

**Plumbing Code Review Committee  
2008 Oregon Plumbing Specialty Code  
Regular Committee Meeting Minutes  
- FINAL -**

**June 20, 2007**

**Members present:** Ken Carlson  
John Dodson  
Melissa Gitt  
Jonathan Gray  
Joe McNelly  
Rich Miller  
Ron Murray  
John Watts

**Members absent:** Dave Rice

**Staff present:** Terry Swisher, chief plumbing inspector  
Heidi Shamberger, structural para-technical specialist  
Marianne Manning, rules coordinator

**Guests present:** Jim Wiley, Advanced Drainage Systems/Hancor  
Derek Von Cannon, Nyloplast  
Chris Moulds, Moulds Mechanical Engineering

Chairman Carlson noted that during the course of code review, motions to reject should include a reason.

- 1. Approval of June 11, 2007 Plumbing Code Review Committee meeting minutes**  
Chairman Carlson ruled the minutes approved as submitted.
- 2. Review submittals for code amendments received by the division**

**Item 196 – 1108.1**, new Oregon amendment changes the inside dimension of a catch basin. Derek Von Cannon, Nyloplast, discussed his organization’s proposal to change the inside dimension standards of a catch basin from “24 inches” to “18 inches and 24 inches.” Terry Swisher, chief plumbing inspector, indicated that there are no national standards for catch basins. Following discussion, the committee recommended that this proposal be presented to the Oregon State Plumbing Board as a request for product approval and should not be addressed as part of code adoption.

Motion by Ken Carlson to disapprove the proposed amendment as it is not required by the code adoption process and could be dealt with at the product approval level with the Oregon State Plumbing Board.

Motion passed unanimously.

**Item 91C** (not on matrix) – **Table 14-1**, new Oregon amendment addresses changes to corrugated piping standards ASTM F 2306 - 2005.

Jim Wiley, Advanced Drainage Systems/Hancor, discussed his organization's proposal to add corrugated polyethylene piping to piping material standards with appropriate references listed in the standard. He distributed a [product information sheet](#). Chief Swisher indicated that this standard would probably be seen in 2009 national model code. Chief Swisher answered questions about crush potential on larger piping. Mr. Wiley answered questions from the committee about product standards.

Motion by Jonathan Gray to adopt the proposed Oregon amendment because it will update code to current industry standards.

Motion passed unanimously.

**Item 608** - **Oregon IS 1A-04 Sections 2B.1, 3B.1 and 3B.3**, new Oregon amendments in installation standard for corrugated PE pipe and fittings, section 2B.1, 3B.1 and 3B.3 adds pipe sizes up to 60" and the ASTM F2306 standard.

Jim Wiley, Advanced Drainage Systems/Hancor, discussed his organization's proposal to increase the diameter for corrugated PE pipe and fittings and updates standards to meet ASTM F2306 standards. Chief Swisher indicated that the proposal would bring this standard to industry practice level.

Motion by Jonathan Gray to adopt the proposed Oregon amendment because it will bring standards to current industry standards.

Motion passed unanimously.

**Item 206 – 1301.3**, model code amendment clarifies firefighters' breathing air replenishment systems are not part of medical gas systems.

Chris Moulds, Moulds Mechanical Engineering, discussed inconsistencies and contradictions in code references. She has proposed multiple amendments that would update references in several chapters. Rich Miller discussed inconsistencies in NFPA 99C Chapters 5 and 13 that reference medical gas standards. Chief Swisher said it was important to incorporate standards in Chapter 13 so that medical gas standards would be included in industry training.

Motion by Ron Murray to adopt model code.

Motion passed unanimously.

**Item 207 – 1309.3**, model code deletes surgery tool nitrogen from definition of medical gas. Ms. Moulds recommended that this definition remain in code language.

Chief Swisher indicated that the 2005 edition exempts dental air, surgery tool nitrogen and dental vacuum from being considered medical gas.

Motion by Ron Murray to reject model code because it is inconsistent with current health division standards and division adopted standards for medical gas.

Motion passed unanimously.

**Item 208** – **1309.4, 1309.7, 1310.3, 1310.4, 1310.10, 1310.17, 1310.19, 1311.52, 1316.0, 1318.10, 1327.1.1**, new Oregon amendment references the 1999 Edition provision of the NFPA 99C Standard.

Ms. Moulds discussed her proposal to update the references in these sections.

Chief Swisher indicated these were editorial issues to make sure that the noted referenced standard was to the correct edition of the NFPA 99C.

Motion by Rich Miller to adopt the proposals referencing the 1999 edition provisions to provide consistency in citing correct NFPA standards.

Motion passed unanimously.

Chief Swisher will update editorial changes in these sections to provide referencing consistency.

**Item 209 – 1310.6**, model code deletes surgery tool nitrogen from definition of medical gas.

Motion by Ron Murray to reject model code to provide consistency by citing correct NFPA standards.

Motion passed unanimously.

**Item 210 – 1310.9**, model code defines Nitrogen NF, (Oil-Free, Dry). This gas is used to purge the piping system of air while it is brazed to prevent oxidation of the piping.

Motion by Ron Murray to adopt model code for consistency with model code language.

Motion passed unanimously.

**Item 211 – 1310.15**, model code deletes Type 1 from station inlet definition. This is consistent with the current edition of the standard.

Motion by John Watts to adopt model code for code consistency.

Motion passed unanimously.

**Item 212 – 1310.19, 1310.26, 1310.27, 1310.28, 1310.29, 1310.30, Part II, Part III, 1329.0, 1329.1, Part IV, 1330.0, 1330.1, 1330.2, 1330.3, 1330.4, 1330.5, 1330.6, 1330.7, 1330.8, Table 13-3**, new Oregon amendment makes the new code provision consistent with the 1999 edition of NFPA 99C and industry regulations.

Ms. Moulds discussed her recommendation to add language that adds information about Levels 1, 2, and 3. She also discussed Table 13-3 which is inconsistent with Oregon Administrative Rules (OAR) 333-53-0300(5). Because the health division requires outlets in certain areas in Level 1 systems changes were made to the table for consistency.

The committee discussed the importance of Level III definitions for safety issues and the lack of specific information in the field about this subject.

Motion by Rich Miller to adopt the new Oregon amendment to provide consistency with the 1999 NFPA 99C and to bring the standard to current industry practice.

Motion passed unanimously.

**Item 213 – 1311.2**, existing Oregon amendment adds, “. . . when required by the Oregon Department of Human Services . . .”

Ms. Moulds pointed out that the Oregon health division does not require testing and certification for Level 3 systems.

The Oregon Department of Human Services is the only agency which can determine facility accreditation. Chief Swisher indicated that the Building Codes Division (BCD) does not have authority to require certification or verification in this matter. He said the plumbing code requires

inspections but offers no authority to do anything outside of inspection, offers no standards and no ability to certify people for verification. The plumbing code does not give authority to require performance or verification testing. Installation practices for plumbing are addressed in 310.4 which address how to handle conflicts between code provisions and referenced standards. There is no authority to certify verifiers at this time.

Ms. Moulds pointed out that Section 1328 requires testing.

Chairman Carlson indicated that inspectors do not have the capability of doing purity tests or a conclusive cross connection test. Some jurisdictions may require a system verifier's report for Level 3 systems. Chief Swisher stated that there are no certification programs for verifiers.

The committee discussed the need for cross connection safety, certification for verifiers, the "authority having jurisdiction" and legislative changes needed to authorize testing and certification for medical gas standards.

Motion by Jonathan Gray to adopt the existing Oregon amendment to be consistent with Oregon statutes and rules.

Motion passed unanimously.

Chief Swisher will correct editorial section number changes.

**Item 214 – 1316.3**, model code updates provisions.

Chief Swisher recommended that model code be rejected.

Ms. Moulds said that "stainless steel tube" should be the only deletion. She indicated that NFPA 99 does not allow stainless steel tube and if someone installed it under this provision they may have to remove it.

Motion by Rich Miller to reject model code for consistency with national standard.

Motion passed unanimously.

**Item 215 – 1316.4, 1316.5, 1316.6, 1316.8**, model code updates to latest provision of NFPA 99C standard.

Chief Swisher recommended that model code be rejected because there is no national standard for axially swaged fittings, there is only one manufacturer of the product and the product is a patented product that is not currently an approved product in the state of Oregon.

Motion by John Watts to reject model code because it does not meet product approval and is not consistent with 2002 standards.

Motion passed unanimously.

**Item 216 - 1318.2, 1318.4, 1318.11**, model code updates to latest provisions of NFPA 99C standard.

Chief Swisher recommended that model code be rejected to prevent code conflict.

Motion by Rich Miller to reject model code to be consistent with health division requirements through 2002.

Motion passed unanimously.

**Item 217 - 1319.1, 1319.3, 1319.6**, model code updates to latest provisions of NFPA 99C standard.

**Item 218 - 1320.5, 1320.5.3**, model code updates to latest provisions of NFPA 99C standard.

**Item 219 - 1323.1**, model code updates to latest provisions of NFPA 99C standard.

**Item 220 - 1324.0**, model code updates to latest provisions of NFPA 99C standard.

**Item 221 - 1325.1, 1325.3, 1325.5**, model code updates to latest provisions of NFPA 99C standard.

**Item 222 - 1326.1, 1326.3**, model code updates to latest provisions of NFPA 99C standard.

**Item 223 - 1327.8.1, 1327.9.1, 1327.11**, model code updates to latest provisions of NFPA 99C standard.

Motion by Jonathan Gray to reject Item 217 through Item 223 to be consistent with health division requirements and current adopted edition of NFPA 99C.

Motion passed unanimously.

**Item 224 – 1327.12**, existing Oregon amendment allows 30 days for corrections.

Motion by Rich Miller to retain the existing Oregon amendment to be consistent with administrative rule requirements allowing 30 days for corrections.

Motion passed unanimously.

**Item 225 - 1327.13**, existing Oregon amendment addresses approval and certification of the medical gas system when required by the Oregon Department of Human Services.

Chief Swisher recommended that the Oregon amendment be retained and the language also added to 1328.1.

Motion by Jonathan Gray to adopt the existing Oregon amendment with the same language added to Section 1328.1 and newly adopted Section 1330.8 of item 212.

Motion passed unanimously.

**Item 340 – ASSE 5000-2004**, new Oregon amendment deletes the standard.

Chief Swisher distributed a copy of [Enrolled House Bill 3093](#) and a copy of [OAR 918-030-0140](#).

Chief Swisher reported that the authority having jurisdiction in this matter is the health department, per ORS 448.279. The statute mandates the health division to establish a certification program for people who inspect cross connections or test backflow prevention device assemblies. It also exempts journeyman plumbers and apprentice plumbers from that certification. BCD is directed by the Bill to adopt rules that define approved training for testing backflow devices. The agency's responsibility is to approve training programs. The Series 5000 standard is moot because the agency is not empowered to certify backflow testers. Table 14-1 is for approved plumbing product standards and ASSE Series 5000 is not a plumbing product standard.

Mr. Murray said the intent of the Bill was to empower BCD to create a standard and to provide training for licensed plumbers and apprentices on backflow prevention device testing. The health division does not have staff monitoring the program and there is no reason to require plumbers to have one certification from BCD and another one from the health division. The director of the Department of Consumer and Business Services (DCBS) is mandated to complete a state approved training program for the testing of backflow prevention devices for licensed or apprentice plumbers.

Chief Swisher indicated that BCD does not have authority to certify backflow testers. BCD has authority to approve training programs for backflow testing, but no authority to certify backflow tester or recognize third party backflow tester certifiers.

Chairman Carlson asked why ASSE 6000 would not be removed from code if ASSE 5000 is removed. Chairman Carlson indicated that if the ASSE 5000 series is moot, there is no reason not to follow BCD's direction to adopt model code wherever possible.

Motion by Ron Murray not to reject Item 340 and to retain ASSE 5000 in model code for code consistency.

Motion passed unanimously.

The committee took a lunch break.

### **3. Continue review of code change matrix**

#### **Chapter 14 – Table 14-1**

**Item 448 – CGA V-1 2005**, model code adds the standard for Compressed Gas Cylinder Valve Outlet and Inlet Connection and updates the standard to the latest edition.

Chief Swisher recommended that model code language be rejected because it is outside the scope of the plumbing code and deals with firefighters' breathing air.

Motion by Jonathan Gray to reject model code because it is outside the authority of the plumbing code.

Motion passed unanimously.

**Item 449 – CGA S-1.3 2005**, model code adds standard

Motion by Rich Miller to reject model code language because it is outside the scope of the plumbing code and deals with firefighters breathing air.

Motion passed unanimously.

**Item 558 - NFPA 130-2007**, model code change adds the standard for Fixed Guideway Transit and passenger Rail Systems and updates the standard to the latest edition.

Motion by Ron Murray to reject model code because it is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 559 - NFPA 211-2003**, existing Oregon amendment deletes the standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances.

Motion by Ron Murray to adopt the Oregon amendment because model code language is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 560 - NFPA 502-2004**, model code change adds the standard for Road, Tunnels, Bridges, and Other Limited Access Highways.

Motion by Jonathan Gray to reject model code because it is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 561 - NFPA 1989-2003**, model code change adds the standards for Breathing Air Quality for Fire and Emergency Services Respiration Protection.

Motion by John Dodson to reject model code because it is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 562 - NSF 12-2005**, new Oregon amendment updates the standard to the latest edition. Chief Swisher recommended that the amendment be adopted to update the standard.

Motion by Jonathan Gray to adopt the Oregon amendment to update the standard.

Motion passed unanimously.

**Item 563 - NSF 14-2004**, new Oregon amendment deletes the standard because parts of the standard address a non-approved product.

Chief Swisher recommended the Oregon amendment be approved because model code language does not address air admittance valves.

Motion by Rich Miller to adopt the Oregon amendment because one of the products referenced is not approved.

Motion passed unanimously.

**Item 564 - NSF 18-2006**, new Oregon amendment updates the standard to the latest edition. Chief Swisher recommended adoption of this amendment to update the standard.

Motion by Jonathan Gray to adopt the new Oregon amendment to update the standard.

Motion passed unanimously.

**Item 565 - NSF 24-96**, existing Oregon amendment deletes the standard for Plumbing System Components for Manufactured Homes and Recreational Vehicles.

Motion by Joe McNelly to adopt the Oregon amendment because it is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 566 - NSF 40-2005**, new Oregon amendment updates the standard to the latest edition.

**Item 567 - NSF 41-2005**, new Oregon amendment updates the standard to the latest edition.

**Item 568 - NSF 42-2005**, new Oregon amendment updates the standard to the latest edition.

**Item 569 - NSF 46-2005**, new Oregon amendment updates the standard to the latest edition.

**Item 570 - NSF 53-2006**, new Oregon amendment updates the standard to the latest edition.

**Item 571 - NSF 58-2006**, new Oregon amendment updates the standard to the latest edition.

**Item 572 - NSF 61-2005**, new Oregon amendment updates the standard to the latest edition.

**Item 573 - PDI G-101-96**, new Oregon amendment updates the standard to the latest edition.

**Item 574 - PDI-WH-201-2006**, new Oregon amendment updates the standard to the latest edition.

Motion by Joe McNelly to adopt the new Oregon amendments in Item 566 through Item 574 to update the standards to the latest edition.

Motion passed unanimously.

**Item 575 - SAE J 512-97**, model code change adds the standard for Automotive Tube Fittings.

Motion by Jonathan Gray to adopt model code.

Motion passed unanimously.

**Item 576 - SAE J 1670-2005**, new Oregon amendment updates the standard to the latest edition.

Motion by Jonathan Gray to adopt the new Oregon amendment to update the standards to the latest edition.

Motion passed unanimously.

**Item 577 - UL 80-2004**, model code change adds the standard for Steel Inside Tanks for Oil-Burner Fuel.

Chief Swisher recommended that model code be rejected because it is outside the code.

Motion by Ron Murray to reject model code because it is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 578 - UL 103-2001**, existing Oregon amendment deletes the standard for Factory-Built Chimneys for Residential Type and Building Heating Appliances.

Motion by Ron Murray to adopt the Oregon amendment because model code language is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 579 - UL 125-97**, existing Oregon amendment deletes the standard for Valves for Anhydrous Ammonia and LPG.

Motion by Ron Murray to adopt the Oregon amendment because model code language is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 580 - UL 132-97**, existing Oregon amendment deletes the standard for Safety Relief Valves for Anhydrous Ammonia and LPG.

Motion by Ron Murray to adopt the Oregon amendment because model code language is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 581 - UL 144-99**, existing Oregon amendment deletes the standard for LPG Regulators.

Motion by Ron Murray to adopt the Oregon amendment because model code language is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 582 - UL 207-93**, existing Oregon amendment adds the standard for Refrigerant-Containing Components and Accessories, Non-electrical. This product standard was approved by the plumbing board for drainage heat exchangers to collect waste heat from drainage pipes.

Motion by Jonathan Gray to adopt the Oregon amendment because it was approved by the plumbing board.

Motion passed unanimously.

**Item 583 - UL 252-2003**, model code change adds the standard for Compressed Gas Regulations.

**Item 584 - UL 296-2003**, model code change adds the standard for Oil Burners.

Motion by John Dodson to reject model code provisions in Item 583 and Item 584 because they are outside the scope of the plumbing code.

Motion passed unanimously.

**Item 585 - UL 343-97**, existing Oregon amendment deletes the standard for Pumps for Oil-Burning Appliances.

**Item 586 - UL 352-2006**, existing Oregon amendment deletes the standard for Constant – Level Oil Valves and updating the standard to the latest edition.

**Item 587 - UL 378-93**, existing Oregon amendment deletes the standard for Draft Equipment.

**Item 588 - UL 441-96**, existing Oregon amendment deletes the standard for Gas Vents.

**Item 589 - UL 443-95**, existing Oregon amendment deletes the standard for Steel Auxiliary Tanks for Oil-Burner Fuel.

**Item 590 - UL 569-95**, existing Oregon amendment deletes the standard for Pigtails and Flexible Hose Connectors for LP-Gas.

Motion by John Dodson to retain the Oregon amendments because model code language is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 591 - UL 959-2001**, model code change adds the standard for Factory Built, Medium Heat Appliance Chimneys.

**Item 592 - UL 1206-2003**, model code change adds the standard for Electric Commercial Clothes Washing Equipment.

Motion by Jonathan Gray to reject model code because it is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 593 - 3 GP 28**, existing Oregon amendment deletes the standard for Fuel Oil, Canadian Government Specification Board.

Motion by Rich Miller to retain the Oregon amendment because model code language is outside the scope of the plumbing code.

Motion passed unanimously.

## **Chapter 15 – Firestop protection**

**Item 594 - 1501.1**, existing Oregon amendment deletes reference to NFPA 5000

**Item 595 - 1501.1**, model code deletes reference to NFPA 5000

Motion by John Watts to approve Items 594 and 595.

Motion passed unanimously.

**Item 596 - 1502.1**, model code change removes subjective and unenforceable code language.

Chief Swisher recommended deleting the reference because it is ambiguous.

Motion by John Dodson to approve the model code change to make the code more clear.

Motion passed unanimously.

**Item 597 - 1505.0**, model code adds a new title to section on “Combustible Piping Installations.”

This is so that code users will know what the provisions apply to.

Motion by Rich Miller to adopt the code change to make the code more user friendly.

Motion passed unanimously.

**Item 598 - 1505.2**, model code change deletes ambiguous and unenforceable language.

**Item 599 - 1506.2**, model code change deletes ambiguous and unenforceable language.

Chief Swisher recommended deletion of ambiguous model code language.

Motion by Jonathan Gray to adopt model code.

Motion passed unanimously.

**Item 600 - 1507.1**, model code change deletes reference to NFPA 5000 Building Code. The NFPA 5000 standard is not adopted.

Motion by Melissa Gitt to adopt model code.

Motion passed unanimously.

## **Chapter 16 – Gray Water Systems**

**Item 601 - Chapter 16**, existing Oregon amendment deletes the chapter.

Chief Swisher noted that Appendix J and G were both put in Chapter 16 by model code changes and the Oregon amendment will adopt the provisions of Appendix J, but not Appendix G. The new Chapter 16 is comprised of both the Appendix G, Part I, Gray Water Systems and Appendix J, Reclaimed Water Systems. Gray water is not the same as reclaimed water. It is recommended that the committee adopt Part II of the standard and remove references to gray water in section 1614.0.

Motion by John Dodson to adopt the existing Oregon amendment to approve the Appendix J provisions in Chapter 16 and not Appendix G provisions because gray water is outside the scope of the plumbing code.

Motion passed unanimously.

**Item 602 - Chapter 16**, new Oregon amendment creates a new chapter 16 addressing rainwater harvesting.

Chief Swisher recommended that this item be rejected and considered as a non-mandatory appendix.

Motion by Jonathan Gray to reject to better define that gray water is different than harvested rain water.

Motion passed unanimously.

**Item 602.1 - 1614.0**, new Oregon amendment as follows: “Specifically excluded from this definition is gray water, which is defined in Part I of this chapter.” Chief Swisher recommended the deletion of this language because gray water provisions are not adopted in the Oregon code. Gray water is not rain water or reclaimed water.

Motion by Jonathan Gray to adopt the new Oregon amendment for code consistency.

Motion passed unanimously.

#### **Appendix A - Recommended Rules for Sizing the Water Supply System**

No recommended changes.

#### **Appendix B - Explanatory Notes on Combination Waste and Vent Systems**

No recommended changes.

#### **Appendix D - Sizing Storm Water Drainage Systems**

No recommended changes.

#### **Appendix E - Manufactured Mobile Home Parks and Recreational Vehicle Parks**

**Item 602.1 - Section E 1**, new Oregon amendment deletes the section and replacing it with a text box containing the statute definition in ORS 446.003.

**Item 602.2 - Section E 3**, new Oregon amendment deletes the section and replacing it with a text box containing the statute definition in ORS 446.003.

**Item 602.3 - Section E 10**, new Oregon amendment deletes the section because it conflicts with current administrative rules.

**Item 603 - Table E-1**, new Oregon amendment corrects error changing 4” horizontal maximum fixture units to “216” from “256”.

**Item 603.1 - Section E 15**, new Oregon amendment deletes the section because it conflicts with current administrative rules for manufactured dwelling.

**Item 604 - Part D**, existing Oregon amendment deletes Part D – Fuel Supply.

**Item 605 - Table E-3**, new Oregon amendment deletes Table E-3 – Demand Factors for Use in Calculating Gas Piping Systems in M/H Communities.

**Item 605.1 - Section E 48**, new Oregon amendment deletes the section because it conflicts with current administrative rules.

**Item 605.2 - Section E 51**, new Oregon amendment deletes the section because it conflicts with current administrative rules.

**Item 605.3 - Section E 68**, new Oregon amendment deletes the words: “within four (4) feet (1219 mm) of the stand” because it conflicts with current administrative rules.

**Item 605.4 - Section E 77**, new Oregon amendment deletes the words: “within four (4) feet (1219 mm) of the stand” because it conflicts with current administrative rules.

**Item 605.5 - Section E 79**, new Oregon amendment deletes the section because it conflicts with current administrative rules.

**Item 605.6 - Section E 82**, new Oregon amendment deletes the section because it conflicts with current administrative rules.

Chief Swisher will make editorial changes to this section and add text boxes with the appropriate statute and rule requirements.

Motion by John Dodson to approve the new Oregon amendments in Item 602.1 through Item 605.6 because model code conflicts with OAR and ORS or is beyond the scope of the plumbing code.

Motion passed unanimously.

### **Appendix F – Firefighter Breathing Air Replenishment Systems**

**Item 606 - Appendix F**, model code change creates Appendix F, Firefighter Breathing Air Replenishment Systems. Firefighter breathing air is not plumbing as defined in statute. This is beyond the scope of the plumbing code.

Motion by Ron Murray to adopt Appendix F.

Aye – Murray

Nayes – Carlson, Dodson, Gitt, Gray, McNelly, Miller, Watts

Motion failed.

Motion by John Watts to reject the adoption of Appendix F because it is beyond the scope of the plumbing code.

Ayes - Carlson, Dodson, Gitt, Gray, McNelly, Miller, Watts

Nay - Murray

Motion passed.

### **Appendix I – Installations Standards**

**Item 607 - Oregon IS 1A-04**, existing Oregon amendment adds installation standard for corrugated PE pipe and fittings.

Motion by Jonathan Gray to adopt the Oregon amendment.

Motion passed unanimously.

**Item 609 - Oregon IS 29-04**, existing Oregon amendment adds installation standard for corrugated metal sewers.

Motion by Jonathan Gray to adopt.

Motion passed unanimously.

**Item 610 - IS 20-2005**, model code changes to the installation standard for CPVC water distribution systems.

Chief Swisher discussed the changes to this section and recommended its adoption because model code is consistent with current Oregon practices.

Motion by Joe McNelly to adopt model code.

Motion passed unanimously.

**Item 611 - SIS 1-2003**, model code change adds the standard to the code.

**Item 612 - SIS 2-2003**, model code change adds the standard to the code.

Chief Swisher reported that these are new standards for spa installation standards. He recommended that the model code should not be adopted because it is outside the scope of the plumbing code.

Motion by Jonathan Gray to reject model code language in Items 611 and 612 because it is outside the scope of the plumbing code.

Motion passed unanimously.

### **Appendix K - Private Sewage Disposal Systems**

**Item 613 - Appendix K**, existing Oregon amendment deletes Appendix K.

Chief Swisher recommended that the appendix be deleted because septic tanks are under the authority of the Department of Environmental Quality.

Motion by Jonathan Gray to retain the Oregon amendment.

Motion passed unanimously.

### **Appendix L Alternate Plumbing Systems**

**Item 614 - Appendix L**, existing Oregon amendment deletes Appendix L. Appendix L addresses alternate plumbing systems which are covered in OAR 918-008-0095.

Motion by Jonathan Gray to adopt the existing Oregon amendment.

Motion passed unanimously.

**Item 615 - Sections L7.0 to L7.5**, model code change deletes sections addressing FOG (Fats, Oils, and Greases) Disposal Systems.

**Item 616 - Sections L7.0 to L7.5**, model code change creates new sections addressing Circuit Venting.

**Item 617 - Sections L8.0 to L8.9, Table L-3**, model code change creates new sections addressing Single Stack Vent Systems.

**Item 618 - Section L8.6**, model code TIA proposed to delete "air admittance valve," from the section.

Chief Swisher noted that Item 615 through Item 618 add language to Appendix L, which was not adopted.

Motion by Jonathan Gray to reject model code in Item 615 through Item 618.

Motion passed unanimously.

### **Appendix X – Non-Mandatory Provision for Rainwater Harvesting Systems**

**Item 619 - Appendix X**, new Oregon amendment adds non-mandatory provisions for rainwater harvesting systems.

Chief Swisher discussed the research that was done in creating the language in this amendment, which he believes should be adopted as a non-mandatory appendix. Adopting the appendix as

Appendix M will make it the last appendix in the code and not confuse it with mandatory code provisions.

Motion by Jonathan Gray to adopt the proposed amendment with one change in section X 1.1 to change the last word from “installer” to “building owner” as a non-mandatory “Appendix M” to fill a gap in model code.

Motion passed unanimously.

#### **Code Adoption Matrix**

Motion by John Watts to approve the code changes as detailed in the entire [matrix](#) and recommend the adoption of those code changes to the Oregon State Plumbing Board, Residential Structures Board and the Building Codes Division.

Motion passed unanimously.

#### **4. Review fiscal impacts and propose findings for housing cost impacts.**

Committee members discussed the fiscal impact and housing cost impact of the proposed 2008 Oregon Plumbing Specialty Code. Chief Swisher distributed a [fiscal impact matrix](#) that the committee used to detail their findings. It was agreed that code items not addressed in the matrix have no fiscal impact.

Mr. Swisher invited the group to participate as a committee to address administrative rules and definitions in Chapter 1. He indicated that staff may be prepared to meet as early as June 27. Committee members, with the exception of Mr. Murray, indicated their willingness to participate on that date. All members expressed a desire to participate in the administrative rule review.

There being no further business, the meeting was adjourned at 3:00 p.m.