

Minutes
Plumbing Board of Appeals and Examiners
City Commission Room
Wednesday, December 7, 2016, 1 p.m.

Members Present

Travis Heartland, Paul Rensch, Jeremy Williams, Robert Hillman, and Jeff Dunn

Members Absent

None

Guests Present

Ron Bell, Mark Polly, Darin Freese, Greg Anderson, Justin Blain, and Paul Bengford

New Business

1. The South Dakota State Plumbing Commission has effectively adopted the 2015 Uniform Plumbing Code with state amendments. To stay in line with the State Plumbing Commission, a draft ordinance proposing the adoption of the 2015 Uniform Plumbing Code with state and local amendments was presented to the Board. Review and input from the Board for the proposed plumbing code adoption was requested prior to submitting to the City Council for local adoption.

The following new local amendments have been included with this ordinance and were specifically review by the plumbing board members:

Table 104.5 PLUMBING PERMIT FEES: The plumbing fee table defines the fees charged for plumbing inspections and permits. Most of the plumbing fees remained the same except for Items 17 and 18 which are new types of inspections referenced in the 2015 UPC.

407.3 Limitation of Hot Water Temperature for Public Lavatories. In addition to public use lavatories, kitchen sinks, and hair salon and pedicure sinks have been added to assure that tempered water is provided to prevent scalding in hair salons and pedicure areas.

602.3 Backflow Prevention. This provision clarifies that the backflow preventer is required to be located immediately downstream of the water meter and before any branch piping from the service line. It also clarifies that The City of Sioux Falls Cross Control Manual is the referenced standard for containment backflow protection.

603.2 Approval of Devices or Assemblies. This clarifies that the City of Sioux Falls Cross Connection Control Manual is the referenced standard for containment backflow protection.

603.4.2 Testing. This specifies that assembly test reports of containment backflow devices are required to be completed by a certified tester, the test results are required to be sent to the water supplier, and it also defines the testable assemblies, which are all in accordance with the City of Sioux Falls Cross Connection Control Manual which addresses standards for backflow protection.

608.2 Excessive Water Pressure. The plumbing inspector needs to know when the expansion tank to accommodate excessive water pressure was installed and what the pressure was when installed in order to inspect for pressures in the water distribution system.

703.1 Minimum Size. This will allow the adding or switching of fixtures such as changing a tub to a shower to drain to a proper sized pipe and will eliminate the removal of flooring to accommodate a larger drain pipe where a 1 ½ inch drain is installed.

705.5.2 Solvent Cement Joints. This simply requires that the solvent be recognizable as being applied instead of only a purple color. Purple primer is required for underground installations to be able to identify that a primer was used.

710.3 Sewage Ejector and Pumps. This simply eliminates the use of a gate valve for a sewage pump or ejector in single-family dwellings consistent with the state. For commercial uses, a full port valve will allow full flow through the valve and will eliminate flow restriction.

1018.0 Combination Sand and Oil Separator. This inserts the minimum standard dimensions for a combination sand and oil interceptor which has been approved by Public Works and additionally clarifies that combination oil and sand interceptors are required where floor drains are provided in motor vehicle parking and repair garages.

An editorial change removes the plumbing ordinance from its previous location in the City ordinance from Title XI: Business Regulations: Chapter 121: Plumbing, and relocates the plumbing code standards with the rest of the building, electrical, mechanical, and property maintenance code standards to Title XV: Land Usage: Chapter 150: Building.

Each local amendment was presented and reviewed for input from the board. The Plumbing Board moved by Mr. Williams with a second by Mr. Hillman to approve the adoption of the 2015 Uniform Plumbing Code along with the state's and city's local amendments and to forward the ordinance to the City Council for adoption. The Motion Passed unanimously.



Secretary

