



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

February 7, 2018

5:00 PM

Juneau Fire Station

I. Roll Call

Committee members present: Doug Murray, Joann Lott., Pat Gorman
CBJ staff present: Charlie Ford, John Young
Others present: None

II. Approval of Minutes

Minutes from October 18, 2017 meeting – Approved.

III. Public Participation of Non-Agenda Items

None

IV. Completed Action Items

Doug Completed review of 2015 Uniform Plumbing Code

19.06.1.312.1 – Protection of piping, materials, and structures. – **Keep**

312.13 – Exposed ABS Piping – Requires protection from sunlight – **Sig. Change**

312.14 – Exposed PVC Piping – Requires protection from sunlight – **Sig. Change**

314.4.1 – Installation of Thermoplastic Pipe and Fittings – **Sig. Change**

19.06.1.422.0 – Minimum Number of Required Fixtures – **Action Item – John**

19.06.1.505.4.1 – Single-Wall Heat Exchanger – New T19 Section – Add to the end of the sentence in (2) (b) “and not greater than 30 psi.”

19.06.1.507.5 – Drainage Pan – **Delete from T19**

604.10.1 – New Subsection – Tracer Wire – Leave in.

19.06.1.608.5 – Discharge Piping - New T19 Section – Delete (7)

609.11 – New Section – Pipe Insulation – Requires all domestic hot water piping be insulated.

Recommend to follow IECC/ASHRAE 90.1 requirements with “Service hot water piping shall be insulated with 1-inch insulation up to 1-1/4 inch pipe size and max of 1-1/2 inch thick for 1-1/2 inch and greater pipe size.

612.0 – Residential Fire Sprinkler Systems. New Section. No recommended changes.

19.06.1.701.1(2) – Drainage Piping – Change # to 19.06.1.701.2(2) – **Keep**

19.06.1.701.1(7) – Drainage Piping – Change # to 19.06.1.701.2(7) – change wording to

“Add a new paragraph...” **Move to Section 312.3**

19.06.1.710.3.3 – Sanitary Drainage; Drainage of Fixtures Below the Next Upstream Manhole or Below the Main Sewer Level; Ejector Pumps. – **Keep**

19.06.1.801.3 – Bar and Fountain Sink Traps – Change Section # to 19.06.1.801.4 – **Keep**

19.06.1.811.9 – Chemical Wastes – **Delete**

19.06.1.903.2(2) – Vents; Materials; Applicable Standards – Change reference to Chapter 15 to Chapter 14 – **Keep**

19.06.1.908.2 – Horizontal Wet Venting for a Bathroom Group – **Delete from T19**
(Committee decided to leave option available)

19.06.1.1002.2 – Horizontal Lengths of Trap Arms – **Delete from T19**

General Engineering does not allow residential garage floor drains to be connected to the sanitary Sewer.

19.06.1.1014.0 Grease Interceptors – **Delete title from T19** (Included below)

19.06.1.1014.1 – Grease Interceptors; General – **Keep**

19.06.1.1101.5.1 – Subsoil Drains; Discharge - Change # to 19.06.1.1101.6.1 – **Delete**

19.06.1.1101.5.6 – Subsoil Drains – **Delete**

19.06.1.1101.6 – Building Subdrains – Change # to 19.06.1.1101.7 – **Keep**

19.06.1.1101.11.1 – Roof Drainage; Primary Roof Drainage – Change # to 19.06.1.1101.12.1 – **Keep**

19.06.1.1101.11.2.2 – Roof Drainage; Secondary Drainage; Secondary Roof Drain – Change # to 19.06.1.1101.12.2.2 – **Keep**

19.06.1.1101.11.2.2(b) – Roof Drainage; Secondary Drainage; Secondary Roof Drain; Combined System – Change # to 19.06.1.1101.12.2.2.2 – **Keep**

19.06.1103.0 – Controlled Roof Drainage – Change# to 19.06.1.1105.0. Change referenced subsections to 1105.1 and 1105.2 – **Keep**

19.06.1.Chapter 12 – Fuel Gas Piping – **Delete**

19.06.1.1316.9 - Materials – **Delete**

19.06.1. Chapter 15 – Firestop Protection – Change to 19.06.1.Chapter 14 – **Keep**

19.06.1.Chapter 15 – Alternate Water Sources For Nonpotable Applications – **Delete from T19**

19.06.1.Chapter 15 – Nonpotable Rainwater Catchment Systems – **Delete from T19**

Appendices

All Appendices stay the same with the exception that Appendix K is now Appendix H

V. Remaining Action Items

- Pat to begin review of 2014 NEC
- Charlie to begin review of 2015 IPMC
- Charlie to begin review of 2015 IEBC

VI. New Action Items

- John to research '97 UBC versus 2015 IBC and 2015 UPC on minimum number of required fixtures.

VII. Old Business

- **Progress on 2015 Code Review:**
- **Doug completed review of the 2015 Uniform Plumbing Code**
- CBJ Commission on Sustainability – IECC Adoption. – Coordinate a date for joint meeting with JCOS.
- Discussion on thermal standard modification – exterior walls.
Charlie presented Code Modification allowing a minimum R-23 stud bay insulation
As an acceptable option to the R-19 stud bay insulation + R-5 continuous insulation requirement in the 2012 International Residential Code. The Committee approved with a mention that JCOS may have a different opinion once we meet with them to discuss the adoption of the IECC.

VIII. New Business

- Joann informed the Committee that she will not be seeking reappointment. She said that one of her associates, Armando DeGuzman was going to apply.

IX. Schedule for Next Committee Meeting

- 2/21/2018

- Adjournment

6:25 PM