



Minutes
BUILDING CODE ADVISORY COMMITTEE
CITY AND BOROUGH OF JUNEAU
COMMITTEE MEETING

October 26, 2015

5:00 PM

Juneau Fire Station

I. Roll Call

Committee members present: Pat Gorman, Doug Murray, Joann Lott, and Chris Gianotti.
CBJ staff present: Charlie Ford
Others present: None

II. Approval of Minutes

Minutes from September 14 meeting approved

III. Public Participation of Non-Agenda Items

None

IV. Completed Action Items

- Committee continues discussion of IECC adoption.
- **Joann begins review of the 2012 IRC.**
- **Administration**
- **19.04.R010 – International Residential Code adopted; other applicable codes – Keep**
- **19.04.R010.1 – Adoption of residential code. – Keep**
- **19.04.R010.2 – Other codes applicable to one-and two-family dwellings. – Keep**
- **19.04.R010.3 – Applicability. – Keep**
- **19.04.R010.4 – Unfinished space. – Keep**
- **19.04.R100 – Accessibility. – Keep**
- **Chapter 2**
- **19.04.R202 – General building definitions. Keep**
- **Chapter 3**
- **19.04.Table_R301.2(1) Climatic and geographic design criteria. – Keep**
- **19.04.Table_R301.5 – Minimum uniformly distributed live loads. – Keep**
- **19.04.R301.6 – Roof load. – Keep**
- **19.04.R301.9 – Geophysical hazards. – Keep**
- **19.04.R301.10 – Impact loads. – Keep**
- **19.04.R302.2 – Exterior wall location; location on property. – Keep**
(Section was changed in 2009 to “Fire-Resistant Construction”)
19.04.R302.2 doesn’t work anymore.
- **19.04.R303.3 – Kitchens, bathrooms, and laundry rooms. – Delete existing R303.3 Bathrooms and replace with Title 19 R303.3.**
- **19.04.R303.8 – Required heating. – Change number to R303.9 – Keep**
- **19.04.R307.1 – Toilet, bath, and shower spaces; space required. – Change UPC reference from 2006 to 2012 – Keep**
- **19.04.R309.1 – Garage; opening protection. – Covered by R302.5 and 302.6 – Delete**
- **19.04.R310.1 – Emergency escape and rescue openings. – Keep**
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- 19.04.R310.1.6 – Replacement of existing non-conforming windows required for emergency escape and rescue. - **Change number to R310.6 – Keep**
- 19.04.R311.7 – Ladders. - **Change number to 311.9 – Keep**
- 19.04.313 – Smoke alarms –**Now covered in another section – Delete**
- 19.03.313.2 – Alarms and detectors; location. – **Change number to R314.3 – Keep**
- R314.5 – Interconnection. **Allows wireless interconnection. Sig. Change.**
- 19.04.313.4 – Carbon monoxide detectors and alarms – **Need the Committee to revisit.**
- R316.5.13 – Allows SIP floor panels with no thermal barrier on upper surface. **Sig. Change**
- 19.04.R318.1 – was deleted in 06 to 09 transition – **Delete**
- 19.04.R319.1 – Protection of Wood and Wood Based Products Against Decay; Location required
Change number to 317.1 – Keep
- 19.04.R319.3 - Protection of Wood and Wood Based Products Against Decay; Fasteners for preservative- treated wood. – **Keep**
- 19.04.R322 – Accessibility – **Change number to R320 – Keep**
- 19.04.R324.1.6 – Protection of water supply and sanitary sewage systems. – **Change number to R322.1.7 – Keep**
- 19.04.R324.1.8 – Flood resistant construction; Manufactured homes. **Change number to R322.1.9 – Delete section and replace with “Manufactured homes shall not be placed in identified flood ways.”**
- 19.04.R324.2.1 – Flood resistant construction; Flood hazard areas (including A zones) – **Change number to R322.2.1 Action Item Charlie**
- 19.04.R324.3.2 – Flood resistant construction; coastal high hazard areas (including V zones); Elevation requirements. – **Change number to R322.3.2 – Action Item Charlie**
- 19.04.R324.3.3 – Delete – **Does not apply any longer.**

Pat completes Chapters 34 thru 41 of 2012 IRC

Chapter 34

- 19.04.E3405.4 – Equipment Location and Clearances; Location of working spaces and equipment.
Change Title to “Location of working spaces and equipment”- Keep

Chapter 35 No Title 19 or Significant Changes

Chapter 36

- 19.04.E3306.3 – Electrical Conductors and Connections; Minimum size of conductors – **Change number to E3406.3 – Guy to weigh in before decision is made.**
- 19.04.E3504.2.1 – Overhead Service and Service-Entrance Conductor Installation; Vertical clearances; Above roofs. – **Change Title. Change number to E3604.2.1 – Keep**
- 19.04.E3504.4 - Overhead Service and Service-Entrance Conductor Installation; Means of attachment.
Change number to E3604.4 – Keep
- 19.04.3505.4 - Overhead Service and Service-Entrance Conductor Installation; Service masts and supports. – **Change number to E3604.5 - Keep**
- 19.04.E3603.2 – Required Branch circuits; Kitchen and dining area receptacles. **Change number to E 3703.2 – Change Title – Keep**

Chapter 37 No Title 19 or Significant Changes

Chapter 38

- 19.04.E3702.1 – Above-ground installation requirements; installation and support requirements. -
Change number to E3802.1 – Keep

Chapters 39, 40, and 41 – No Title 19 or significant Changes.

V. Remaining Action Items

- IECC discussion. Appraisal questions. Cost-effective questions. No decision on adoption.
- Doug – Define flexible metal duct - 19.07.603.1
- Doug – Review 19.07.Table 10-A
- Doug – Check NFPA for consistency with **19.09.305.9 (305.13)**
- Charlie – Check with Gen. Eng. Concerning **Section 305.0 (2009) “Sewers Required”** deleted from 2012

- Charlie – Check with Shawn concerning **Section 316.1 (2009) “Types of Joints”** deleted from 2012
- Charlie – Compare **Section 422 “Minimum Number of Required Fixtures”** with IBC Table
- Charlie – **Section 415.0 “Drinking Fountains”** – “shall not be required for occupant load of 30 or less” - 19.03.Table 2902.1 adds a footnote “e” that states “drinking fountains are not required for occupant loads less than 60”. We need consistency.
- **605.0 – Shawn to Review - Significant Change - Joints and Connections** – Massive Rewrite and Expansion of 2009 Section. **Contains regulations on different types of piping and connectors.**
- **705.0 – Shawn to Review - Significant Change** – Massive rewrite and Expansion of 2009 Section describing regulations on different types of piping and connectors.
- **19.06.1.811.9 – Fix Typo. PVCPVC**
- **1213.3 – Shawn to Review - Test Pressure** – Change in test procedure
- **1213.6 – Shawn to Review - Purging Requirements** – Section rewritten
- **Appendix C** – Was Appendix L – **Action Item – Doug**
- **Committee to review 2012 IECC and discuss possible future adoption with modifications.**
- **Charlie to write New Section for IBC/UPC allowing Unisex Restrooms as an option to required separate facilities.**
- **Sections 1005.3.1 - Means of Egress Sizing – Stairways – and Section 1005.3.2 - Means of Egress Sizing – Other Egress Components** – allows reduction in egress width if building is sprinklered - check 2009 IBC to see if **Significant Change - Charlie.**
- Doug – 2902.1 research for deletion – **Paragraph after #2 requirement.**

VI. New Action Items

- **19.04.R324.2.1** – Flood resistant construction; Flood hazard areas (including A zones) – **Change number to R322.2.1 Action Item Charlie**
- **19.04.R324.3.2** – Flood resistant construction; coastal high hazard areas (including V zones); Elevation requirements. – **Change number to R322.3.2 – Action Item Charlie**
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VII. Old Business

- **Progress on 2012 Code Review:**
- Charlie completed 2012 IPMC review.
- Charlie completed 2012 IEBC review.
- Doug completed 2012 IFGC review.
- Doug completed 2012 IMC review.
- Doug completed 2012 UPC review.
- Joann begins 2012 IBC review (through middle of Chapter 7)
- Joann continues 2012 IBC review (through Section 1008.1.9.11)
- Dan begins 2012 IFC review (through 806.2)
- Dan continues 2012 IFC review (through 907.2.3)
- Dan completes 2012 IFC review
- Chris reviews 2012 IBC Chapter 16

VIII. New Business

- None

IX. Schedule for Next Committee Meeting

- TBD
- **Adjournment 6:40 PM**