

## **GEW154-14**

### **202, 702.5 (New)**

**Proponent:** John Watson, representing Elkay (john.watson@elkay.com)

**Add new text as follows:**

**702.5 Bottle filling stations.** Bottle filling stations shall be integral to, or used as a substitute for, not less than 50 percent of the required number of drinking fountains.

**Add new definition as follows:**

**BOTTLE FILLING STATION.** A plumbing fixture connected to the potable water distribution system and sanitary drainage system that is designed and intended for filling personal use drinking water bottles or containers up to 10 inches (254 mm) in height. Such fixtures can be separate from or integral to a drinking fountain and can incorporate a water filter and a cooling system for chilling the drinking water.

**Reason:** 1. Less water is wasted during the drinking process as virtually no water is lost down the drain unlike traditional drinking fountains which generate up to 50% wastewater into the drainage system. This 50% waste in traditional fountains has been documented in calculations in the outdated ARI 1010 standard (which used 60% for pre-chilling calculations) and confirmed in product testing.

2. Bottle filling stations will reduce the amount of waste generated from plastic bottles that are used to provide drinking water.

**Cost Impact:** Will not increase the cost of construction.

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