vote: 12-1	<a href="#">As Modified 5/31</a>	TAG Recommendation		Yes
Mike Moore/Broan	WSEC-R	R401.3	Certificate	19-WSEC-R08	Vote: 14-0	As Submitted 5/31	TAG Recommendation		Yes
Gary Heikkinen	WSEC-R	R403.7.1	elec resistance thermo	19-WSEC-R09	Vote: 12-1	Disapproval 5/31	TAG Recommendation		Yes
Alan Nolan/SHBA	WSEC-R	Table R406.2	Advanced framing	19-WSEC-R10	Vote: 14-0	<a href="#">As Modified 5/31</a>	TAG Recommendation		Yes
Seattle/Jennifer Gilliland	WSEC-R	R403.1.1	Programmable Therm	19-WSEC-R11	Vote: 13-0	<a href="#">As Modified 5/31</a>	TAG Recommendation		Yes
WSU/Mike Lubliner	WSEC-R	Table R402.1.1	Existing slab insulation	19-WSEC-R12	Vote: 13-0	<a href="#">As Modified 5/31</a>	TAG Recommendation		No
WSU/Mike Lubliner	WSEC-R	R401.3	Certificate	19-WSEC-R13	Vote: 13-0	As Submitted 5/31	TAG Recommendation		No
Alan Nolan/SHBA	WSEC-R	Table R406.2	Buried attic ducts	19-WSEC-R15	Vote: 6-4-3	As Submitted 5/17	<a href="#">Committee Mod</a>		Yes
Alan Nolan/SHBA	WSEC-R	Table R406.2	High efficacy lighting	19-WSEC-R16	Vote: 6-5	Disapproval 5/10	TAG Recommendation		Yes
Commerce/Bill Kraus	WSEC-R	R202	Ductless mini split	19-WSEC-R17	Vote: 15-0	<a href="#">As Modified 5/10</a>	TAG Recommendation		No
Commerce/Bill Kraus	WSEC-R	R403	Performance requirements	19-WSEC-R18	Vote: 14-0	As Submitted 5/31	TAG Recommendation		No
Commerce/Bill Kraus	WSEC-R	R202	High efficacy lamps	19-WSEC-R19	Vote: 12-0	<a href="#">As Modified 5/10</a>	TAG Recommendation		Yes
Commerce/Chuck Murray	WSEC-R	R402.4.1.2	Air leakage test	19-WSEC-R20	Vote: 9-6	As Submitted 5/10	TAG Recommendation		Yes
Commerce/Bill Kraus	WSEC-R	R402	Reorganization	19-WSEC-R21	Vote: 8-2-3	<a href="#">As Modified 5/31</a>	TAG Recommendation		No
Commerce/Bill Kraus	WSEC-R	Table R402.1.1	Log walls	19-WSEC-R22	Vote: 13-0	As Submitted 5/31	TAG Recommendation		Yes
Commerce/Chuck Murray	WSEC-R	R406	Credit updates	19-WSEC-R23	Vote: 9-5	<a href="#">As Modified 5/10</a>	TAG Recommendation		Yes
Nick O'Neil	WSEC-R	R402.4.2.1	Gas fireplace efficiency	19-WSEC-R27	Vote: 9-5	As Submitted 5/31	TAG Recommendation		Yes
Nick O'Neil	WSEC-R	R403.1.3	Pilot lights	19-WSEC-R28	Vote: 8-6	As Submitted 5/31	TAG Recommendation		Yes

Env. WA/Chris Connolly	WSEC-R	R403.13	Required PV	19-WSEC-R30	Vote: 13-0	Disapproval 5/31	TAG Recommendation	Yes
Seattle/Duane Jonlin	WSEC-R	R402.4/ R403.3.7 /	Air leakage/ducts/add'l credit	19-WSEC-R31	Vote: 7-6	As Submitted 5/17, credits needed only, for Council consideration	TAG Recommendation	Yes
Shift Zero/Graham Wright	WSEC-R	R408	Passive House compliance	19-WSEC-R32	Vote: 9-1-2	<a href="#">As Modified 5/31</a>	TAG Recommendation	Yes
Shift Zero/Poppy Storm	WSEC-R	R404.2	Electric ready	19-WSEC-R33	Vote: 7-6-2	<a href="#">As Modified 5/31</a>	TAG Recommendation	Yes
Energieo/Tyler Kafentzis	WSEC-R	R402.4.1.1/ R403.3	Unvented crawlspace	19-WSEC-R34	Vote: 14-0	Disapproval 5/31	TAG Recommendation	Yes
Dave Baylon	WSEC-R	New appendices	Tri-level code	19-WSEC-R35	Vote: 12-1	<a href="#">As Modified 5/17</a>	TAG Recommendation	Yes
Dave Baylon/Chuck Murray/ Pt	WSEC-R	R402.4/R403.3.7/ f	Air leakage/ducts/add'l credit	19-WSEC-R36	Vote: 10-2-1	<a href="#">As Modified 5/17</a> <a href="#">R36 AM 3/31</a> ↑	<a href="#">Committee Mod</a>	Yes
<del>David Mann, ACC</del>	<del>WSEC-R</del>	<del>R402.4.1.2</del>	<del>Air leakage rate</del>	<del>19-WSEC-R06</del>	<del>Withdrawn by proponent, 4/22/19</del>			
<del>WSU/Mike Lubliner</del>	<del>WSEC-R</del>	<del>R402.1.2</del>	<del>R-value computation</del>	<del>19-WSEC-R14</del>	<del>Withdrawn by proponent, 5/31</del>			
<del>Alan Nolan/SHBA</del>	<del>WSEC-R</del>	<del>Table R406.2</del>	<del>Air Leakage/Ventilation</del>	<del>19-WSEC-R24</del>	<del>Withdrawn by proponent, 5/30/19</del>			
<del>Patrick Hayes</del>	<del>WSEC-R</del>	<del>R402.1.4</del>	<del>REScheck</del>	<del>19-WSEC-R25</del>	<del>Withdrawn by proponent, 5/31</del>			
<del>Patrick Hayes</del>	<del>WSEC-R</del>	<del>Table R406.2</del>	<del>Efficient building envelope</del>	<del>19-WSEC-R26</del>	<del>Withdrawn by proponent, 5/17/19</del>			
<del>Alan Nolan/SHBA</del>	<del>WSEC-R</del>	<del>Table R406.2</del>	<del>Building envelope</del>	<del>19-WSEC-R29</del>	<del>Withdrawn by proponent, 5/15/19</del>			

Group 2 2018 IRC  
Code Change  
Proposals - 2019

Last Updated: June 14, 2019

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Economic Impact	TAG Action	Issue Paper	BFP Committee Action	Council Action	Public Comments Received
WAC 51-51-008	Residential TAG	IRC	Admin	Implementation	---	<a href="#">IRC TAG 001</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-01010	Residential TAG	IRC	R101	Scope	---	<a href="#">IRC TAG 002</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0202	Residential TAG	IRC	R202	Definitions	---	<a href="#">IRC TAG 003</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0301	Residential TAG	IRC	R301	Design Criteria	---	<a href="#">IRC TAG 004</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0302	Residential TAG	IRC	R302	Fire-resistant construction	---	<a href="#">IRC TAG 005</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0308	Residential TAG	IRC	R308	Glazing	---	<a href="#">IRC TAG 006</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0308	SBCC Staff	IRC	R315.3	Location	---	<a href="#">WAC 51-51-0315</a>	No	Clerical	---	Clerical	Clerical	None
WAC 51-51-03240	Residential TAG	IRC	R324	Solar energy systems	---	<a href="#">IRC TAG 007</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0325	Residential TAG	IRC	R325	Adult family homes	---	<a href="#">IRC TAG 008</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0326	Residential TAG	IRC	R326	Family home child care	---	<a href="#">IRC TAG 009</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0327	Residential TAG	IRC	R327	Protection against radon	---	<a href="#">IRC TAG 010</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0328	Residential TAG	IRC	R328	Mezzanines	---	<a href="#">IRC TAG 011</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0329	Residential TAG	IRC	R329	Swimming pools, spas, and hot tubs	---	<a href="#">IRC TAG 012</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0507	Residential TAG	IRC	R507.2.4	Deck lateral load connections	---	<a href="#">IRC TAG 013</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0602	Residential TAG	IRC	R602.7.5	Supports for headers	---	<a href="#">IRC TAG 015</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0602	Residential TAG	IRC	R602.10.1.1	Cripple wall bracing	---	<a href="#">IRC TAG 015</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-1006	Residential TAG	IRC	R1006	Exterior air supply	---	<a href="#">IRC TAG 016</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-60103	Residential TAG	IRC	AF103	Requirements	---	<a href="#">IRC TAG 017</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-60105	Residential TAG	IRC	Appendix Q	Dwelling unit fire sprinkler systems	---	<a href="#">IRC TAG 018</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-60107	Residential TAG	IRC	Appendix V	Fire sprinklers	---	<a href="#">IRC TAG 019</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
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 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None



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 Recommended modified proposal approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended modified proposal approval. (One no vote)	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended modified proposal approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended modified proposal approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R202	Occupiable roof	<a href="#">19-IRC21</a>	---	No	5/1/19 Motion to recommend proposal failed due to no second. 5/7/19 Proponent withdrew proposal. ---	---	---	None
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 Recommended modified proposal approval. (One no vote)	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R202	Townhouse wall length	<a href="#">19-IRC04</a>	<a href="#">19-IRC04Rev02</a>	No	4/24/19 Reviewed. Supporting diagram was incorrect. No action taken. 5/1/19 Motion to recommend approval failed due to no second. <a href="#">IP002</a>	6/13/19 Committee modified proposal and recommends approval of the modified proposal	Modified proposal and approved modified proposal for CR102 6/14/19	None
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 approve proposal. ---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>		None
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 Recommended approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None

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 approve proposal.	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
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 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	WABO/Micah Chappell	IRC	R302.2	Townhouse common wall	<a href="#">19-IRC06</a>	---	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Seattle/Micah Chappell	IRC	Fig. R302.2(2)	Townhouse overhang	<a href="#">19-IRC29</a>	<a href="#">19-IRC29</a>	No	5/29/19 Motion to recommend approval failed due to no second.	<a href="#">IP003</a>	6/13/19 Committee agreed with TAG's recommendation to <b>not approve.</b>	Approved for CR102 6/14/19 (6 Yes 2 No)
4/15/2019	WABO/Micah Chappell	IRC	R302.2.6	structural independence	<a href="#">19-IRC14</a>	<a href="#">19-IRC14</a>	Savings	5/29/19 Recommended approval. (One no vote)	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	ICC/Jeff Shapiro	IRC	R302.2.6	structural independence	<a href="#">19-IRC36</a>	---	Savings	5/29/19 Recommended <u>not</u> approving. (One <b>yes no</b> vote)	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
4/15/2019	ICC/Jeff Shapiro	IRC	R302.3	Stacked duplexes	<a href="#">19-IRC37</a>	---	Costs & Savings	5/29/19 Recommended <u>not</u> approving. (One <b>yes no</b> vote)	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
4/15/2019	ICC/Jeff Shapiro	IRC	R302.4.1	Through Penetrations	<a href="#">19-IRC38</a>	---	Savings	5/29/19 Proponent withdrew proposal.	---	---	---
4/15/2019	WABO/Micah Chappell	IRC	R302.4.1	Through Penetrations	<a href="#">19-IRC07</a>	<a href="#">19-IRC07REV</a>	Savings	5/15/19 Recommended modified proposal approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Seattle/Micah Chappell	IRC	R303.9/R310.2.4	Pathways under decks	<a href="#">19-IRC31</a>	<a href="#">19-IRC31REV02</a>	No	5/15/19 Evenly split between recommending and not recommending modified proposal approval.	---	6/13/19 Committee approved of the modified proposal	Approved for CR102 6/14/19
4/15/2019	WABO/Micah Chappell	IRC	R310.1	EERO exception	<a href="#">19-IRC08</a>	<a href="#">19-IRC08</a>	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Al Audette	IRC	R310.1	Sprinkler/EERO	<a href="#">19-IRC34</a>	---	No	5/15/19 Recommended <u>not</u> approving. (Four voted yes two voted no.)	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
4/15/2019	Seattle/Jennifer Gilliland	IRC	R310.1.1	Window control devices	<a href="#">19-IRC28</a>	<a href="#">19-IRC28</a>	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Seattle/Jennifer Gilliland	IRC	R311.7.3	Stair vertical rise	<a href="#">19-IRC25</a>	<a href="#">19-IRC25</a>	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R313	Fire Sprinklers	<a href="#">19-IRC02</a>	<a href="#">19-IRC02Rev</a>	Costs	5/29/19 Recommended <u>not</u> approving modified proposal. (Three voted no two voted yes.)	<a href="#">IP04</a>	6/13/19 Committee modified proposal and recommends approval of the modified proposal	Approved for CR102 6/14/19

4/15/2019	WABO/Micah Chappell	IRC	R314	Heat detectors/garage	<a href="#">19-IRC17</a>	<a href="#">19-IRC17</a>	Costs	5/29/19 Recommended approval. (Three voted yes, two voted no.)	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R314/R315	Smoke & CO alarms	<a href="#">19-IRC18</a>	---	Costs	5/29/19 Proponent withdrew proposal.	---	---	---	---	None
4/15/2019	WABO/Micah Chappell	IRC	R314.2.2/R314.4	ADU smoke alarms	<a href="#">19-IRC09</a>	<a href="#">19-IRC09</a>	No	5/29/19 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R325.6	Habitable attic	<a href="#">19-IRC22</a>	<a href="#">19-IRC22</a>	Costs	5/29/19 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R325.6	Habitable attic	<a href="#">19-IRC35</a>	<a href="#">19-IRC35</a>	No	5/29/19 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	Seattle/Jennifer Gilliland	IRC	R403.1.6/R403.1.3.3.6	Anchor bolts	<a href="#">19-IRC27</a>	<a href="#">19-IRC27Rev</a>	Savings	5/1/19 Motion to approve proposal failed due to no second.	<a href="#">IP001</a>	---	6/13/19 Committee modified proposal and recommends approval of the modified proposal	Approved for CR102 6/14/19	None
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 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	Nick O'Neil	IRC	R602.13	Extended plate wall	<a href="#">19-IRC39</a>	---	No	5/15/19 No motion to move proposal forward .	---	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	---	None
4/15/2019	Nick O'Neil	IRC	R602.14	Thermal break shear wall	<a href="#">19-IRC40</a>	---	No	5/15/19 Proponent withdrew proposal.	---	---	---	---	None
4/15/2019	Seattle/Jennifer Gilliland	IRC	R608.1	Ext concrete wall	<a href="#">19-IRC24</a>	<a href="#">19-IRC24REV</a>	No	5/15/19 Recommended modified proposal approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
2/19/2019	City of Langley/JR Fulton	IRC	Appendix Q	Tiny houses	<a href="#">19-IRC01</a>	---	Savings	5/15/19 Motion to approve proposal failed due to no second.	---	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	---	None
4/15/2019	WABO/Micah Chappell	IRC	App Q/R326/R327/R202	Sleeping lofts	<a href="#">19-IRC13</a>	<a href="#">19-IRC13REV2</a>	Savings	5/1/19 Tabled proposal. 5/15/19 Recommended modified proposal approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Economic Impact	TAG Action	Issue Paper	BFP Committee Action	Council Action	Public Comments Received
4/10/2019	Mike Moore/Broan	IRC/M	M1504.3	Exhaust openings	<a href="#">19-IMC07</a>	<a href="#">19-IMC07</a>		See Mechanical Code TAG Log		Approved as submitted	Approved for CR102 6/14/19	None
4/10/2019	Mike Moore/Broan	IRC/M	M1503.3	Exhaust discharge	<a href="#">19-IMC08</a>	---		See Mechanical Code TAG Log		Dissapprove		None
4/10/2019	Mike Moore/Broan	IRC/M	M1501.1/M1505.4.3	Mech ventilation rate	<a href="#">19-IMC09</a>	---		See Mechanical Code TAG Log		Dissapprove		None

4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.2	Control & operation	<a href="#">19-IMC10</a>	<a href="#">19-IMC10</a>	See Mechanical Code TAG Log	Approved as submitted if IMC-32 Fails	See 19-IMC-32	None
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.3.1	Ventilation rate test	<a href="#">19-IMC11</a>	<a href="#">19-IMC11</a>	See Mechanical Code TAG Log	Approve as modified	Approved for CR102 6/14/19	None
4/5/2019	Jonathan Sargeant/Omegaflex	IRC/IFGC	Reference Stds.	Updated standard	<a href="#">19-IMC16</a>	<a href="#">19-IMC16</a>	See Mechanical Code TAG Log	Approved as submitted	Approved for CR102 6/14/19	None
4/15/2019	Chemours/Andrew Klein	RC-M/IMC/IF	Reference Stds.	Updated standard	<a href="#">19-IMC17</a>	<a href="#">19-IMC17Rev</a>	See Mechanical Code TAG Log	Approved as further modified	Approved for CR102 6/14/19	None
			Reference Stds.	Updated standard	<a href="#">19-IMC18</a>	<a href="#">19-IMC18</a>	See Mechanical Code TAG Log	Aproved as submitted (same as IMC-17)	Approved for CR102 6/14/19	None
4/15/2019	ASHRAE/Stephanie Reiniche	RC-M/IMC/IF	IMC 403.8	Whole house ventilation		<a href="#">19-IMC32</a>	See Mechanical Code TAG Log	Approved as modified	Approved for CR102 6/14/19	None

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Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Economic Impact	TAG Action	Issue Paper	BFP Committee Action	Council Action	Public Comments Received
WAC 51-51-008	Residential TAG	IRC	Admin	Implementation	---	<a href="#">IRC TAG 001</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-01010	Residential TAG	IRC	R101	Scope	---	<a href="#">IRC TAG 002</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0202	Residential TAG	IRC	R202	Definitions	---	<a href="#">IRC TAG 003</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0301	Residential TAG	IRC	R301	Design Criteria	---	<a href="#">IRC TAG 004</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0302	Residential TAG	IRC	R302	Fire-resistant construction	---	<a href="#">IRC TAG 005</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0308	Residential TAG	IRC	R308	Glazing	---	<a href="#">IRC TAG 006</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0308	SBCC Staff	IRC	R315.3	Location	---	<a href="#">WAC 51-51-0315</a>	No	Clerical	---	Clerical	Clerical	None
WAC 51-51-03240	Residential TAG	IRC	R324	Solar energy systems	---	<a href="#">IRC TAG 007</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0325	Residential TAG	IRC	R325	Adult family homes	---	<a href="#">IRC TAG 008</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0326	Residential TAG	IRC	R326	Family home child care	---	<a href="#">IRC TAG 009</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0327	Residential TAG	IRC	R327	Protection against radon	---	<a href="#">IRC TAG 010</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0328	Residential TAG	IRC	R328	Mezzanines	---	<a href="#">IRC TAG 011</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0329	Residential TAG	IRC	R329	Swimming pools, spas, and hot tubs	---	<a href="#">IRC TAG 012</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0507	Residential TAG	IRC	R507.2.4	Deck lateral load connections	---	<a href="#">IRC TAG 013</a>	No	Recommended approval 1/18/19		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0602	Residential TAG	IRC	R602.7.5	Supports for headers	---	<a href="#">IRC TAG 015</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-0602	Residential TAG	IRC	R602.10.1.1	Cripple wall bracing	---	<a href="#">IRC TAG 015</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-1006	Residential TAG	IRC	R1006	Exterior air supply	---	<a href="#">IRC TAG 016</a>	No	Recommended approval 11/14/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-60103	Residential TAG	IRC	AF103	Requirements	---	<a href="#">IRC TAG 017</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-60105	Residential TAG	IRC	Appendix Q	Dwelling unit fire sprinkler systems	---	<a href="#">IRC TAG 018</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
WAC 51-51-60107	Residential TAG	IRC	Appendix V	Fire sprinklers	---	<a href="#">IRC TAG 019</a>	No	Recommended approval 12/12/18		Recommend approval 2/7/19	Approved for CR102 2/8/19	None
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 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None

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 Recommended modified proposal approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended modified proposal approval. (One no vote)	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended modified proposal approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended modified proposal approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R202	Occupiable roof	<a href="#">19-IRC21</a>	---	No	5/1/19 Motion to recommend proposal failed due to no second. 5/7/19 Proponent withdrew proposal. ---	---	---	None
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 Recommended modified proposal approval. (One no vote)	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R202	Townhouse wall length	<a href="#">19-IRC04</a>	<a href="#">19-IRC04Rev02</a>	No	4/24/19 Reviewed. Supporting diagram was incorrect. No action taken. 5/1/19 Motion to recommend approval failed due to no second. <a href="#">IP002</a>	6/13/19 Committee modified proposal and recommends approval of the modified proposal	Modified proposal and approved modified proposal for CR102 6/14/19	None
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 approve proposal. ---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>		None
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 Recommended approval. ---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None

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 approve proposal.	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
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 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	WABO/Micah Chappell	IRC	R302.2	Townhouse common wall	<a href="#">19-IRC06</a>	---	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Seattle/Micah Chappell	IRC	Fig. R302.2(2)	Townhouse overhang	<a href="#">19-IRC29</a>	<a href="#">19-IRC29</a>	No	5/29/19 Motion to recommend approval failed due to no second.	<a href="#">IP003</a>	6/13/19 Committee agreed with TAG's recommendation to <b>not approve.</b>	Approved for CR102 6/14/19 (6 Yes 2 No)
4/15/2019	WABO/Micah Chappell	IRC	R302.2.6	structural independence	<a href="#">19-IRC14</a>	<a href="#">19-IRC14</a>	Savings	5/29/19 Recommended approval. (One no vote)	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	ICC/Jeff Shapiro	IRC	R302.2.6	structural independence	<a href="#">19-IRC36</a>	---	Savings	5/29/19 Recommended <u>not</u> approving. (One <b>yes no</b> vote)	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
4/15/2019	ICC/Jeff Shapiro	IRC	R302.3	Stacked duplexes	<a href="#">19-IRC37</a>	---	Costs & Savings	5/29/19 Recommended <u>not</u> approving. (One <b>yes no</b> vote)	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
4/15/2019	ICC/Jeff Shapiro	IRC	R302.4.1	Through Penetrations	<a href="#">19-IRC38</a>	---	Savings	5/29/19 Proponent withdrew proposal.	---	---	---
4/15/2019	WABO/Micah Chappell	IRC	R302.4.1	Through Penetrations	<a href="#">19-IRC07</a>	<a href="#">19-IRC07REV</a>	Savings	5/15/19 Recommended modified proposal approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Seattle/Micah Chappell	IRC	R303.9/R310.2.4	Pathways under decks	<a href="#">19-IRC31</a>	<a href="#">19-IRC31REV02</a>	No	5/15/19 Evenly split between recommending and not recommending modified proposal approval.	---	6/13/19 Committee approved of the modified proposal	Approved for CR102 6/14/19
4/15/2019	WABO/Micah Chappell	IRC	R310.1	EERO exception	<a href="#">19-IRC08</a>	<a href="#">19-IRC08</a>	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Al Audette	IRC	R310.1	Sprinkler/EERO	<a href="#">19-IRC34</a>	---	No	5/15/19 Recommended <u>not</u> approving. (Four voted yes two voted no.)	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	None
4/15/2019	Seattle/Jennifer Gilliland	IRC	R310.1.1	Window control devices	<a href="#">19-IRC28</a>	<a href="#">19-IRC28</a>	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Seattle/Jennifer Gilliland	IRC	R311.7.3	Stair vertical rise	<a href="#">19-IRC25</a>	<a href="#">19-IRC25</a>	No	5/15/19 Recommended approval.	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R313	Fire Sprinklers	<a href="#">19-IRC02</a>	<a href="#">19-IRC02Rev</a>	Costs	5/29/19 Recommended <u>not</u> approving modified proposal. (Three voted no two voted yes.)	<a href="#">IP04</a>	6/13/19 Committee modified proposal and recommends approval of the modified proposal	Approved for CR102 6/14/19

4/15/2019	WABO/Micah Chappell	IRC	R314	Heat detectors/garage	<a href="#">19-IRC17</a>	<a href="#">19-IRC17</a>	Costs	5/29/19 Recommended approval. (Three voted yes, two voted no.)	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R314/R315	Smoke & CO alarms	<a href="#">19-IRC18</a>	---	Costs	5/29/19 Proponent withdrew proposal.	---	---	---	---	None
4/15/2019	WABO/Micah Chappell	IRC	R314.2.2/R314.4	ADU smoke alarms	<a href="#">19-IRC09</a>	<a href="#">19-IRC09</a>	No	5/29/19 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	WABO/Micah Chappell	IRC	R325.6	Habitable attic	<a href="#">19-IRC22</a>	<a href="#">19-IRC22</a>	Costs	5/29/19 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R325.6	Habitable attic	<a href="#">19-IRC35</a>	<a href="#">19-IRC35</a>	No	5/29/19 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	Seattle/Jennifer Gilliland	IRC	R403.1.6/R403.1.3.3.6	Anchor bolts	<a href="#">19-IRC27</a>	<a href="#">19-IRC27Rev</a>	Savings	5/1/19 Motion to approve proposal failed due to no second.	<a href="#">IP001</a>	---	6/13/19 Committee modified proposal and recommends approval of the modified proposal	Approved for CR102 6/14/19	None
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 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
4/15/2019	Nick O'Neil	IRC	R602.13	Extended plate wall	<a href="#">19-IRC39</a>	---	No	5/15/19 No motion to move proposal forward .	---	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	---	None
4/15/2019	Nick O'Neil	IRC	R602.14	Thermal break shear wall	<a href="#">19-IRC40</a>	---	No	5/15/19 Proponent withdrew proposal.	---	---	---	---	None
4/15/2019	Seattle/Jennifer Gilliland	IRC	R608.1	Ext concrete wall	<a href="#">19-IRC24</a>	<a href="#">19-IRC24REV</a>	No	5/15/19 Recommended modified proposal approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
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 Recommended approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None
2/19/2019	City of Langley/JR Fulton	IRC	Appendix Q	Tiny houses	<a href="#">19-IRC01</a>	---	Savings	5/15/19 Motion to approve proposal failed due to no second.	---	---	6/13/19 Committee agreed with TAG's recommendation to <b>not approve</b>	---	None
4/15/2019	WABO/Micah Chappell	IRC	App Q/R326/R327/R202	Sleeping lofts	<a href="#">19-IRC13</a>	<a href="#">19-IRC13REV2</a>	Savings	5/1/19 Tabled proposal. 5/15/19 Recommended modified proposal approval.	---	---	6/13/19 Committee agreed with TAG's approval recommendation	Approved for CR102 6/14/19	None

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Economic Impact	TAG Action	Issue Paper	BFP Committee Action	Council Action	Public Comments Received
4/10/2019	Mike Moore/Broan	IRC/M	M1504.3	Exhaust openings	<a href="#">19-IMC07</a>	<a href="#">19-IMC07</a>		See Mechanical Code TAG Log		Approved as submitted	Approved for CR102 6/14/19	None
4/10/2019	Mike Moore/Broan	IRC/M	M1503.3	Exhaust discharge	<a href="#">19-IMC08</a>	---		See Mechanical Code TAG Log		Dissapprove		None
4/10/2019	Mike Moore/Broan	IRC/M	M1501.1/M1505.4.3	Mech ventilation rate	<a href="#">19-IMC09</a>	---		See Mechanical Code TAG Log		Dissapprove		None



4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.2	Control & operation	<a href="#">19-IMC10</a>	<a href="#">19-IMC10</a>	See Mechanical Code TAG Log	Approved as submitted if IMC-32 Fails	See 19-IMC-32	None
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.3.1	Ventilation rate test	<a href="#">19-IMC11</a>	<a href="#">19-IMC11</a>	See Mechanical Code TAG Log	Approve as modified	Approved for CR102 6/14/19	None
4/5/2019	Jonathan Sargeant/Omegaflex	IRC/IFGC	Reference Stds.	Updated standard	<a href="#">19-IMC16</a>	<a href="#">19-IMC16</a>	See Mechanical Code TAG Log	Approved as submitted	Approved for CR102 6/14/19	None
4/15/2019	Chemours/Andrew Klein	RC-M/IMC/IF	Reference Stds.	Updated standard	<a href="#">19-IMC17</a>	<a href="#">19-IMC17Rev</a>	See Mechanical Code TAG Log	Approved as further modified	Approved for CR102 6/14/19	None
			Reference Stds.	Updated standard	<a href="#">19-IMC18</a>	<a href="#">19-IMC18</a>	See Mechanical Code TAG Log	Aproved as submitted (same as IMC-17)	Approved for CR102 6/14/19	None
4/15/2019	ASHRAE/Stephanie Reiniche	RC-M/IMC/IF	IMC 403.8	Whole house ventilation		<a href="#">19-IMC32</a>	See Mechanical Code TAG Log	Approved as modified	Approved for CR102 6/14/19	None

## Group 2 Uniform Plumbing Code Change Proposals - 2019

Date Received	Proponent	Code	Section	Subject	Init. Log Number	TAG	TAG Action	Committee Action	Council Action
2/12/2019	City of Bellevue/Mark Muld	UPC	504	Nonstorage water heaters	<a href="#">19-UPC01</a>		Approved as submitted	Recommend approval	
2/12/2019	City of Bellevue/Mark Muld	UPC	909	Air admittance valves	<a href="#">19-UPC02</a>		Dissapproved	Recommend disapproval	
2/12/2019	City of Bellevue/Mark Muld	UPC	911	Circuit vent	<a href="#">19-UPC03</a>		Approved as submitted	Recommend approval	
2/12/2019	City of Bellevue/Mark Muld	UPC	1101	Roof drains	<a href="#">19-UPC04</a>		Dissapproved	Recommend disapproval	
2/19/2019	City of Cheney/Shane Nilles	UPC	807.3	Dishwasher air gap	<a href="#">19-UPC05</a>		Dissapproved	Recommend disapproval	
4/15/2019	Commerce/Sarah Vorpahl	UPC	407/408	Water conservation std	<a href="#">19-UPC06</a>		Approved as submitted	Recommend approval	

**Chapter 51-04 WAC POLICIES AND PROCEDURES FOR CONSIDERATION OF STATEWIDE AND LOCAL AMENDMENTS TO THE STATE BUILDING CODE** (Last Update: 1/18/17)

**WAC 51-04-010 Declaration of purpose.**

The Washington state building code council, hereinafter called the council, is required by chapter 266, Laws of 1988, to adopt and maintain the state building code, hereinafter referred to as the building code, as provided in chapters [19.27](#), 19.27A, and [70.92](#) RCW, and the state legislature.

(1) The primary objective of the council is to encourage consistency in the building code throughout the state of Washington and to maintain the building code consistent with the state's interest as provided in RCW [19.27.020](#). An objective of statewide adoption is to minimize state amendments to the model codes.

The building code shall be as defined in WAC [51-04-015](#)(8).

(2) The council is also required by RCW [19.27.074](#) to approve or deny all city and county amendments to the building code that apply to single family or multifamily buildings as defined in RCW [19.27.015](#).

(3) The council may issue opinions relating to the codes at the request of a local official charged with the duty to enforce the enumerated codes as specified in RCW [19.27.031](#) and [19.27A.015](#)

(4) The purpose of this chapter is to establish policies and procedures for:

(a) Submittal and council review and consideration of proposed statewide amendments to the building code;

(b) Submittal and council review and consideration of proposed city and county amendments to the building code **that apply to single family or multifamily buildings as defined in RCW 19.27.074;**

(c) Reconsideration of council actions; and

(d) Issuing opinions to local officials.

**WAC 51-04-015 Definitions.** (Unanimous Executive Committee vote)

(1) "Council" means the Washington ~~s~~State ~~b~~Building ~~e~~Code ~~e~~Council.

~~(2)~~ "Local Official" and "Code Official" means the officer or other designated authority charged with the administration and enforcement of the codes adopted under RCW 19.27 and RCW 19.27A

~~(2)~~ (3) "Emergency statewide amendment" means any proposed statewide amendment, the adoption of which is necessary immediately in order to protect life, safety or health of building occupants; preserve the structural integrity of buildings built to the state building code; to correct errors and omissions; or by the direction of the Washington ~~s~~State ~~l~~Legislature or federal legislation.

Emergency statewide amendments to the state building code must be adopted in accordance with the Administrative Procedure Act, chapter [34.05](#) RCW.

~~(3)~~ (4) "Local government amendment" means any amendment to the state building code, as adopted by cities or counties for implementation and enforcement in their respective jurisdictions.

~~(4)~~ (5) "Local government residential amendment" means any amendment to the state building code, as adopted by cities or counties for implementation and enforcement in their respective jurisdictions, that applies to single and multifamily buildings as defined by RCW [19.27.015](#).

~~(5)~~ (6) "Model codes" means the codes developed by the model code organizations and adopted by and referenced in chapter [19.27](#) RCW.

~~(6)~~ (7) "Model code organization(s)" means the national code-promulgating organizations that develop the model codes (as defined herein), such as the International Code Council, International Association of Plumbing and Mechanical Officials, and National Fire Protection Association.

~~(7)~~ (8) "State building code" means the codes adopted by and referenced in chapter [19.27](#) RCW; the state energy code; and any other codes so designated by the Washington ~~State~~ **Legislature** as adopted and amended by the council.

~~(8)~~ (9) "Statewide amendment" means any amendment to the **building model** codes, initiated through council action or by petition to the council from any agency, city or county, or interested individual or organization, that would have the effect of amending the building code for the entire state of Washington. Statewide amendments to the state building code must be adopted in accordance with the Administrative Procedure Act, chapter [34.05](#) RCW.

~~(9)~~ (10) "State building code update cycle" means that period during which the model code and standards referenced in chapter [19.27](#) RCW are updated and amended by the council in accordance with the Administrative Procedure Act, chapter [34.05](#) RCW hereinafter referred to as the "adoption period" and those additional periods when code changes are received for review as proposed amendments to the model codes, hereinafter referred to as "submission periods."

**WAC 51-04-018 Petition for preliminary review.** (Unanimous Executive Committee vote with one ~~abstention~~ **abstention**)

An agency, city or county, ~~or other interested individual or organization~~ wishing to submit local government residential amendments to the building code for council consideration, may file with the council a petition for preliminary review of the local government residential amendment, in order to solicit comments from council members and interested parties, prior to council action.

The council may refer a petition for preliminary review to one of the council standing committees for review and comment.

**WAC 51-04-020 Policies for the consideration of proposed statewide amendments.** (Unanimous Executive Committee vote)

(1) The council will accept and consider petitions for emergency statewide amendments to the building code at any time, in accordance with RCW [19.27.074](#) and chapter [34.05](#) RCW. The council will accept and consider all petitions for statewide amendments **that meet the complete application requirements as set by the council** in conjunction with the state building code update cycle, in accordance with RCW [19.27.074](#) and chapter [34.05](#) RCW, and WAC [51-04-015](#) and 51-04-020 as follows:

(a) For the purpose of review and adoption of new model code editions and statewide amendment submission, the state building code shall be divided into two groups as follows, unless otherwise directed by the council:

(i) Group 1: International Building Code (IBC); International Existing Building Code (IEBC); International Fire Code (IFC) Washington state energy code-commercial (WSEC-C) **and Wildland Urban Interface Code (WUI)**.

(ii) Group 2: International Residential Code (IRC); International Mechanical Code (IMC); International Fuel Gas Code (IFGC); standards liquefied petroleum gas are National Fire Protection Association (NFPA) standards 58 and 54; Uniform Plumbing Code (UPC); Washington state energy code-residential (WSEC-R).

(b) The adoption period of new model codes commences when new editions of the model codes are available to the public. Within sixty days, the council shall publish a timeline to include a report of significant model code amendments and applicability of existing state amendments, followed by a submission period for new proposed statewide amendments.

(i) The council shall review Group 1 **model** codes and approve a report on significant changes and applicability of existing state amendments. The Group 1 report shall be posted on the council web site and a submission period of at least **two months sixty calendar days** shall be allowed for new proposed statewide amendments.

(ii) Upon completion **and posting** of the Group 1 **report, public meetings, Council actions and posting of the actions on the State Building Code Council's website** and provided **that** new editions of Group 2 model codes are available to **the** public, the council shall review the Group 2 **codes** and approve a report on significant changes and applicability of existing state amendments. The Group 2 report shall be posted on the **State Building Code eCouncil's** web site and a submission period of at least **two months sixty calendar days** shall be allowed for new proposed statewide **amendments**

(2) The council shall review proposed new statewide amendments, and approve those meeting the appropriate criteria to file as proposed rules in accordance with chapter **34.05** RCW. The proposed rules filing shall include a small business economic impact statement in accordance with chapter **19.85** RCW.

(3) The council shall conduct at least two public hearings for each group **(one in Western Washington and one in Eastern Washington) following the filing of the proposed rules with the code revisers office.**

(4) Amendments to Group 1 codes during the Group 2 adoption shall be limited to legislative direction, code correlation, **correction of** errors, language clarification and updated section references.

(5) The code **adoption development** period shall conclude with formal adoption of the state building code as amended by the council. As required by RCW **19.27.074**, all decisions to adopt or amend the state building code shall be made prior to December 1st and shall not take effect before the end of the regular legislative session in the next year. Group 1 and 2 codes shall be filed with the code reviser at the same time.

~~(5)~~ (6) State amendments as approved by the council shall be submitted to the appropriate model code organization, at the direction of the council, except those adopted for consistency with state statutes or regulation and held for further review during the adoption period of those model codes by the council. The effective date of any statewide amendments shall be the same as the effective date of the new edition of the **state** model codes, except for emergency amendments adopted in accordance with chapter 34.05 RCW and deemed appropriate by the council.



**WAC 51-04-025 Procedure for submittal of proposed statewide amendments.**  
(Unanimous Executive Committee vote)

(1) Statewide and emergency statewide amendments to the state building code shall conform to the purposes, objectives, and standards prescribed in RCW 19.27.020.

**Applications for proposed** statewide amendments **shall be complete, include a detailed economic analysis of impacts of the proposed statewide amendment and be** submitted in writing to the council, on the form provided by the council. The amendment must address existing model code language; a change in the model codes since a previous edition; or an existing state or local amendment to the model code; or a portion of the state code other than the model code. The state building code council shall consider the action of the model code organizations in their consideration of these proposals.

Statewide and emergency statewide amendments to the state building code shall be based on one of the following criteria:

- (a) The amendment is needed to address a critical life/safety need.
- (b) The amendment clarifies the intent or application of the code.
- (c) The amendment is necessary for consistency with state or federal laws and regulations.
- (d) The amendment corrects errors and omissions.
- (e) The amendment eliminates an obsolete, conflicting, duplicating or unnecessary regulation.

(2) Petitions for statewide amendments to the building code shall be submitted to the council during the submission period and the adoption period in accordance with WAC 51-04-020. Minimum requirements specified on the form for submittals must be included. Incomplete submittals will be held for thirty days and the proponent will be notified with a request for more information. If after thirty days, the applicant has not provided requested information for a complete application, the proponent's proposal will be deemed incomplete and shall not move forward.

(3) Petitions for emergency statewide amendments to the building code may be submitted at any time, in accordance with RCW 19.27.074 and chapter 34.05 RCW, and WAC 51-04-015 and 51-04-020.

The council may refer a proposed statewide amendment to one of the council standing committees for review and comment prior to council action in accordance with chapter 34.05 RCW.

(4) The council shall consider and take action on all proposed statewide amendments within the time frames required by chapter [19.27](#) RCW, RCW [34.05.330](#), and all other deadlines established by statute.

**WAC 51-04-030 Policies for consideration of proposed local government residential amendments.** (Unanimous Executive Committee vote)

(1) All amendments to the building code, as adopted by cities and counties for implementation and enforcement in their respective jurisdictions, that apply to single and multifamily buildings as defined by RCW [19.27.015](#), shall be submitted to the council for approval.

(2) The council shall consider and approve or deny all proposed local government residential amendments to the state building code as presented to the council within ninety calendar days of receipt of a proposal, unless alternative scheduling is agreed to by the council and the proposing entity. Where a proposed local government residential amendment is modified upon adoption by the city or county legislative body, it shall be resubmitted to the council. Local government residential amendments shall not be effective until approved by the council and the local governing authority.

(3) All local government residential amendments to the building code that require council approval shall be submitted in writing to the council, by the authorized local code or elected official, prior to implementation and enforcement of the amendment by the local jurisdiction. All local amendments submitted for review shall be accompanied by findings of fact justifying the adoption of the local amendment in accordance with the five criteria noted below in this section.

(4) It is the policy of the council to encourage joint proposals for local government residential amendments from more than one jurisdiction. Local government residential amendments submitted to the council for approval shall be based on:

- (a) Climatic conditions that are unique to the jurisdiction.
- (b) Geologic or seismic conditions that are unique to the jurisdiction.
- (c) Environmental impacts such as noise, dust, etc., that are unique to the jurisdiction.
- (d) Life, health, or safety conditions that are unique to the local jurisdiction.
- (e) Other special conditions that are unique to the jurisdiction.

**EXCEPTION:** Local government residential amendments to administrative provisions (departmental operational procedures) contained within the state building code need not be submitted to the council for review and approval provided that such amendments do not alter the construction requirements of those chapters.

(5) Appendices to the codes that affect single and multifamily residential buildings as defined by RCW [19.27.015](#) that are not adopted by the council shall be submitted to the council for consideration as local government residential amendments to the building code.

Local government residential amendments shall conform to the limitations provided in RCW [19.27.040](#).



**WAC 51-04-035 Procedure for submittal of proposed local government residential amendments.** (Unanimous Executive Committee vote)

All proposed local government residential amendments to the state building code shall be submitted in writing to the council, on a form provided by the council, along with findings of fact as required in WAC [51-04-030](#) for the proposed amendment. Local government residential amendments to administrative provisions (departmental operational procedures) contained within the state building code need not be submitted to the council for review and approval provided that such amendment does not affect the construction requirements of those chapters.

The council shall accept and consider all applications for review of local government residential amendments submitted to the council in a proper manner.

The council may refer a proposed local government residential amendment to one of the council standing committees for review and comment prior to council action in accordance with RCW [19.27.074](#).

**WAC 51-04-037 Preapproved local government residential amendments.** (Unanimous Executive Committee vote)

Any local government residential amendment, that the council determines to be appropriate for adoption by other local governments, may be designated as a preapproved local government residential amendment.

A preapproved local government residential amendment may be adopted by any local government upon notification of the council.

**WAC 51-04-040 Reconsideration.** (Unanimous Executive Committee vote)

(1) When the council approves, denies or modifies a statewide or local amendment to the building code, any party with written or oral testimony to the council related to the amendment on the record may file a petition for reconsideration. The petition must be received by the Washington State Building Code Council, 1500 Jefferson Avenue S.E., P.O. Box 41449, Olympia, Washington 98504-1449, within twenty calendar days of the date of notification of the council action on the amendment. The petition must give specific reasons for why the council should reconsider the amendment for approval or denial.

(2) Within sixty calendar days of receipt of a timely petition for reconsideration, the council shall in writing:

(a) Grant the petition for reconsideration and enter rule making to revise the amendment;

(b) Deny the petition for reconsideration, giving reasons for the denial; or

(c) Request additional information and extend the time period for not more than thirty calendar days to either grant or deny the petition for reconsideration.

(3) The council's denial of a proposed statewide or local government amendment, or the council denial of a petition for reconsideration under this section, is subject to judicial review under chapter [34.05](#) RCW.

**WAC 51-04-050 Ex parte communications.** (Unanimous Executive Committee vote)



All written communications related to council business received by council members ~~during council rule-making proceedings~~, shall be forwarded to staff for inclusion in the public record.

**WAC 51-04-060 Opinions.** (Unanimous Executive Committee vote)

RCW [19.27.031](#) grants the council authority to render opinions relating to the building code at the request of a local code official.

For the purposes of this section, the term "code official" means the local or state official, or their designee, responsible for implementation and enforcement of the specific code provision on which the opinion is requested.

At the request of a code official, the council will issue opinions relating to the codes adopted under chapters [19.27](#), 19.27A, and [70.92](#) RCW, ~~including the state energy code, the state ventilation and indoor air quality code~~, and council amendments to the model codes. At the request of a local code official, the council may issue opinions on the applicability of WAC [51-04-030](#) to a local government ordinance regulating construction.

Council related opinions may be developed and approved by a standing committee of the council.

Opinions approved by a standing committee may be reviewed and modified by the council.

**WAC 51-04-070 Council mailing address.** (Unanimous Executive Committee vote)

All requests for information, documentation, etc., should be submitted to:  
Washington State Building Code Council  
1500 Jefferson Avenue S.E.  
P.O. Box 41449  
Olympia, Washington 98504-1449  
Phone: 360-407-~~9280~~ 9255  
Fax: ~~360-586-9088~~  
[www.sbcc.wa.gov](http://www.sbcc.wa.gov)



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

Date: May 23, 2019

RE: 2019 Legislation Affecting the SBCC

Dear Council Members,

The following signed bills affect the SBCC:

**ENGROSSED SECOND SUBSTITUTE HOUSE BILL 1112**  
HYDROFLUOROCARBON GREENHOUSE GAS EMISSIONS  
EFFECTIVE DATE: July 28, 2019

*SBCC Staff recommendation: Forward this to the Building Code TAG (which needs a chair), the Energy Code TAG, the Fire Code TAG, and the Mechanical Code TAG to recommend any code changes if needed. Doug Orth – Agree with staff recommendation. Council agreed with Doug's recommendation.*

NEW SECTION. **Sec. 7.** A new section is added to chapter 19.27 RCW to read as follows:

The building code council shall adopt rules that permit the use of substitutes approved under section 3 of this act and that do not require the use of substitutes that are restricted under section 3 of this act.

NEW SECTION. **Sec. 3.** A new section is added to chapter 70.235 RCW to read as follows:

(1) A person may not offer any product or equipment for sale, lease, or rent, or install or otherwise cause any equipment or product to enter into commerce in Washington if that equipment or product consists of, uses, or will use a substitute, as set forth in appendix U and V, Subpart G of 40 C.F.R. Part 82, as those read on January 3, 2017, for the applications or end uses restricted by appendix U or V of the federal regulation, as those read on January 3, 2017, consistent with the deadlines established in subsection (2) of this section. Except where existing equipment is retrofit, nothing in this subsection requires a person that acquired a restricted product or equipment prior to the effective date of the restrictions in subsection (2) of this section to cease use of that product or equipment. Products or equipment manufactured prior to the applicable effective date of the restrictions specified in subsection (2) of this section may be sold,

imported, exported, distributed, installed, and used after the specified effective date.

(2) The restrictions under subsection (1) of this section for the following products and equipment identified in appendix U and V, Subpart G of 40 C.F.R. Part 82, as those read on January 3, 2017, take effect beginning:

(a) January 1, 2020, for:

(i) Propellants;

(ii) Rigid polyurethane applications and spray foam, flexible polyurethane, integral skin polyurethane, flexible polyurethane foam, polystyrene extruded sheet, polyolefin, phenolic insulation board, and bunstock;

(iii) Supermarket systems, remote condensing units, stand-alone units, and vending machines;

(b) January 1, 2021, for:

(i) Refrigerated food processing and dispensing equipment;

(ii) Compact residential consumer refrigeration products;

(iii) Polystyrene extruded boardstock and billet, and rigid polyurethane low-pressure two component spray foam;

(c) January 1, 2022, for residential consumer refrigeration products other than compact and built-in residential consumer refrigeration products;

(d) January 1, 2023, for cold storage warehouses;

(e) January 1, 2023, for built-in residential consumer refrigeration products;

(f) January 1, 2024, for centrifugal chillers and positive displacement chillers; and

(g) On either January 1, 2020, or the effective date of the restrictions identified in appendix U and V, Subpart G of 40 C.F.R. Part 82, as those read on January 3, 2017, whichever comes later, for all other applications and end uses for substitutes not covered by the categories listed in (a) through (f) of this subsection.

(3) The department may by rule:

(a) Modify the effective date of a prohibition established in subsection (2) of this section if the department determines that the rule reduces the overall risk to human health or the environment and reflects the earliest date that a substitute is currently or potentially available;

(b) Prohibit the use of a substitute if the department determines that the prohibition reduces the overall risk to human health or the environment and that a lower risk substitute is currently or potentially available;

(c)(i) Adopt a list of approved substitutes, use conditions, or use limits, if any; and

(ii) Add or remove substitutes, use conditions, or use limits to or from the list of approved substitutes if the department determines those substitutes reduce the overall risk to human health and the environment; and

(d) Designate acceptable uses of hydrofluorocarbons for medical uses that are exempt from the requirements of subsection (2) of this section.

(4)(a) Within twelve months of another state's enactment or adoption of restrictions on substitutes applicable to new light duty vehicles, the

department may adopt restrictions applicable to the sale, lease, rental, or other introduction into commerce by a manufacturer of new light duty vehicles consistent with the restrictions identified in appendix B, Subpart G of 40 C.F.R. Part 82, as it read on January 3, 2017. The department may not adopt restrictions that take effect prior to the effective date of restrictions adopted or enacted in at least one other state.

(b) If the United States environmental protection agency approves a previously prohibited hydrofluorocarbon blend with a global warming potential of seven hundred fifty or less for foam blowing of polystyrene extruded boardstock and billet and rigid polyurethane low-pressure two-component spray foam pursuant to the significant new alternatives policy program under section 7671(k) of the federal clean air act (42 U.S.C. Sec. 7401 et seq.), the department must expeditiously propose a rule consistent with RCW 34.05.320 to conform the requirements established under this section with that federal action.

(5) A manufacturer must disclose the substitutes used in its products or equipment. That disclosure must take the form of:

(a) A label on the equipment or product. The label must meet requirements designated by the department by rule. To the extent feasible, the department must recognize existing labeling that provides sufficient disclosure of the use of substitutes in the product or equipment.

(i) The department must consider labels required by state building codes and other safety standards in its rule making; and

(ii) The department may not require labeling of aircraft and aircraft components subject to certification requirements of the federal aviation administration.

(b) Submitting information about the use of substitutes to the department, upon request.

(i) By December 31, 2019, all manufacturers must notify the department of the status of each product class utilizing hydrofluorocarbons or other substitutes restricted under subsection (1) of this section that the manufacturer sells, offers for sale, leases, installs, or rents in Washington state. This status notification must identify the substitutes used by products or equipment in each product or equipment class in a manner determined by rule by the department.

(ii) Within one hundred twenty days after the date of a restriction put in place under this section, any manufacturer affected by the restriction must provide an updated status notification. This notification must indicate whether the manufacturer has ceased the use of hydrofluorocarbons or substitutes restricted under this section within each product class and, if not, what hydrofluorocarbons or other restricted substitutes remain in use.

(iii) After the effective date of a restriction put in place under this section, any manufacturer must provide an updated status notification when the manufacturer introduces a new or modified product or piece of equipment that uses hydrofluorocarbons or changes the type of hydrofluorocarbons utilized within a product class affected by a restriction. Such a notification

must occur within one hundred twenty days of the introduction into commerce in Washington of the product or equipment triggering this notification requirement.

(6) The department may adopt rules to administer, implement, and enforce this section. If the department elects to adopt rules, the department must seek, where feasible and appropriate, to adopt rules, including rules under subsection (4) of this section, that are the same or consistent with the regulatory standards, exemptions, reporting obligations, disclosure requirements, and other compliance requirements of other states or the federal government that have adopted restrictions on the use of hydrofluorocarbons and other substitutes. Prior to the adoption or update of a rule under this section, the department must identify the sources of information it relied upon, including peer-reviewed science.

(7) For the purposes of implementing the restrictions specified in appendix U of Subpart G of 40 C.F.R. Part 82, as it read on January 3, 2017, consistent with this section, the department must interpret the term "aircraft maintenance" to mean activities to support the production, fabrication, manufacture, rework, inspection, maintenance, overhaul, or repair of commercial, civil, or military aircraft, aircraft parts, aerospace vehicles, or aerospace components.

(8) The authority granted by this section to the department for restricting the use of substitutes is supplementary to the department's authority to control air pollution pursuant to chapter 70.94 RCW. Nothing in this section limits the authority of the department under chapter 70.94 RCW.

(9) Except where existing equipment is retrofit, the restrictions of this section do not apply to or limit any use of commercial refrigeration equipment that was installed or in use prior to the effective date of the restrictions established in this section.

## **ENGROSSED THIRD SUBSTITUTE HOUSE BILL 1257**

ENERGY EFFICIENCY

EFFECTIVE DATE: July 28, 2019

*The bulk of the work required under RCW 19.27A is to be done by the Department of Commerce.*

*SBCC Staff recommendation: Forward the changes to RCW 19.27.540 to the Building Code TAG (which needs a chair) to recommend any code changes. (Note: Commerce recently furnished a code change proposal to address this.) Doug Orth – Agree with staff recommendation. Council agreed with Doug's recommendation.*

**NEW SECTION. Sec. 2.** A new section is added to chapter 19.27A RCW to read as follows:

The definitions in this section apply throughout sections 3 through 6 of this act unless the context clearly requires otherwise.

(1) "Agricultural structure" means a structure designed and constructed to house farm implements, hay, grain, poultry, livestock, or other horticultural

products, and that is not a place used by the public or a place of human habitation or employment where agricultural products are processed, treated, or packaged.

(2) "Baseline energy use intensity" means a building's weather normalized energy use intensity measured the previous year to making an application for an incentive under section 4 of this act.

(3) "Building owner" means an individual or entity possessing title to a building.

(4) "Building tenant" means a person or entity occupying or holding possession of a building or premises pursuant to a rental agreement.

(5) "Conditional compliance" means a temporary compliance method used by building owners that demonstrate the owner has implemented energy use reduction strategies required by the standard, but has not demonstrated full compliance with the energy use intensity target.

(6) "Consumer-owned utility" has the same meaning as defined in RCW 19.27A.140.

(7) "Covered commercial building" means a building where the sum of nonresidential, hotel, motel, and dormitory floor areas exceeds fifty thousand gross square feet, excluding the parking garage area.

(8) "Department" means the department of commerce.

(9) "Director" means the director of the department of commerce or the director's designee.

(10) "Electric utility" means a consumer-owned utility or an investor-owned utility.

(11) "Eligible building owner" means: (a) The owner of a covered commercial building required to comply with the standard established in section 3 of this act; or (b) the owner of a multifamily residential building where the floor area exceeds fifty thousand gross square feet, excluding the parking garage area.

(12) "Energy" includes: Electricity, including electricity delivered through the electric grid and electricity generated at the building premises using solar or wind energy resources; natural gas; district steam; district hot water; district chilled water; propane; fuel oil; wood; coal; or other fuels used to meet the energy loads of a building.

(13) "Energy use intensity" means a measurement that normalizes a building's site energy use relative to its size. A building's energy use intensity is calculated by dividing the total net energy consumed in one year by the gross floor area of the building, excluding the parking garage. "Energy use intensity" is reported as a value of thousand British thermal units per square foot per year.

(14) "Energy use intensity target" means the net energy use intensity of a covered commercial building that has been established for the purposes of complying with the standard established under section 3 of this act.

(15) "Gas company" includes every corporation, company, association, joint stock association, partnership, and person, their lessees, trustees, or

receiver appointed by any court whatsoever, and every city or town owning, controlling, operating, or managing any gas plant within this state.

(16) "Greenhouse gas" includes carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

(17)(a) "Gross floor area" means the total number of square feet measured between the exterior surfaces of the enclosing fixed walls of a building, including all supporting functions such as offices, lobbies, restrooms, equipment storage areas, mechanical rooms, break rooms, and elevator shafts.

(b) "Gross floor area" does not include outside bays or docks.

(18) "Investor-owned utility" means a company owned by investors, that meets one of the definitions of RCW 80.04.010, and that is engaged in distributing electricity to more than one retail electric customer in the state.

(19) "Multifamily residential building" means a building containing sleeping units or more than two dwelling units where occupants are primarily permanent in nature.

(20) "Net energy use" means the sum of metered and bulk fuel energy entering the building, minus the sum of metered energy leaving the building.

(21) "Qualifying utility" means a consumer-owned or investor-owned gas or electric utility that serves more than twenty-five thousand customers in the state of Washington.

(22) "Savings-to-investment ratio" means the ratio of the total present value savings to the total present value costs of a bundle of an energy or water conservation measure estimated over the projected useful life of each measure. The numerator of the ratio is the present value of net savings in energy or water and nonfuel or nonwater operation and maintenance costs attributable to the proposed energy or water conservation measure. The denominator of the ratio is the present value of the net increase in investment and replacement costs less salvage value attributable to the proposed energy or water conservation measure.

(23) "Standard" means the state energy performance standard for covered commercial buildings established under section 3 of this act.

(24) "Thermal energy company" has the same meaning as defined in RCW 80.04.550.

(25) "Weather normalized" means a method for modifying the measured building energy use in a specific weather year to energy use under normal weather conditions.

**NEW SECTION. Sec. 3.** A new section is added to chapter 19.27A RCW to read as follows:

(1)(a) By November 1, 2020, the department must establish by rule a state energy performance standard for covered commercial buildings.

(b) In developing energy performance standards, the department shall seek to maximize reductions of greenhouse gas emissions from the building sector. The standard must include energy use intensity targets by

building type and methods of conditional compliance that include an energy management plan, operations and maintenance program, energy efficiency audits, and investment in energy efficiency measures designed to meet the targets. The department shall use ANSI/ASHRAE/IES standard 100-2018 as an initial model for standard development. The department must update the standard by July 1, 2029, and every five years thereafter. Prior to the adoption or update of the standard, the department must identify the sources of information it relied upon, including peer-reviewed science.

(2) In establishing the standard under subsection (1) of this section, the department:

(a) Must develop energy use intensity targets that are no greater than the average energy use intensity for the covered commercial building occupancy type with adjustments for unique energy using features. The department must also develop energy use intensity targets for additional property types eligible for incentives in section 4 of this act. The department must consider regional and local building energy utilization data, such as existing energy star benchmarking data, in establishing targets for the standard. Energy use intensity targets must be developed for two or more climate zones and be representative of energy use in a normal weather year;

(b) May consider building occupancy classifications from ANSI/ASHRAE/IES standard 100-2018 and the United States environmental protection agency's energy star portfolio manager when developing energy use intensity targets;

(c) May implement lower energy use intensity targets for more recently built covered commercial buildings based on the state energy code in place when the buildings were constructed;

(d)(i) Must adopt a conditional compliance method that ensures that covered commercial buildings that do not meet the specified energy use intensity targets are taking action to achieve reduction in energy use, including investment criteria for conditional compliance that ensure that energy efficiency measures identified by energy audits are implemented to achieve a covered commercial building's energy use intensity target. The investment criteria must require that a building owner adopt an implementation plan to meet the energy intensity target or implement an optimized bundle of energy efficiency measures that provides maximum energy savings without resulting in a savings-to-investment ratio of less than 1.0, except as exempted in (d)(ii) of this subsection. The implementation<sup>31</sup> plan must be based on an investment grade energy audit and a life-cycle cost analysis that accounts for the period during which a bundle of measures will provide savings. The building owner's cost for implementing energy efficiency measures must reflect net cost, excluding any costs covered by utility or government grants. The implementation plan may exclude measures that do not pay for themselves over the useful life of the measure and measures excluded



under (d)(ii) of this subsection. The implementation plan may include phased implementation such that the building owner is not required to replace a system or equipment before the end of the system or equipment's useful life;

(ii) For those buildings or structures that are listed in the state or national register of historic places; designated as a historic property under local or state designation law or survey; certified as a contributing resource with a national register listed or locally designated historic district; or with an opinion or certification that the property is eligible to be listed on the national or state registers of historic places either individually or as a contributing building to a historic district by the state historic preservation officer or the keeper of the national register of historic places, no individual energy efficiency requirement need be met that would compromise the historical integrity of a building or part of a building.

(3) Based on records obtained from each county assessor and other available information sources, the department must create a database of covered commercial buildings and building owners required to comply with the standard established in accordance with this section.

(4) By July 1, 2021, the department must provide the owners of covered buildings with notification of compliance requirements.

(5) The department must develop a method for administering compliance reports from building owners.

(6) The department must provide a customer support program to building owners including, but not limited to, outreach and informational material, periodic training, phone and email support, and other technical assistance.

(7) The building owner of a covered commercial building must report the building owner's compliance with the standard to the department in accordance with the schedule established under subsection (8) of this section and every five years thereafter. For each reporting date, the building owner must submit documentation to demonstrate that:

(a) The weather normalized energy use intensity of the covered commercial building measured in the previous calendar year is less than or equal to the energy use intensity target; or

(b) The covered commercial building has received conditional compliance from the department based on energy efficiency actions prescribed by the standard; or

(c) The covered commercial building is exempt from the standard by demonstrating that the building meets one of the following criteria:

(i) The building did not have a certificate of occupancy or temporary certificate of occupancy for all twelve months of the calendar year prior to the building owner compliance schedule established under subsection (8) of this section;

(ii) The building did not have an average physical occupancy of at least fifty percent throughout the calendar year prior to the building owner compliance schedule established under subsection (8) of this section;

- (iii) The sum of the buildings gross floor area minus unconditioned and semiconditioned spaces, as defined in the Washington state energy code, is less than fifty thousand square feet;
- (iv) The primary use of the building is manufacturing or other industrial purposes, as defined under the following use designations of the international building code: (A) Factory group F; or (B) high hazard group H;
- (v) The building is an agricultural structure; or
- (vi) The building meets at least one of the following conditions of financial hardship: (A) The building had arrears of property taxes or water or wastewater charges that resulted in the building's inclusion, within the prior two years, on a city's or county's annual tax lien sale list; (B) the building has a court appointed receiver in control of the asset due to financial distress; (C) the building is owned by a financial institution through default by a borrower; (D) the building has been acquired by a deed in lieu of foreclosure within the previous twenty-four months; (E) the building has a senior mortgage subject to a notice of default; or (F) other conditions of financial hardship identified by the department by rule.
- (8) A building owner of a covered commercial building must meet the following reporting schedule for complying with the standard established under this section:
  - (a) For a building with more than two hundred twenty thousand gross square feet, June 1, 2026;
  - (b) For a building with more than ninety thousand gross square feet but less than two hundred twenty thousand and one gross square feet, June 1, 2027; and
  - (c) For a building with more than fifty thousand gross square feet but less than ninety thousand and one square feet, June 1, 2028.
- (9)(a) The department may issue a notice of violation to a building owner for noncompliance with the requirements of this section. A determination of noncompliance may be made for any of the following reasons:
  - (i) Failure to submit a compliance report in the form and manner prescribed by the department;
  - (ii) Failure to meet an energy use intensity target or failure to receive conditional compliance approval;
  - (iii) Failure to provide accurate reporting consistent with the requirements of the standard established under this section; and
  - (iv) Failure to provide a valid exemption certificate.
- (b) In order to create consistency with the implementation of the standard and rules adopted under this section, the department must reply and cite the section of law, code, or standard in a notice of violation for noncompliance with the requirements of this section when requested to do so by the building owner or the building owner's agent.
- (10) The department is authorized to impose an administrative penalty upon a building owner for failing to submit documentation demonstrating compliance with the requirements of this section. The penalty may not

exceed an amount equal to five thousand dollars plus an amount based on the duration of any continuing violation. The additional amount for a continuing violation may not exceed a daily amount equal to one dollar per year per gross square foot of floor area. The department may by rule increase the maximum penalty rates to adjust for the effects of inflation.

(11) Administrative penalties collected under this section must be deposited into the low-income weatherization and structural rehabilitation assistance account created in RCW 70.164.030.

(12) The department must adopt rules as necessary to implement this section, including but not limited to:

(a) Rules necessary to ensure timely, accurate, and complete reporting of building energy performance for all covered commercial buildings;

(b) Rules necessary to enforce the standard established under this section; and

(c) Rules that provide a mechanism for appeal of any administrative penalty imposed by the department under this section.

(13) Upon request by the department, each county assessor must provide property data from existing records to the department as necessary to implement this section.

(14) By January 15, 2022, and each year thereafter through 2029, the department must submit a report to the governor and the appropriate committees of the legislature on the implementation of the state energy performance standard established under this section. The report must include information regarding the adoption of the ANSI/ASHRAE/IES standard 100-2018 as an initial model, the financial impact to building owners required to comply with the standard, the amount of incentives provided under sections 4 and 5 of this act, and any other significant information associated with the implementation of this section.

**NEW SECTION. Sec. 4.** A new section is added to chapter 19.27A RCW to read as follows:

(1) The department must establish a state energy performance standard early adoption incentive program consistent with the requirements of this section.

(2) The department must adopt application and reporting requirements for the incentive program. Building energy reporting for the incentive program must be consistent with the energy reporting requirements established under section 3 of this act.

(3) Upon receiving documentation demonstrating that a building owner qualifies for an incentive under this section, the department must authorize each applicable entity administering incentive payments, as provided in section 6 of this act, to make an incentive payment to the building owner. When a building is served by more than one entity offering incentives or more than one type of fuel, incentive payments must be proportional to the energy use intensity reduction of each specific fuel provided by each entity.

(4) An eligible building owner may receive an incentive payment in the amounts specified in subsection (6) of this section only if the following requirements are met:

- (a) The building is either: (i) A covered commercial building subject to the requirements of the standard established under section 3 of this act; or (ii) a multifamily residential building where the floor area exceeds fifty thousand gross square feet, excluding the parking garage area;
- (b) The building's baseline energy use intensity exceeds its applicable energy use intensity target by at least fifteen energy use intensity units;
- (c) At least one electric utility, gas company, or thermal energy company providing or delivering energy to the covered commercial building is participating in the incentive program by administering incentive payments as provided in section 6 of this act; and
- (d) The building owner complies with any other requirements established by the department.

(5)(a) An eligible building owner who meets the requirements of subsection (4) of this section may submit an application to the department for an incentive payment in a form and manner prescribed by the department. The application must be submitted in accordance with the following schedule:

- (i) For a building with more than two hundred twenty thousand gross square feet, beginning July 1, 2021, through June 1, 2025;
- (ii) For a building with more than ninety thousand gross square feet but less than two hundred twenty thousand and one gross square feet, beginning July 1, 2021, through June 1, 2026; and
- (iii) For a building with more than fifty thousand gross square feet but less than ninety thousand and one gross square feet, beginning July 1, 2021, through June 1, 2027.

(b) The department must review each application and determine whether the applicant is eligible for the incentive program and if funds are available for the incentive payment within the limitation established in section 5 of this act. If the department certifies an application, it must provide verification to the building owner and each entity participating as provided in section 6 of this act and providing service to the building owner.

(6) An eligible building owner that demonstrates early compliance with the applicable energy use intensity target under the standard established under section 3 of this act may receive a base incentive payment of eighty-five cents per gross square foot of floor area, excluding parking, unconditioned, or semiconditioned spaces.

(7) The incentives provided in subsection (6) of this section are subject to the limitations and requirements of this section, including any rules or procedures implementing this section.

(8) The department must establish requirements for the verification of energy consumption by the building owner and each participating electric utility, gas company, and thermal energy company.

(9) The department must provide an administrative process for an eligible building owner to appeal a determination of an incentive eligibility or amount.

(10) By September 30, 2025, and every two years thereafter, the department must report to the appropriate committees of the legislature on the results of the incentive program under this section and may provide recommendations to improve the effectiveness of the program.

(11) The department may adopt rules to implement this section.

**NEW SECTION. Sec. 5.** A new section is added to chapter 19.27A RCW to read as follows:

The department may not issue a certification for an incentive application under section 4 of this act if doing so is likely to result in total incentive payments under section 4 of this act in excess of seventy-five million dollars.

**NEW SECTION. Sec. 6.** A new section is added to chapter 19.27A RCW to read as follows:

(1)(a) Each qualifying utility must administer incentive payments for the state energy performance standard early adoption incentive program established in section 4 of this act on behalf of its customers who are eligible building owners of covered commercial buildings or multifamily residential buildings, consistent with the requirements of this section. Any thermal energy company, electric utility, or gas company not otherwise required to administer incentive payments may voluntarily participate by providing notice to the department in a form and manner prescribed by the department.

(b) Nothing in this subsection (1) requires a qualifying utility to administer incentive payments for the state energy performance standard early adoption incentive program established in section 4 of this act for which the qualifying utility is not allowed a credit against taxes due under this chapter.

(2) An entity that administers the payments for the incentive program under this section must administer the program in a manner that is consistent with the standard established and any rules adopted by the department under sections 3 and 4 of this act.

(3) Upon receiving notification from the department that a building owner has qualified for an incentive payment, each entity that administers incentive payments under this section must make incentive payments to its customers who are eligible building owners of covered commercial buildings or multifamily residential buildings who qualify as provided under this section and at rates specified in section 4(6) of this act. When a building is served by more than one entity administering incentive payments, incentive payments must be proportional to the energy use intensity reduction of the participating entities' fuel.

(4) The participation by an entity in the administration of incentive payments under this section does not relieve the entity of any obligation that may otherwise exist or be established to provide customer energy efficiency programs or incentives.

(5) An entity that administers the payments for the incentive program under this section is not liable for excess payments made in reliance on amounts reported by the department as due and payable as provided under section 4 of this act, if such amounts are later found to be abnormal or inaccurate due to no fault of the business.

**Sec. 9.** RCW 19.27A.140 and 2011 1st sp.s. c 43 s 245 are each amended to read as follows:

The definitions in this section apply to RCW 19.27A.130 through 19.27A.190 and 19.27A.020 unless the context clearly requires otherwise.

(22) "Building owner" has the same meaning as defined in section 2 of this act.

(23) "Covered commercial building" has the same meaning as defined in section 2 of this act.

**Sec. 10.** RCW 19.27A.170 and 2009 c 423 s 6 are each amended to read as follows:

(7) An electric or gas utility that is not a qualifying utility must either offer the upload service specified in subsection (2) of this section or provide customers who are building owners of covered commercial buildings with consumption data in an electronic document formatted for direct upload to the United States environmental protection agency's energy star portfolio manager. Within sixty days of receiving a written or electronic request and authorization of a building owner, the utility must provide the building owner with monthly energy consumption data as required to benchmark the specified building.

(8) For any covered commercial building with three or more tenants, an electric or gas utility must, upon request of the building owner, provide the building owner with aggregated monthly energy consumption data without requiring prior consent from tenants.

(9) Each electric or gas utility must ensure that all data provided in compliance with this section does not contain personally identifiable information or customer-specific billing information about tenants of a covered commercial building.

**Sec. 17.** RCW 19.27A.025

(1) (b) Any new measures, standards, or requirements adopted must be technically feasible, commercially available, and ~~cost-effective to building owners and tenants~~ developed to yield the lowest overall cost to the building owner and occupant while meeting the energy reduction goals established under RCW 19.27A.160.

**Sec. 18. RCW 19.27.540**

(2)(a) Except as provided in (b) of this subsection, the rules adopted under this section must require electric vehicle charging capability at all new buildings that provide on-site parking. Where parking is provided, the greater of one parking space or ten percent of parking spaces, rounded to the next whole number, must be provided with wiring or raceway sized to accommodate 208/240 V 40-amp or equivalent electric vehicle charging. Electrical rooms serving buildings with on-site parking must be sized to accommodate the potential for electrical equipment and distribution required to serve a minimum of twenty percent of the total parking spaces with 208/240V 40-amp or equivalent electric vehicle charging. Load management infrastructure may be used to adjust the size and capacity of the required building electric service equipment and circuits on the customer facilities, as well as electric utility owned infrastructure, as allowed by applicable local and national electrical code. For accessible parking spaces, the greater of one parking space or ten percent of accessible parking spaces, rounded to the next whole number, must be provided with electric vehicle charging infrastructure that may also serve adjacent parking spaces not designated as accessible parking.

(b) For occupancies classified as assembly, education, or mercantile, the requirements of this section apply only to employee parking spaces. The requirements of this section do not apply to occupancies classified as residential R-3, utility, or miscellaneous.

(c) The required rules required under this subsection must be implemented by July 1, 2021.

**SECOND SUBSTITUTE HOUSE BILL 1444**  
APPLIANCE EFFICIENCY STANDARDS  
EFFECTIVE DATE: July 28, 2019

*SBCC Staff recommendation: Forward this to the Plumbing Code TAG to recommend any code changes if needed. (Note: Commerce recently furnished a code change proposal to address this.) Doug Orth – Agree with staff recommendation. Council agreed with Doug's recommendation.*

NEW SECTION. **Sec. 9.** RCW 19.27.170 (Water conservation performance standards—Testing and identifying fixtures that meet standards—Marking and labeling fixtures) and 1991 c 347 s 16 & 1989 c24348 s 8 are each repealed.

## **SUBSTITUTE SENATE BILL 5106**

NATURAL DISASTER MITIGATION WORK GROUP

EFFECTIVE DATE: July 28, 2019

*SBCC Staff recommendation: SBCC Chair request a volunteer and if none comes forward the Chair will appoint a Council member. Doug Orth – Agree with staff recommendation. Council agreed with Doug's recommendation.*

NEW SECTION. **Sec. 2.** A new section is added to chapter 48.02 RCW to read as follows:

- (1) A work group to study and make recommendations on natural15disaster and resiliency activities is hereby created. The work group16membership shall be composed of:
  - (g) A representative from the state building code council;

## **ENGROSSED SECOND SUBSTITUTE SENATE BILL 5223**

ELECTRIC UTILITIES--NET METERING

EFFECTIVE DATE: July 28, 2019

*SBCC Staff recommendation: Forward this to the Energy Code TAG to recommend any code changes if needed and then consult with the Department of Commerce. Follow-up with the Energy Code TAG may be necessary. Doug Orth – generally agree with staff recommendation. This may require an outside consultant commissioned by the SBCC to conduct the study and make recommendations. These recommendations then would in turn be reviewed by the TAG, Commerce and local governments. Let's discuss. We may want to put this on the agenda for next council meeting for full council review and discussion. Council agreed with Staff's recommendation.*

NEW SECTION. **Sec. 6.** A new section is added to chapter 19.27 RCW to read as follows:

The state building code council, in consultation with the department of commerce and local governments, shall conduct a study of the state building code and adopt changes necessary to encourage greater use of renewable energy systems as defined in RCW 82.16.110.



**ENGROSSED SUBSTITUTE SENATE BILL 5383**

TINY HOUSES

EFFECTIVE DATE: July 28, 2019

*SBCC Staff recommendation: Forward this to the Residential Code TAG to recommend any code changes if needed. (A concern noted by Commerce was the sewer connection for tiny homes on wheels.) Doug Orth – agree with staff recommendation. Agree with Commerce concern. Council agreed with Doug’s recommendation.*

**Sec. 6.** RCW 19.27.035 and 2018 c 207 s 2 are each amended to read as follows:

(2) By December 31, 2019, adopt building code standards specific for tiny houses.



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

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### June 14, 2019 SBCC Council Meeting Staff Report

#### **Ongoing Work:**

Respond to phone questions:

Normal activity (Normal activity is an average of one-half hour per staff member per day.)

Respond to e-mails:

Normal activity (Normal activity is roughly an hour per staff member per day.)

Overhead:

Normal activity (Normal activity is approximately one hour per week per staff member for misc. DES e-mails, budget reviews, etc.)

#### **Miscellaneous:**

Third SBCC Staff Code Specialist:

The SBCC and DES approved a third SBCC Staff Code Specialist based on business needs and adequate funding. Richard, however, is delaying filling this position until January 2020.

#### **Long Term:**

Update SBCC Web page:

Scheduled to get underway July 2019.

Council Process Modifications to the Review of Proposed Statewide Amendments and Review of Proposed or Enacted Local Amendments Required by HB1622:

The full Council will consider the results of the Executive Committee's review on 6/14/2019

Base Line Economic Analysis Required by HB1622:

SBCC received one proposal and is currently considering that proposal.

**Calendar:** Council and Council Committees:

- SBCC Meeting July 12
- SBCC Meeting July 26

#### **Rule-making Timelines**

Group 01 Codes

- April 17, 2018: Submit CR-101
- May 16-17, 2019: Staff submits CR102s to the Code Reviser's Office
- June 5, 2019: Changes published by the Code Reviser's Office (They have a schedule of publish dates)

- Minimum of 20 days after publication: Public comments (No sooner than July 9, 2019)
- June 12, 2019: Courtesy announcement to stakeholders and amendment proponents of July 12<sup>th</sup> Public Hearing
- July 12, 2019: Public Hearing (Recently scheduled Council meeting)
- Public comment cutoff July 19, 2019.
- July 26, 2019: SBCC Votes (Recently scheduled Council meeting)
- Staff prepares CR103
- January 2, 2020: Staff submits CR103s along with the Group 2 Codes to sit through the 2020 regular legislative session.

#### Group 02 Codes:

- March 5, 2019: Submit CR-101
- June 14: Council direct staff to prepare CR-102
- August 7: Staff submits CR102s to the Code Reviser's Office
- August 21: Changes published by the Code Reviser's Office (They have a schedule of publish dates)
- Minimum of 20 days after publication: Public comments (No sooner than September 10)
- August 13, 2019: Courtesy announcement to stakeholders and amendment proponents of the September 13<sup>th</sup> and 27<sup>th</sup> Public Hearings
- September 13, 2019: Public Hearing (Currently scheduled Council meeting in Spokane)
- September 27, 2019: Public Hearing (Currently scheduled Council meeting)
- November 8, 2019: Council vote (Currently scheduled Council meeting)
- If there are changes, OTS and Staff work on WAC language
- Staff prepares CR103
- January 2, 2020: Staff submits CR103s along with the Group 1 Codes

#### Proposed Changes to SBCC Amendment Process:

- May 21, 2019: Submit CR-101
- June 14: Council direct staff to prepare CR-102 (Currently scheduled Council meeting)
- July 24 or sooner: Staff submits CR102s to the Code Reviser's Office
- August 7: Changes published by the Code Reviser's Office (They have a schedule of publish dates)
- Minimum of 20 days after publication: Public comments (No sooner than August 27)
- September 13: Public Hearing and vote (Currently scheduled Council meeting in Spokane)
- September 27: Council vote if vote did not occur September 13 (Currently scheduled Council meeting)
- Staff prepares and submits CR103