

Residential Water Softeners

- **Plumbing permits are required for new or replacement water softeners.** Applications are available on the [city's online permit portal](#). Permit fees must be paid online, by mail, or in-person prior to the permit being issued. Please pay before submitting application. After payment is complete, submit the completed application to City Hall by email to cityhall@ci.shorewood.mn.us, or by mail/in-person to City Hall, 5755 Country Club Road, Shorewood, MN 55331.
- The water softener must be located in an area that provides accessibility for repair, replacement, and inspections.
- All materials and the installation of all materials must comply with the current Minnesota State Building Code, Minnesota State Plumbing Code, and the manufacturers' installation specifications for each product.
- Permit card must be posted prior to the start of work and throughout the entirety of the project. It must be visible from the street or driveway and be accessible to the inspector.

Inspection Requirements:

- Must schedule inspection during office hours at least one business day prior to required inspection. If a specific date and/or time are required, more notice may be needed. Please plan ahead.
 - Office hours are Monday – Friday, 8:00 a.m. – 4:30 p.m.
- A final inspection is required after the installation is complete. Someone 18 years or older must be present at time of inspection.

Residential Water Softener Checklist

Check Off

_____ Drain and overflow tubing leading from the equipment cannot be directly connected to the waste line. An air gap of at least 2 times the diameter of the drain/overflow tubing, but not less than 1½", is required between the drain/overflow tubing and the waste line receptor. If flexible tubing is used, it must be secured in some manner to prevent it from being accidentally moved.

_____ Installation shall include a bypass valve so the equipment may be serviced or removed without completely shutting off the water service.

_____ Softener shall be piped as per manufacturer's installation requirements.

_____ The inlet and outlet sizes cannot be smaller than the pipe size to which they are being connected.
