

SECTION 800

IRRIGATION SYSTEMS

801 Metering and Backflow Prevention

801.1 Service and Meter

Customers have the option of taking the water supply for an irrigation system from the water service before the customer's main water meter and separately metering irrigation water usage. The meter installation shall comply with Section 500. (See Exhibits D, E and F.)

801.2 Backflow Prevention

A reduced pressure backflow preventer or vacuum breaker shall be installed on all new and existing irrigation systems as required by the Minnesota Plumbing Code. (See Exhibits D, E and F.)

802 Yard Hydrant Installations

Yard hydrants shall be metered and provided with an appropriate backflow preventer. A yard hydrant installation shall be similar to Exhibit E in order to provide a means of removing water subject to freezing from the service line. Installation of freeze-proof hydrants with bottom drains is not permitted. Yard hydrants are expected to be seasonal in use, and the meter and backflow preventer shall be removed and the curb valve shut off at the end of each watering season.