



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

October 5, 2022
5:00 PM
Downtown Fire Hall

I. Roll Call

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

II. Approval of Minutes

9/21/2022 Minutes Approved.

III. Public Participation of Non-Agenda Items

None

IV. Completed Action Items

Doug continues review the 2021 Uniform Plumbing Code beginning with –
Chapter 7

19.06.1.701.1(2) – Change Section to 19.06.701.2(2) - Drainage Piping – Change Chapter 15 to 14 - Keep

19.06.1.701.1(7) – Drainage Piping – Keep

19.06.1.710.3(3) – Sanitary drainage – Keep

Chapter 8

19.06.1.801.3 – Bar and Fountain Sink Traps – Change 801.3 to 801.4 – Keep

19.06.1.811.9 – Chemical Wastes – Delete from T19

Chapter 9

19.06.1.903.1(2) – Vents; Materials; Applicable Standards – Change Chapter 14 to 15 – Keep

19.06.1.908.2 – Horizontal Wet Venting for Bathroom Groups – Delete from T19

Chapter 10

19.06.1.1002.2 – Table 10-1 – Horizontal Lengths of Trap Arms – Delete from T19

19.06.1.1014.0 – Grease Interceptors – Change T19 reference from first sentence to second sentence – Keep

Chapter 11

19.06.1.1101.5.1 – Subsoil Drains – Change section from 1101.5.1 to 1106.1 – Delete from Title 19

19.06.1.1101.6 – Building Subdrains – Change section from 1101.6 to 1101.7 – Keep

19.06.1.1101.11.1 – Primary Roof Drainage – Change section number from 1101.11.1 to 1101.12.1 – Keep

19.06.1.1101.11.2.2 – Secondary Roof Drains – Change section number from 1101.11.2.2 to 1101.12.2.2 – Keep

19.06.1.1101.11.1.1(b) – Combined System – Change section number from 1101.11.1.1(b) to 1101.12.2.2.2 – Keep

19.06.1.1108.0 – Controlled-Flow Roof Drainage – Change section number from 1108.0 to 1105.0 – Change subsections from 1108.1 and 1108.2 to 1105.1 and 1105.2 – Keep

Chris begins review of 2021 IBC starting with –

Chapter 16

16.03.1.4 – Component and cladding wind pressures are to be noted on the plans. These pressures changed in ASCE 7 from 2010 to 2016 edition. This impacts nailing and screwing of siding and roofing. **Sig. Change**

Table 1604.5 – Change in definition of risk category III – Added “Buildings and other structures containing one or more public assembly spaces, each having an occupant load greater than 300 and a cumulative occupant load of public assembly spaces of greater than 2,500. **Sig. Change**

1607.17 – Fixed ladders live loads – not previously in IBC. **Sig. Change**

19.03.1608.2 – Snow loads; Ground snow loads – **Keep**

Table 1608.2 – Ground snow loads, Pg for Alaskan locations – **Need to change Pg=70 for Juneau.**

19.03.1609.3 – Basic wind speed – **Keep**

19.03.1610.1 – Soil lateral load – **Keep**

19.03.1612.2 – Flood load; definitions – **Keep**

19.03.1612.3 – Flood loads; establishment of flood hazard areas – **Keep**

19.03.1612.5 – Flood hazard documentation – Change section number to **19.03.1612.4** – **Keep**

Progress on 2015 Code Review:

- Charlie completes Chapter 11 of the 2015 IRC and the 2018 IPMC
- Chris Reviews Chapters 17 thru 22 of the 2018 IBC
- Doug completed review of the 2015 Uniform Plumbing Code
- Charlie completed review of the 2015 IPMC
- Charlie completed review of 2015 IEBC
- Pat completed review of 2014 NEC
- Armando completed review of 2015 IBC thru 426
- Chris completed review of 2015 IBC Chapters 16, 17, 18, 19, 20, 21, 22, 23, and 24
- Armando completed Chapters 5,6,7, and 8 of the 2015 IBC
- Doug completed review of 2015 IMC.
- Doug completed review 2015 IFGC.
- Armando completed Chapter 9 of the 2015 IBC
- Armando completed 2015 IBC thru Chapter 1014.8
- Pat completed the 2017 NEC thru 314.5
- Armando completed 2015 IBC thru 1029.6
- Pat completed 2017 NEC thru 490.3
- Pat completed 2017 NEC thru 590.6 (B) (2)
- Pat completed 2017 NEC thru 770.2
- Pat completed 2017 NEC.
- Charlie checked with SFM on viability of 19.03.910.1 – Smoke and Heat Vents; general
No change expected.
- Guy reviewed 19.08.590.8 for his opinion on keeping or deleting. He wants to keep it.
- Armando completed Chapter 3 of the 2015 IRC
- Pat complete chapters 34 thru 43 of the 2015 IRC
- Doug completes Chapters 12 through 33 of the 2015 IRC
- Alan completes Chapter 7 of the 2015 IRC
- Chris completes chapters 4 and 5 of the 2015 IRC
- Alan completes Chapter 8 of the 2015 IRC
- Chris reviews Chapter 6 of the 2015 IRC
- Charlie reviews Chapter 10 and Chapter 11 thru N1103.3.2 of the 2015 IRC
- Charlie completes review of balance of Chapter 11 of the 2015 IRC

Progress on 2018 Code Review:

- Chris reviews Chapter 16 of the 2018 IBC
- Doug reviews the 2018 IMC thru Chapter 6
- Doug completes review of 2018 IMC

- Chris reviews Chapters 17 thru 22 of the 2018 IBC

Progress on 2021 Code Review

- Doug reviews 2021 UPC thru Chapter 6
- Doug continues review of 2021 UPC thru Chapter 11
- Chris begins review of 2021 IBC completing Chapter 16

V. Remaining Action Items

- Armando to review Title 19 thru 426 of the 2015 IBC
- Dan to begin review of 2015 IFC
- Chris – Action Item - 1609.1.1 and 1609.1.1.1 – Check on citations
- Doug to review 19.07.Table 10A
- Chapters 12, 14, and 15 of the 2015 IBC

VI. New Action Items

- **2015 IRC Review (balance)**
- Re-review 19.07.604.1 – Duct systems; insulation; general.

VII. Old Business

None

VIII. New Business

None

IX. Schedule for Next Committee Meeting

- TBD

- **Adjournment**

6:10 PM