

**Louisiana State Uniform Construction Code Council**  
June 16th, 2015  
**9:00 A.M.**  
**8181 Independence Blvd**  
**Baton Rouge, Louisiana 70806**  
**Meeting Minutes**

The Chair welcomed all present and **called the meeting to order at 9:00 am**

The Pledge of Allegiance was recited.

The Chair requested a roll call of the members which reflected the following:

Members Present: Mr. Boudreaux; Mr. J. Barry (945 am/2:30 pm); Mr. W. Barry; Mr. B. Byrd; Mr. Causey; Mr. Courouleau; Mr. Gadberry; Mr. Hebert (1:00 PM); Mr. Hoffman; Mr. Kramer; Mr. Metcalf; Mr. Robinson; Mr. Stevens; Mr. Thibodeaux; Mr. Wallace

Members Absent: Mr. Brown; Mr. Dhume; Mr. Landry; Mr. Naquin; Mr. Price

Excused absence: Mr. Brown; Mr. Dhume; Mr. Landry; Mr. Naquin; Mr. Price

14 members present and 6 members absent constitute a Quorum.

A **motion** was made by Mr. Hoffman to adopt the minutes from the April 14<sup>th</sup>, 2015 meeting and received a second from Mr. Metcalf. The vote reflected 14 Is and 0 nays, and the **minutes were adopted**.

The next regular LSUCCC meeting will depend on what remains to be covered from the Ties from PTC. The next tentative meeting to be set June 30<sup>th</sup> and a quorum will be requested. The Council was requested to check their calendars to see if this would be convenient. If the June 30<sup>th</sup> date cannot obtain a quorum then it was discussed that the next meeting would be the next regularly scheduled meeting of July 7<sup>th</sup>, 2015 in Baton Rouge, LA at the Office of State Fire Marshal.

The Chair opened the floor for the Technical Codes Study and Advisory committee report by Mr. Boudreaux. Mr. Boudreaux reported that there was no report at this time.

The Chair opened the floor for the Legislative Advisory Committee report by Mr. B. Byrd. Mr. Byrd reported that there was no report at this time.

The Chair opened the floor for the Code Enforcement Advisory Committee report by Mr. Metcalf. Mr. Metcalf reported that there was no report at this time. The next meeting will be held prior to the meeting on July 7<sup>th</sup>. Mr. Joiner stated that committee meetings would start at 9 and go through to the time of the start of the LSUCCC meeting so the Council can continue their work with the IPC amendments.

The Chair gave an update on the Plumbing Transition Commission. The Commission duties have finished to this point. The LSUCCC will address the Ties that were sent to the Council for decision. The Chair read the section of the Act to address the duties of each of the parties, time frames and the duties of the Public Health Officer from this point forward. Discussion included how much was left for the council would need to address. The Commission's work concluded on Chapter 8 of the IPC and there were still parts of the IRC that needed to be addressed. The Chair stated there were unofficial recommendations (Chapters 9 – 14) that were coming for the Council to review them but these are merely unofficial. The Act states that what is submitted from Dr. Guidry is to be voted on at the next scheduled meeting or no sooner than 30 days so they are working together to make sure that those submittals would be of a size to allow for the Council to be able to cover during the time frame of a meeting day. Mr. Joiner noted that at this time it appeared to look as if there would be two meetings in July and August and one in September.

The Chair opened the floor to discussion how the Council would be approaching the vote on the Ties that were passed to the LSUCCC by the PTC. Mr. Barry asked if each item had to be addressed and voted on or could there be one big vote. The Chair confirmed that each Tie would need to be addressed individually and voted on accordingly.

Review and discussion on voting ties submitted by the Plumbing Transition Commission.

1. Recommend adding the following language into SECTION 314 in order to eliminate the potential for sewer gases from entering a buildings duct work (prevent SARS and other health risks). There were two motions that were voted on during this recommendation.

***314.3 Plenum.** No floor drain or other plumbing fixture except electric water heaters shall be installed in a room containing air handling machinery when such room is used as a plenum. When rooms are used as a plenum, equipment drains shall be conveyed through an indirect waste receptor located outside such rooms or other approved point of disposal.*

A **motion** was made by Mr. Wich and **seconded** by Mr. Maher to remove the language amended at the last meeting, but to replace that with "Reference to Section 802.3 for more information regarding this" at the end of Section 314.3. Waste receptor is covered in both Chapter 8 as well as Chapter 3. The chair opened the floor for public comment. Mr. Sydney Becnell and Mr. Mark Roberts stated concerns of making the reference to Section 802.3 and the referencing and defining of waste receptor, floor drains, and indirect waste. Mr. Eddie Milem spoke to the commission concerning the issue of condensate disposal and presented documents to the commission concerning installation/clarification for waste receptors as noted in 802.3 of the 2012 IPC. The chair requested a vote of the members present which reflected a show of hands 4 for, 4 opposed. **The motion ended in a tie therefore it will pass to the LSUCCC.**

A **motion** was made by Ms. Benjamin to repeal the previous motion by Mr. Wich to remove the language of 314.3 and reference Section 802.3. The **motion was seconded** by Mr. Heier. The chair requested a vote of the members present which reflected a show of hands 4 for, 4 opposed. **The motion ended in a tie therefore it was passed to the LSUCCC.**

The Chair introduced the members from the PTC Commission that were present at the meeting. The list of all the amendments that were passed is in the process of being written. The Chair requested that Ms. Benjamin please help with the explanation of the recommendations by DHH to help the Council. Mr. Wich was also asked to help with the information on the tied motions so that the Council can get a full view of the content in order to vote on the motions as presented. Initial it was thought that floor drains were not covered in the IPC however in the next meeting it was noted that the concern was covered in Chapter 8 of the Code. Subsequently there was a motion to add the reference in Chapter 2 to direct the individual to that part of the Code, instead of adding language to the Code that was already covered.

Mr. Roberts spoke on the matter noting the definition of waste and noted that “area” is included in the definition of waste. Section 802.3 is specifically picking up waste receptors and a floor drain is receiving waste therefore it is a type of waste receptor. Anything that discharged from any appliance, fixture, areas, etc. that does not include fecal matter is a waste receptor. Mr. Jeremy Harris noted the verbiage in 802.3 “receptors shall not be installed in bathrooms, toilet rooms” and that as long as the language is in the Code it would not matter exactly were.

A **motion** was made by Mr. Hebert to add to the 2012 IPC to add 314.3 in red to the IPC. The motion was seconded by Mr. Metcalf. The chair requested a vote of the members present and the vote reflected a vote of 14 I’s and 0 Nays, the **motion was adopted**.

Mr. Hoffman requested that the motion please be read by the Council members prior to voting so that there is clarity on what is being voted on. After discussion between those in attendance there was concern on if they are properly addressing the first Tie.

A **motion** was made by Mr. Byrd to reference Section 802.3 for more information and remove 314.3 from the 2012 IPC. The motion was seconded by Mr. Robinson. The **motion was withdrawn to correctly state the motion properly**.

The Council voted on the previous Tied motion by the PTC to remove the language which added Section 314.3. The Chair requested a roll call vote of the members present. The vote reflected 3 Yes, 11 No, the **motion failed**.

The Council voted on the previously Tied motion by the PTC to repeal the previous motion to remove language of 314.3. The Chair requested a roll call vote of the members present. The vote reflected 2 Yes, 10 No, 3 Abstain, the motion failed.

2. Recommend adding the Third Party Notification requirement into this section which will ensure that potential future owners are aware that there is an alternative engineered designed plumbing system on the premises which may require special consideration if being renovated or modified.  
(Mr. Barry arrived)

During the PTC meeting a motion was made by Ms. Benjamin to amend 316.1.2 to add the language “after installation of any alternate designed plumbing system, the owner shall notify third parts of its existence” as worded on the Chapter 4 Review document provided to the members. The motion was seconded by Mr. Smith. The chair requested a vote of the members present by a show of hands which reflected a vote of 4 for, 4 opposed. The motion ended in a tie therefore it was passed to the LSUCCC.

The Council voted on the previous Tied motion of the PTC to amend 316.1.2 to add TPP notification. The Chair asked for a roll call vote of the members present, the vote reflected 2 Yes, 13 No’s, the **motion failed**.

3. Recommended adding definition of “continuous pressure” to Chapter 2 “**IRC only**” as follows:  
**Continuous Water Pressure** – *A condition when a backflow preventer is continuously subjected to the upstream water supply pressure for a period of 12 hours or more.*

During the PTC meeting a motion was made to add the definition of Continuous Water Pressure to the 2012 IRC. *Continuous Water Pressure – A condition when a backflow preventer is continuously subjected to the upstream water supply pressure for a period of 12 hours or more.* The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present and the vote reflected a vote of 4 Yes and 4 No, the motion moved to the LSUCCC for consideration

The Council voted on the previously Tied motion of the PTC to add the definition of Continuous Water Pressure to the 2012 IRC. The Chair asked for a roll call vote of the members present, the vote reflected 3 Yes, 12 No’s, the **motion failed**.

4. Recommended inserting specific language into the IPC and the IRC to ensure proper space is provided during BF installations to allow for the necessary tests and maintenance. Also, recommend providing language that prevents backflow preventers with test cocks or atmospheric ports from being installed in vaults or pits below grade which creates cross connections.

### **2012 IRC:**

#### **P2902.6 Location of backflow preventers.**

*Access shall be provided to backflow preventers as specified by the manufacturer’s installation instructions for the required testing, maintenance and repair. A minimum of 1-foot of clearance shall be provided between the lowest portion of the assembly and grade or platform. Elevated installations exceeding 5-feet above grade(g) shall be provided with a suitably located permanent platform capable of supporting the installer, tester, or repairer. Reduced pressure zone (RPZ) type backflow preventers, and other types of backflow preventers with atmospheric ports and/or test cocks (e.g., atmospheric type vacuum breakers, double check valve assemblies, pressure type vacuum breaker assemblies, etc.), shall not be installed below grade (in vaults or pits) where the potential for a relief valve, an atmospheric port, or a test cock being submerged exists.*

During the PTC meeting a motion was made by Ms. Benjamin to adopt the changes to IRC P2902.6 Location of backflow preventers in Residential applications as noted on the handout (see below). The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present and the vote reflected a vote of 4 Yes and 4 No, the motion moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to adopt changes to IRC P2902.6 location of backflow preventers in residential applications as noted above. The **motion was seconded** by . The Chair asked for a vote of the members. The vote reflected 9 Yes, 6 No, the **motion was adopted**.

### **2012 IPC:**

#### **608.14 Location of backflow preventers.**

Access shall be provided to backflow preventers as specified by the manufacturer's instructions *for the required testing, maintenance and repair. A minimum of 1-foot of clearance shall be provided between the lowest portion of the assembly and grade or platform. Elevated installations exceeding 5-feet above grade(g) shall be provided with a suitably located permanent platform capable of supporting the installer, tester, or repairer. Reduced pressure principal type backflow preventers, and other types of backflow preventers with atmospheric ports and/or test cocks (e.g., atmospheric type vacuum breakers, double check valve assemblies, pressure type vacuum breaker assemblies, etc.), shall not be installed below grade (in vaults or pits) where the potential for a relief valve, an atmospheric port, or a test cock being submerged exists.*

A motion was made by Ms. Benjamin to adopt the changes to 608.14 Location of backflow preventers in Commercial applications as noted on the handout (pg. 5) (see below). The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present and the vote reflected a vote of 4 Yes and 4 No, the motion moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to adopt changes to IPC 608.14 Location of backflow preventers in Commercial applications as noted above. The Chair asked for a vote of the members. The vote reflected 10 Yes, 4 No, 1 Absent for vote, the **motion was adopted**.

### **5. Recommended amending the 2012 IRC and IPC Heat Exchangers:**

**P2902.5.2 Heat exchangers.** Heat exchangers utilizing an essentially toxic *heat transfer fluid or which contains any chemical, additive, or corrosion inhibitor, etc., in the heating or cooling medium*, shall be separated from the potable water *supply by a reduced pressure principal backflow prevention assembly double wall construction. An air gap open to the atmosphere shall be provided between the two walls.* Heat exchangers utilizing an essentially nontoxic transfer fluid *and which does not use any chemical, additive, or corrosion inhibitor, etc., shall be separated from the potable water supply by a double check valve backflow prevention assembly.*

*EXCEPTION: Backflow protection shall not be required on the potable water piping supplying double-walled heat exchangers when an air gap, open to the atmosphere, is provided between the two walls which provides readily visible discharge shall be permitted to be of single wall construction.*

**608.16.3 Heat exchangers.** Heat exchangers utilizing an essentially toxic *heat transfer fluid or which contains any chemical, additive, or corrosion inhibitor, etc., in the heating or cooling medium*, shall be separated from the potable water *supply by a reduced pressure principal backflow prevention assembly double wall construction. An air gap open to the atmosphere shall be provided between the two walls.* Heat exchangers utilizing an essentially nontoxic transfer fluid *and which does not use any chemical,*

*additive, or corrosion inhibitor, etc., shall be separated from the potable water supply by a double check valve backflow prevention assembly.*

*EXCEPTION: Backflow protection shall not be required on the potable water piping supplying double-walled heat exchangers when an air gap, open to the atmosphere, is provided between the two walls which provides readily visible discharge ~~shall be permitted to be of single wall construction.~~*

A **motion** was made by Ms. Benjamin to amend the IRC P2902.5.2 and 608.16.3 of IPC as noted above and on the handout provided. The motion was **seconded** by Mr. Smith. The chair requested a roll call vote of the members present which reflected a vote of 4 Yes and 4 No's, the **motion moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to amend the 2012 IRC P2902.5.2 and IPC Section 608.16.3-Heat Exchangers as noted above. The Chair asked for a vote of the members. The vote reflected 2 Yes, 12 No, 1 Abstain, the **motion failed.**

6. Recommended amending the 2012 IRC - **P2902.5.5 Solar systems.** *Heat exchangers shall be separated from the potable water by double-wall construction. An air gap open to the atmosphere shall be provided between the two walls. ~~The potable water supply to a solar system shall be equipped with a backflow preventer with intermediate atmospheric vent complying with ASSE 1012 or a reduced pressure principle backflow preventer complying with ASSE 1013. Where chemicals are used, the potable water supply shall be protected by a reduced pressure principle backflow preventer.~~*

~~**Exception:** Where all solar system piping is a part of the potable water distribution system, in accordance with the requirements of the *International Plumbing Code*, and all components of the piping system are listed for potable water use, cross connection protection measures shall not be required.~~

A **motion** was made by Mr. Wich to keep the language of IRC 2902.5.5 Solar Systems as currently written. The motion was **seconded** by Mr. Kothe. The chair requested a roll call vote of the members present which reflected a vote of 4 Yes and 4 No's, the **motion moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to keep the language of IRC P2902.5.5 Solar System as currently written. The Chair requested a vote of the members present which reflected a vote of 14 Yes, 1 No, the **motion passed** to keep it as currently written.

7. Recommended a revision to Section 605.3.1 of the IPC to ensure the provision is not overlooked. Dual check valves are commonly installed by water systems during meter replacements. They offer some protection but are not a testable device so they are not approved for BF protection. They can be installed if a customer or water supplier so desires but only if there are no cross connections downstream of the device or the appropriate level of protection is provided for the cross connections that exist on the premises. Recommended amending section to reduce confusion and prevent this device from being used in an application where it won't provide adequate protection.

**Section 605.3.1 Dual check-valve-type backflow preventer.**

Dual check-valve backflow preventers installed on the water supply system shall comply with ASSE 1024 or CSA B64.6. *These devices, which are commonly installed immediately downstream of water meters by water suppliers, are not approved backflow prevention devices and are only allowed to be installed when no cross connections exist downstream of the device or when all downstream cross connections are properly protected by approved backflow prevention devices, assemblies, or methods in accordance with Section 608 of this code.*

A **motion** was made by Ms. Benjamin to adopt the recommendation of 605.3.1 to add language as stated above. The **motion was seconded** by Mr. Smith. The Chair asked for a vote of the members present that reflected a 4 Yes and 4 No's, the **motion was moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to adopt the recommended revision to the 2012 IPC Section 605.3.1 as written above. The Chair requested a vote of the members present which reflected a vote of 15 Yes, 0 No, the **motion was adopted.**

8. Recommended amending Section 608.8 – 608.8.4, including adding two new Sections, of the 2012 IPC in order to address the requirements within RS 40:4.12 and the color coding requirements for reclaimed water. Also provides clarification as to the required color coding of piping conveying nonpotable water.

During the PTC meeting a **motion** was made by Ms. Benjamin to change 608.8 (Council please see Sections: IPC 608.8, 608.1.1, 608.8.2, 608.8.2.1, IRC –2909, 2909.1, 2909.2, 2909.3, 2909.4 and 2909.5 and Table 2909.5) as identified as outlined in pages 1, 2, 3, and 4 of the handout provided by DHH in the IPC and the IRC, with leaving the rest with the current code language. The **motion was seconded** by Mr. Smith. The Chair requested a roll call vote of the members present which reflected a vote of 4 Yes and 4 No's, the **motion moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to amend 2012 IPC Section 608.8 as identified and outlined on handout provided to the Council (Pages 14-15) and 2012 IRC Section P2909 – P2909.5 (Pages 15-17)International Codes Amendments – Nonpotable Water Identification. The Chair requested a vote of the members present which reflected a vote of 1 Yes, 14 No, the **motion failed.**

9. Section 1730.28.2 of ACT 836 requires the State Uniform Construction Code to require methods of backflow prevention to prevent contaminated water from flowing back into the public water system. Containment backflow requirements are not contained in the IRC or IPC. It was recommend addressing this health concern by amending the IRC by adding new sections P2902.7 Containment practice, P2902.7.1 Containment requirements, Table P2902.7.1 Containment Requirements, and P2902.7.2

Other containment requirements, as noted on Handout (Pages 47-49) International Codes Amendments provided to the Council.

A **motion** was made by Ms. Benjamin to add a new section for the 2012 IRC P2902.7 Containment practice as noted on the handout Pages 5-7 IPC Chapter 6 Review-Backflow Addendum 2/3/10/2015.

The **motion was seconded** by Mr. Smith. The Chair requested a roll call vote of the members present and the vote reflected a vote of 4 Yes and 4 No, the **motion was moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to add new sections on containment practices and containment requirements to the 2012 IRC as identified and outlined on handout provided to the Council (Pages 47-49) International Codes Amendments. The **motion was seconded** by The Chair requested a vote of the members present which reflected a vote of 4 Yes, 11 No, the **motion failed.**

10. Per recommendation by DHH, it does not appear that NFPA 13D and Section P2904 are equivalent, thus struck "shall be considered equivalent to NFPA 13D". NFPA 13D, for example, contains many more definitions than does the IRC relative to residential fire sprinklers. Had to add the above definitions in the IRC to understand what the IRC intended because the IRC did not include such definitions. If properly designed without large fire sprinkler loops in the potable cold water distribution piping, then a multipurpose piping fire sprinkler system should not have any "dead" water. However, a stand-alone fire sprinkler system would contain nothing but "dead" water and such water could become injurious to health if it backflowed into the domestic water supply system of the residence. Therefore, an approved backflow preventer is required to protect the health of the residents.

During the PTC meeting a **motion** was made by Mr. Wich to keep 2904.1 and 2904.3 as is, in its entirety. The **motion was seconded** by Mr. Kothe. The chair requested a roll call vote of the members present which reflected a vote of 4 I's and 4 Nays, **the motion was moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to keep Section P2904.1 and 2904.3 as is, in its entirety. The Chair requested a vote of the members present which reflected a vote of 15 Yes, 0 No, the **motion passed.**

11. Recommended that ASTM D2609 needed to be removed from Table P2905.6 of the IRC and Table 605.5 of the IPC due to the fact that PE plastic insert fittings are prohibited for use in Louisiana.

During the PTC meeting a **motion** was made by Ms. Benjamin to remove ASTM D2609 from Table P2905.6 of IRC and Table 605.5 of the IPC as noted on page 5 of handout IPC Chapter 6 and Related IRC Review – Water Supply and Distribution Addendum dated 3/10/2015. The **motion was seconded** by Mr. Smith. The chair requested a roll call vote of the members present which reflected a vote of 4 I's and 4 Nays, **the motion was moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to remove ASTM D2609 from Table P2905.6 of the IRC and Table 605.5 of the IPC due to the fact that PE plastic insert fittings are prohibited for use in Louisiana. The Chair requested a roll call vote of the members present. The vote reflected 15 Yes, 0 No's, the **motion passed.**

12. Recommended adding the following definitions to the 2012 IPC and 2012 IRC. (Jerry Hebert needed to leave at 1:00 pm) **POTABLE WATER SUPPLY.** A publicly owned or privately owned *water supply system* which purveys *potable water*.

During the PTC meeting a **motion** was made by Ms. Benjamin to add the below definition to the 2012 IPC and 2012 IRC for Potable Water Supply. The **motion was seconded** by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No's, the **motion was moved to the LSUCCC for consideration.**

The Council voted on the previously Tied motion of the PTC to add the below definition to the 2012 IPC and 2012 IRC for Potable Water Supply *as a publicly owned or privately owned water supply system which purveys potable water.* The Chair requested a roll call vote of the members present. The vote reflected 13 Yes, 0 No's, the **motion passed.**

13. Recommended amending the definition of Water Supply System in both the 2012 IPC AND IRC as follows: **WATER SUPPLY SYSTEM.** The *water service pipe, water distribution pipes,* and the necessary connecting pipes, fittings, control valves and all appurtenances in or adjacent to the *structure* or premise. *This term shall also mean the system of pipes or other constructed conveyances, structures and facilities through which water is obtained, treated to make it potable (if necessary) and then distributed (with or without charge) for human consumption or other use.*

During the PTC meeting a motion was made by Ms. Benjamin to amend the definition of Water Supply System as stated above. The motion was seconded by Mr. Smith. The Chair requested a roll call vote from the members present. The vote reflected 4 Yes, 4 No, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend the definition of Water Supply System in both the 2012 IPC sand IRC as noted above. The Chair requested a roll call vote of the members present. The vote reflected 11 Yes, 3 No, the **motion passed.**

14. Recommended adding definitions to the 2012 IPC and IRC for Private Water Supply, Public Water Supply, Public Water System, and Water Supplier.

**PRIVATE WATER SUPPLY.** A *potable water supply* that does not meet the criteria for a *public water supply* including, but not limited to, a *domestic well*.

**PUBLIC WATER SUPPLY.** *Public water system.*

**PUBLIC WATER SYSTEM.** A particular type of *water supply system* intended to provide *potable water* to the public having at least fifteen service connections or regularly serving an average of at least twenty-five individuals daily at least sixty days out of the year.

**WATER SUPPLIER.** A *person* who owns or operates a *water supply system* including, but not limited to, a *person* who owns or operates a *public water system*.

During the PTC a motion was made by Ms. Benjamin to add the stated definitions to the 2012 IPC and 2012 IRC for Private Water Supply, Public Water Supply, Public Water System, and Water Supplier. The motion received a second by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No's, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to add the definition of Private Water Supply, Public Water Supply, Public Water System, and Water Supplier to both the 2012 IPC and IRC as noted above. The Chair requested a roll call vote of the members present. The vote reflected 14 Yes, 0 No, the **motion passed**.

15. Recommended amending 2012 IPC - **NONPOTABLE WATER**. *Ordinarily, ~~W~~water not safe for drinking, personal or culinary utilization. In addition to its ordinary meaning, includes water of questionable potability on the discharge side of a backflow preventer used to isolate a portion of the water distribution piping system from the remainder of the water supply system due to backflow connections.*

During the PTC meeting a motion was made by Ms. Benjamin to amend the definition of Nonpotable Water in the 2012 IPC as shown above and as proposed by DHH. The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No's, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend the definition of Nonpotable Water in the 2012 IPC as shown above and as proposed by DHH. The Chair requested a roll call vote of the members present. The vote reflected a vote of 0 Yes, 14 No, the **motion failed**.

16. Recommended amending the 2012 IRC - **WATER MAIN**. ~~A water supply pipe for public use. A water supply pipe or system of pipes, installed and maintained by a city, township, county, public utility company or other public entity, on public property, in the street or in an approved dedicated easement of public or community use. This term shall also mean the principal artery (or arteries) used for the distribution of potable water to consumers by any water supplier including, but not limited to, those public water systems which are not owned by the public and which may not be on public property.~~

During the PTC meeting a motion was made by Ms. Benjamin and proposed by DHH to amend the definition of Water Main in the 2012 IRC as noted above. The motion was seconded and the vote reflected a tie which moved the recommendation to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend the definition of Water Main in the 2012 IRC as noted above. The Chair requested a roll call vote of the members present. The vote reflected a vote of 0 Yes, 12 No, (2 not present for vote) the **motion failed**.

17. Recommended to amend the definition of fixture supply in the 2012 IPC and IRC to minimize the confusion between a flexible fixture connector and a fixture supply.

During the PTC meeting a motion was made by Mr. Wich to leave the definitions as written in the 2012 IPC and 2012 IRC for Fixture Supply. The motion was seconded by Mr. Kothe. The Chair requested a roll call vote from the members present. The vote reflect 4 Yes, 4 No, the motion was sent to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to leave the definitions of Fixture Supply as written in the 2012 IPC and IRC. The Chair requested a roll call vote of the members present. The vote reflected a vote of 13 Yes, 0 No, the **motion passed**.

18. Recommended deleting and adding definitions from Section 202 (General Definitions) of the 2012 IPC as shown to ensure individual sewerage systems are defined and designed in accordance with the state minimum requirements contained in LAC 51:XIII. Cesspools are not allowed under LAC 51:XIII. From LSPC (LAC 51:XIII): The term “public sewer”, as defined under “Sewer.” in Chapter 2 only recognizes facilities controlled by a public authority. There are many subdivisions where the subdivision owner controls the community sewer system and the subdivision owner is not a public authority. For this reason then recommend adding definitions of “commercial treatment facility” and “community sewerage system” from LAC 51:XIII be inserted into Section 2 (General Definitions) of the 2012 IPC. As the IPC covers more than just residences, the addition of these definitions would cover individual, commercial, and community sewerage systems that a particular building would be allowed to connect to. Any other reference throughout the Code relative to “public sewer” likely needs to be amended.

~~**INDIVIDUAL SEWAGE DISPOSAL SYSTEM.** A system for disposal of domestic sewage by means of a septic tank, cesspool or mechanical treatment, designed for utilization apart from a public sewer to serve a single establishment or building.~~

**INDIVIDUAL SEWERAGE SYSTEM.** Any system of piping (excluding the building drain and building sewer), and/or collection and/or transport system which serves one or more connections, and/or pumping facility, and treatment facility, all located on the property where the sewage originates; and which utilizes the individual sewerage system technology which is set forth in LAC 51:XIII.Chapter 7.Subchapter B, or a commercial treatment facility which is specifically authorized for use by the state health officer.

**COMMERCIAL TREATMENT FACILITY.** Any treatment facility which is required by the state health officer whenever the use of an individual sewerage system is unfeasible or not authorized.

**COMMUNITY SEWERAGE SYSTEM.** Any sewerage system which serves multiple connections and consists of a collection and/or pumping system/transport system and treatment facility.

**701.2 Sewer required.** Buildings in which plumbing fixtures are installed and premises having sanitary drainage system piping shall be connected to a ~~public sewer~~community sewerage system, where available, or an approved ~~private sewage disposal system~~ commercial treatment facility or individual sewerage system in accordance with the ~~International Private Sewage Disposal Code~~ meeting the requirements of LAC 51:XIII.(Sewage Disposal).

**701.3 Separate Sewer Connection.** A building having plumbing fixtures installed and intended for human habitation, occupancy or use on premises abutting on a street, alley or easement in which there is a ~~public sewer~~community sewerage system shall have a separate connection with the sanitary sewer. Where located on the same lot, multiple buildings shall not be prohibited from connecting to a common sanitary building sewer that connects to the ~~building sewer~~community sewerage system.

During the PTC meeting a motion was made by Ms. Benjamin to amend and add the definitions for Individual Sewerage System, Commercial Treatment Facility, and Community Sewerage System, as noted below and amend 701.2 and 701.3 to amend the language to match. The motion as seconded by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No's, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend and add the definitions for Individual Sewerage System, Commercial Treatment Facility, and Community Sewerage System, as noted above and amend 701.2 and 701.3 to amend the language to match. The Chair requested a roll call vote of the members present. The vote reflected a vote of 12 Yes, 1 No, the **motion passed**.

19. Single stack plumbing systems should not be allowed whenever there will be a substantial grease load into the system. Additionally, after construction, a condominium owner could hire any plumber he so chooses to alter his engineered designed plumbing system and the integrity of such system after construction may cause health-related problems. Even though apartment complexes are normally owned by a single entity, a large grease load can be expected coming from apartments (especially because the renter is not an owner of the apartment). Proper installation of a single stack plumbing system on upper floors of hotel and motel guest rooms (again, single entity owner normally) is acceptable. Most guests will not be cooking in their hotel or motel guest room and it will normally be a regular sanitary sewer discharge, without any significant grease. Lower levels of the hotel or motel should be installed using normal, prescriptive plumbing practices.

**701.8 Engineered systems.** Engineered sanitary drainage systems shall conform to the provisions of Section 316 and 714. *Single stack plumbing systems may be considered for approval by the code official for use on the upper floors of hotel and motel guest rooms but shall not be approved for condominium or apartment complexes.*

During the PTC meeting a motion was made by Ms. Benjamin to amend the language of the 2012 IPC Section 701.8 Engineered Systems as proposed by DHH as noted below. The motion was seconded by Mr. Smith. The Chair opened the floor for discussion. The Chair requested a roll call voter of the members present. The vote reflected 4 Yes, 4 No, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend the language of the 2012 IPC Section 701.8 Engineered Systems as proposed by DHH as noted above. The Chair requested a roll call vote of the members present. The vote reflected a vote of 14 Yes, 0 No, the **motion passed**.

20. Recommended amending the IPC and IRC to prohibit the use of various fittings with short turns which can choke flow and cause sewer blockages.

~~**706.4 Heel or side inlet quarter bends.** Heel inlet quarter bends shall be an acceptable means of connection, except where the quarter bend serves a water closet. A low heel inlet shall not be used as a wet vented connection. Side inlet quarter bends shall be an acceptable means of connection for drainage, wet venting and stack venting arrangements.~~

During the PTC meeting a motion was made by Ms. Benjamin to amend and prohibit the use of Section 706.4 - Heel or side inlet quarter bends. The motion was seconded by Mr. Smith. The vote reflected 4 Yes, 4 No, the motion was sent to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend the 2012 IPC by deleting Section 706.4 – Heel or side inlet quarter bends due to the possibility they could flow and cause sewer blockages. The Chair requested a roll call vote of the members present. The vote reflected a vote of 13 Yes, 0 No, 1-no available for vote, the **motion passed**.

21. Request for Legal Opinion went to a Tie vote. It was determined by the LSUCCC that this had no effect on the IPC therefore there was no vote needed.

22. Recommended proposing changes to Table 709.1 (Drainage Fixture Units for Fixtures and Groups) of the IPC. Proposed to replace the table with what is currently included in LAC 51:XIV which includes a more extensive list of fixtures. In addition, it breaks each use into three classifications (Private, Public, Assembly). A dfu is based on expected use which is higher in assembly than in private use. This will help to ensure there is enough air space in the drainage system to prevent positive and/or negative pressures from generating in the system which would destroy trap seals, allowing sewer gas to enter a building/dwelling.

During the PTC meeting a motion was made by Ms. Benjamin to amend Table 709.1 Drainage Fixture Units for Fixtures and Groups in the 2012 IPC as noted on handout titled Chapter 7 Attachment Proposed Changes to Table 709.1 Fixture Units. The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 yes, 4 no, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend Table 709.1 Drainage Fixture Units for Fixtures and Groups in the 2012 IPC as noted on handout titled Chapter 7 Attachment Proposed Changes to Table 709.1 Fixture Units and International Code Amendments. The Chair requested a roll call vote of the members present. The vote reflected a vote of 4 Yes, 9 No, 1 Abstain, the **motion failed**.

23. Recommended amending Section P3009.14 of the IRC. Gray water is considered sanitary sewage under the provisions of Chapter XIII of the Louisiana State Sanitary Code (LAC 51:XIII). As such, a permit is required from the state health officer prior to on-site disposal of same (see LAC 51:XIII.701.A).

**P3009.14 Landscape irrigation systems.** *In accordance with provisions of the Louisiana State Sanitary Code [LAC 51:XIII (Sewage Disposal)], a permit shall be obtained from the state health officer prior to the construction of any subsurface landscape irrigation system which utilizes gray water. Subsurface landscape irrigation systems shall comply with Sections P3009.14.1 through P3009.14.11; however, the regulations of the Louisiana State Sanitary Code shall supersede any provisions of P3009.14.1 through P3009.14.11 when a conflict exists or a provision is less stringent than those contained in the Louisiana State Sanitary Code.*

During the PTC meeting a motion was made by Ms. Benjamin to amend Section P3009.14 of the IRC. The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present. The reflected 4 yes, 4 no, the motion was moved to the LSUCCC for consideration. (John Barry had to leave at 2:35 p.m.)

The Council voted on the previously Tied motion of the PTC to amend Section P3009.14 of the IRC as noted above. The Chair requested a roll call vote of the members present. The vote reflected a vote of 7 Yes, 6 No, the **motion passed**.

24. Recommended to amend the language of Section 713.6 of the IPC to ensure that the exhaust vent terminal and its location meets at least the vent terminal regulations for sanitary sewer vents regarding distance from air intakes, etc.

During the PTC meeting a **motion** was made by Ms. Benjamin to amend Section 713.6 of the IPC as follows: Section **713.6 Central disposal system equipment**. All central vacuum (fluid suction) systems shall provide continuous service. ... The exhausts from a vacuum pump serving a vacuum (fluid suction) system shall discharge separately to open air above the roof. *The exhaust discharge shall not create a nuisance or hazard within, without, around or about the premises. Termination and location of the exhaust to the atmosphere shall be the same as required for sanitary sewer vents.* The **motion was seconded** by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No, the **motion was moved to the LSUCCC for consideration**.

The Council voted on the previously Tied motion of the PTC to amend Section 713.6 of the IPC Section **713.6 Central disposal system equipment as noted above**. The Chair requested a roll call vote of the members present. The vote reflected a vote of 4 Yes, 9 No, the **motion failed**.

25. Recommended adding the following definitions into Chapter 2 of the 2012 IPC and Chapter 2 of the 2012 IRC: "Sanitary sewer" is defined in both the IPC and IRC but "Sanitary sewage" is not defined. "Sewerage system" is not refined in either the IPC or IRC.

**SANITARY SEWAGE.** See "Sewage."

**SEWERAGE SYSTEM.** Any system of piping (excluding the building drain and building sewer) and/or collection and/or transport system and/or pumping facility and/or treatment facility, all for the purpose of collecting, transporting, pumping, treating and/or disposing of sanitary sewage.

A motion was made by Ms. Benjamin to add definitions to Chapter 2 IPC and Chapter 2 IRC as defined below. The **motion was seconded** by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No, the **motions was moved to the LSUCCC for consideration**.

The Council voted on the previously Tied motion of the PTC to add definitions to Chapter 2 IPC and Chapter 2 IRC for Sanitary Sewage and Sewerage System. The Chair requested a roll call vote of the members present. The vote reflected a vote of 8 Yes, 5 No, the **motion passed**.

26. Recommended amending the definition for building sewer in Chapter 2 of the IPC:

**BUILDING SEWER.**- That part of the drainage system that extends from the end of the building drain and conveys the discharge to a ~~public sewer~~*community sewerage system*, ~~private sewer~~, ~~commercial treatment facility~~, or individual ~~sewage disposal~~ *sewerage system* or other point of disposal.

A motion was made by Ms. Benjamin to amend the 2012 IPC Chapter 2 Definition of BUILDING SEWER as noted above. The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend the definition for Building Sewer in Chapter 2 of the IPC. The Chair requested a roll call vote of the members present. The vote reflected a vote of 13 Yes, 0 No, the **motion passed**.

27. Recommended amending the definition for building sewer in Chapter 2 of the IRC: **BUILDING SEWER** - That part of the drainage system that extends from the end of the building drain and conveys the discharge to a ~~public sewer~~*community sewerage system*, ~~private sewer~~, ~~commercial treatment facility~~, or individual ~~sewage disposal~~ *sewerage system* or other point of disposal.

A motion was made by Ms. Benjamin to amend the 2012 IRC Chapter 2 Definition of BUILDING SEWER as noted above. The motion was seconded by Mr. Smith. The Chair requested a roll call vote of the members present. The vote reflected 4 Yes, 4 No, the motion was moved to the LSUCCC for consideration.

The Council voted on the previously Tied motion of the PTC to amend the definition for Building Sewer in Chapter 2 of the IRC. The Chair requested a roll call vote of the members present. The vote reflected a vote of 12 Yes, 1 No, the **motion passed**.

With no other items on the agenda and no motion to accept other business, a **motion** was made by Mr. Hoffman and seconded by Mr. Metcalf. The meeting was adjourned at 3:36 p.m.

END OF MINUTES