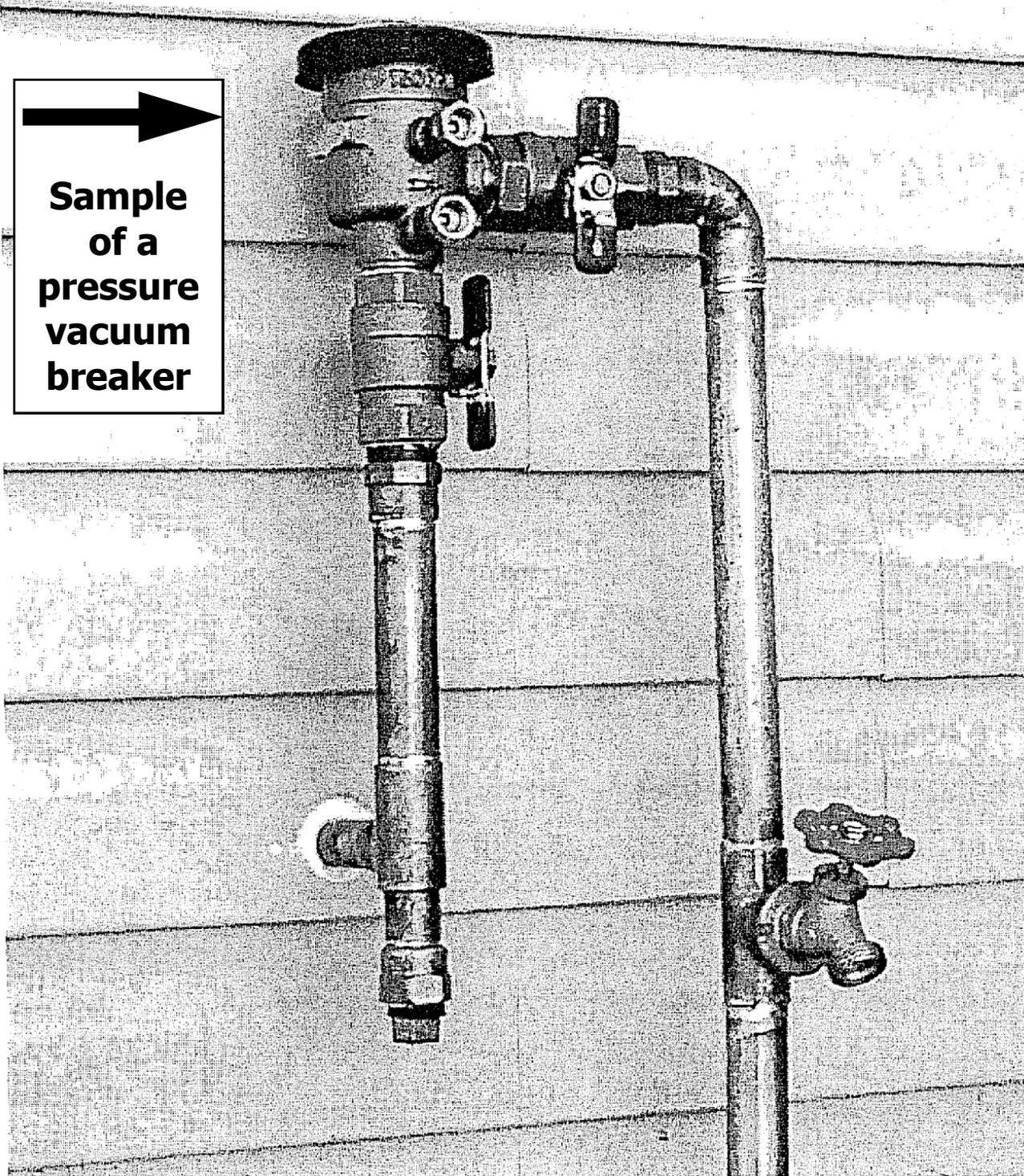


  
**Sample  
of a  
pressure  
vacuum  
breaker**



**ANOKA**  
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LAWN  
SPRINKLERS AND  
IRRIGATION  
SYSTEMS

*Guidelines for  
installation of lawn  
sprinklers and irrigation  
systems*



City of Anoka  
2015 First Avenue North  
Anoka, MN 55303

Tel: 763-576-2720  
Fax: 763-576-2727  
[www.ci.anoka.mn.us](http://www.ci.anoka.mn.us)

## IRRIGATION SYSTEMS

All installed irrigation systems connected to the municipal water system, shall require permit for connection and is to be installed in accordance with the Minnesota State Plumbing Code Statues; Chapter 4715



## BACKFLOW PREVENTION

An approved back flow prevention device must be installed, commercial and/or residential as part of the irrigation system. The device shall be installed per manufactures installation instructions. This device must be installed by a licensed plumber or homeowner to prevent back flow and contamination of water and the city's public water system.

## RAIN SENSORS ARE REQUIRED

Newly installed irrigation systems, commercial or residential, are required to have rain sensors. This is in accordance with Minnesota State



Statue 103G.298 and Federal Water Conservation Standards policy, this policy was established in 2003.

## LICENSED CONTRACTORS/ PERMIT REQUIREMENTS.

If a system is to be installed by a contractor, the contractor must be listed with the city and a licensed plumber must obtain the permit and make the connection. Lawn Irrigation companies can obtain the permit if a letter of delegation of authority is submitted from a license plumber authorizing them to obtain the permit. If homeowners are installing the system themselves, they may obtain the permit. Please provide the approved type of back flow device to be used when applying for a permit.

- The state law requires that a low voltage electrical wiring portion of an irrigation system installed be performed by a licensed Technology



Systems contractor who employs a qualified Power Limited Technician per Minnesota Statue 326.242. For any questions regarding this state license, please contact the Minnesota State Board of Electricity

at **651-284-5064** or

- [www.electricity.state.mn.us](http://www.electricity.state.mn.us).

## PERMITS AND INSPECTIONS

A permit from the City of Anoka is required and the cost of the permit is \$25.50. A final inspection of the vacuum breaker/backflow prevention is required after it is installed. It is the **responsibility of the permit holder to notify our office after work is completed to schedule and inspection.**

If you have any questions, please feel free to contact the building department at 763-576-2720. Office hours are Monday - Friday from 8:00 am until 4:30 pm.



**Construction Codes  
and Licensing Division  
Building Codes and  
Standards**

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