### 4714.0724 RECREATIONAL VEHICLE.

UPC chapter 7 is amended by adding the following sections:

### 724.0 Recreational Vehicle Sanitary Disposal Station.

**724.1 Construction.** Each recreational vehicle sanitary disposal (dump) station shall have a concrete slab with the drainage system located as to be on the road (left) side of the recreational vehicle. The slab shall be not less than 3 feet by 3 feet (914 mm by 914 mm), not less than 3-1/2 inches (89 mm) thick, and properly reinforced. The slab surface shall be troweled to a smooth finish and sloped from each side inward to a drainage system inlet.

The drainage system inlet shall consist of a 4 inch (102 mm), self-closing, foot-operated hatch of materials meeting these rules with the cover milled to fit tight. The hatch body shall be set in the concrete of the slab with the lip of the opening flush with its surface to facilitate the cleansing of the slab with water. The hatch shall be properly connected to a drainage system inlet, which shall discharge to a public or private sewer meeting the same requirements as provided in this code for building sewers.

**724.2 Flushing Device.** The recreational vehicle sanitary disposal station flushing device shall consist of a supported riser terminating not less than 2 feet (610 mm) above the ground surface, with a 3/4 inch (20 mm) valved outlet adaptable for a flexible hose. The flexible hose shall be designed such that it cannot lie on the ground. The water supply to the flushing device shall be protected from backflow by means of a listed vacuum breaker or backflow prevention device located downstream from the last shutoff valve. A pressure-type vacuum breaker backflow device must be provided if a shut-off valve is installed downstream of the backflow device. Direct connections between:

- (1) the water piping and sewer-connected waste piping; and
- (2) the water piping and the recreational vehicle holding tank

are not allowed to exist under any condition with or without backflow protection.

Adjacent to the recreational vehicle sanitary disposal station shall be posted a sign of durable material not less than 2 feet by 2 feet (610 mm by 610 mm) in size. Inscribed on the sign in clearly legible letters shall be the following:

"DANGER - NOT TO BE USED FOR DRINKING OR DOMESTIC PURPOSES."

**724.3 Drainage Pipe Sizes.** The minimum pipe diameters of drainage pipes serving recreational vehicle sites shall be in accordance with Table 724.3.

# **TABLE 724.3**

#### **DRAINAGE PIPE SIZES**

## Maximum Number of Recreational Vehicles Served

**Minimum Pipe Sizes (Inches)** 

36	4
71	5
120	6
440	8

**Statutory Authority:** *MS s 326B.43; 326B.435* **History:** *40 SR 71; 45 SR 1007* **Published Electronically:** *September 27, 2021*