



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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2018 INTERNATIONAL RESIDENTIAL CODE TECHNICAL ADVISORY MEETING MINUTES

DRAFT

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

MEETING DATE: Wednesday January 18, 2019

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

Members Absent:, David Spencer, Tim Woodard, Willie Hill

Staff in Attendance: Richard Brown, Krista Braaksma

Visitors Present: Jeff Shapiro, Jon Napier, Jim Kambeitz, Micah Chappell, Mariko
Blessing

Agenda Items	TAG/Staff Actions/Discussion
1. Welcome and Introductions	Meeting called to order at 10:01 a.m. by Diane Glenn. Everyone was welcomed and roll was taken. Diane gave a personal introduction as well as an overview of the intent for this meeting.
2. Review & Approve Agenda	The agenda was approved as written.
3. Review and Approve January 18, 2019 Minutes	The minutes were approved as written
4. Review List of 2018 Statewide Amendment Proposals	See the attached Proposal Worksheet.
5. Other Business	<ul style="list-style-type: none"> • A posted schedule of when each proposal will be considered by the TAG was requested. • Requested link to the TAG's WAC amendment proposals
6. Adjourn	The meeting was adjourned at 12:30 p.m.

Attachments: 2018 Statewide IRC Amendment Proposals

Group 2 2018 IRC Code Change Proposals - 2019

Last Updated: April 25, 2019

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	Cost Impact	TAG Action	Committee Action	Council Action	Scheduled Review Date
WAC 51-51-008	Residential TAG	IRC	Admin	Scope	---	IRC TAG 001	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-01010	Residential TAG	IRC	R101	Scope	---	IRC TAG 002	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0202	Residential TAG	IRC	R202	Definitions	---	IRC TAG 003	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0301	Residential TAG	IRC	R301	Design Criteria	---	IRC TAG 004	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0302	Residential TAG	IRC	R302	Fire-resistant construction	---	IRC TAG 005	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0308	Residential TAG	IRC	R308	Glazing	---	IRC TAG 006	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-03240	Residential TAG	IRC	R324	Solar energy systems	---	IRC TAG 007	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0325	Residential TAG	IRC	R325	Adult family homes	---	IRC TAG 008	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0326	Residential TAG	IRC	R326	Family home child care	---	IRC TAG 009	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0327	Residential TAG	IRC	R327	Protection against radon	---	IRC TAG 010	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0328	Residential TAG	IRC	R328	Mezzanines	---	IRC TAG 011	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0329	Residential TAG	IRC	R329	Swimming pools, spas, and hot tubs	---	IRC TAG 012	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0507	Residential TAG	IRC	R507.2.4	Deck lateral load connections	---	IRC TAG 013	No	Approved 1/18/19	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0602	Residential TAG	IRC	R602.7.5	Supports for headers	---	IRC TAG 014	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-0602	Residential TAG	IRC	R602.10.1.1	Cripple wall bracing	---	IRC TAG 015	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-1006	Residential TAG	IRC	R1006	Exterior air supply	---	IRC TAG 016	No	Approved 11/14/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-60103	Residential TAG	IRC	AF103	Requirements	---	IRC TAG 017	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-60105	Residential TAG	IRC	Appendix Q	Dwelling unit fire sprinkler systems	---	IRC TAG 018	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
WAC 51-51-60107	Residential TAG	IRC	Appendix V	Fire sprinklers	---	IRC TAG 019	No	Approved 12/12/18	Approved 2/7/19	Approved for CR102 2/8/19	
4/15/2019	Seattle/Jennifer Gilliland	IRC	R106.1	Submittal docs	19-IRC26		No	4/24/19 reviewed. No action taken			May 1, 2019
4/15/2019	Seattle/Micah Chappell	IRC	R202	Existing building	19-IRC33		No	4/24/19 reviewed. Recommended changing box checked for amendment rational. No action taken			May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R302.3/R202	Duplexes	19-IRC16		No	4/24/19 reviewed. Recommended changing NFPA 13 to NFPA 13D. No action taken			May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202/R327	Energy storage system	19-IRC20		No	4/24/19 reviewed. Noted that item 3 might be problematic. No action taken			May 1, 2019

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4/15/2019	WABO/Micah Chappell	IRC	R202	Floor area	19-IRC15		No	4/24/19 reviewed. No action taken		May 1, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R202	Lot lines	19-IRC23		No	4/24/19 reviewed. Recommended changing box checked for amendment rational. Recommended definitions match between IBC and IRC. No action taken.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202	Occupiable roof	19-IRC21		No			May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202/R302.2/R310.1	Townhouse/Townhouse Unit	19-IRC03		No	4/24/19 reviewed. No action taken		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R202	Townhouse wall length	19-IRC04		No	4/24/19 reviewed. Supporting diagram was incorrect. No action taken.		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R301.2.2.10	Water heater anchor	19-IRC05		No	4/24/19 reviewed. Noted that this conflicts with UPC. No action taken		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R507/Table R301.5	Deck Loads	19-IRC10		Costs			May 1, 2019
4/15/2019	Seattle/Micah Chappell	IRC	Table R302.1	Eave sheathing	19-IRC30		Savings	4/24/19 reviewed. No action taken		May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	Table R302.1	Rake overhang	19-IRC19		Savings			May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R302.2	Townhouse common wall	19-IRC06		No			May 15, 2019
4/15/2019	Seattle/Micah Chappell	IRC	Fig. R302.2(2)	Townhouse overhang	19-IRC29		No			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R302.2.6	structural independence	19-IRC14		Savings			May 29, 2019
4/15/2019	ICC/Jeff Shapiro	IRC	R302.2.6	structural independence	19-IRC36		Savings			May 29, 2019
4/15/2019	ICC/Jeff Shapiro	IRC	R302.3	Stacked duplexes	19-IRC37		Costs & Savings			May 29, 2019
4/15/2019	ICC/Jeff Shapiro	IRC	R302.4.1	Through Penetrations	19-IRC38		Savings			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R302.4.1	Through Penetrations	19-IRC07		Savings			May 15, 2019
4/15/2019	Seattle/Micah Chappell	IRC	R303.9/R310.2.4	Pathways under decks	19-IRC31		No			May 15, 2019
4/15/2019	WABO/Micah Chappell	IRC	R310.1	EERO exception	19-IRC08		No			May 15, 2019
4/15/2019	Al Audette	IRC	R310.1	Sprinkler/EERO	19-IRC34		No			May 15, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R310.1.1	Window control devices	19-IRC28		No			May 15, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R311.7.3	Stair vertical rise	19-IRC25		No			May 15, 2019
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R313	Fire Sprinklers	19-IRC02		Costs			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R314	Heat detectors/garage	19-IRC17		Costs			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R314/R315	Smoke & CO alarms	19-IRC18		Costs			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R314.2.2/R314.4	ADU smoke alarms	19-IRC09		No			May 29, 2019
4/15/2019	WABO/Micah Chappell	IRC	R325.6	Habitable attic	19-IRC22		Costs			May 29, 2019
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R325.6	Habitable attic	19-IRC35		No			May 29, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R403.1.6/R403.1.3.3.6	Anchor bolts	19-IRC27		Savings			May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R507.9.1.2	Band joist details	19-IRC11		No			May 1, 2019
4/15/2019	Kinley Deller	IRC	R602.1.1.1	reclaimed lumber	19-IRC32		No			May 1, 2019
4/15/2019	Nick O'Neil	IRC	R602.13	Extended plate wall	19-IRC39		No			May 1, 2019
4/15/2019	Nick O'Neil	IRC	R602.14	Thermal break shear wall	19-IRC40		No			May 1, 2019
4/15/2019	Seattle/Jennifer Gilliland	IRC	R608.1	Ext concrete wall	19-IRC24		No			May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	R703.2/Ch 44	Water resistive barrier	19-IRC12		No			May 1, 2019
2/19/2019	City of Langley/JR Fulton	IRC	Appendix Q	Tiny houses	19-IRC01		Savings			May 1, 2019
4/15/2019	WABO/Micah Chappell	IRC	App Q/R326/R327/R202	Sleeping lofts	19-IRC13		Savings			May 1, 2019
4/10/2019	Mike Moore/Broan	IRC/M	M1504.3	Exhaust openings	19-IMC07					
4/10/2019	Mike Moore/Broan	IRC/M	M1503.3	Exhaust discharge	19-IMC08					
4/10/2019	Mike Moore/Broan	IRC/M	M1501.1/M1505.4.3	Mech ventilation rate	19-IMC09					
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.2	Control & operation	19-IMC10					
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.3.1	Ventilation rate test	19-IMC11			(Missing economic analysis)		

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4/5/2019	Jonathan Sargeant/Omegaflex	IRC/IFGC	Reference Stds.	Updated standard	19-IMC16					
4/15/2019	Chemours/Andrew Klein	IRC-M/IMC/IFC	Reference Stds.	Updated standard	19-IMC17					
4/15/2019	ASHRAE/Stephanie Reiniche	IRC-M/IMC/IFC	Reference Stds.	Updated standard	19-IMC18					