

## RESIDENTIAL WATER SOFTENER

- Residential water softener (plumbing) permits are issued over the counter at the municipality office.
- 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 (throughout the project) shall be:

**POSTED** prior to start of work - **VISIBLE** from street or driveway - **ACCESSIBLE** to the inspector

### INSPECTION REQUIREMENTS:

- **MUST** schedule during office hours **AT LEAST** one business day prior to required inspection. If a specific date and/or time will be required, more notice may be needed – please plan ahead. A re-inspection fee may be charged for failure to cancel an inspection for which you are not ready, or for failure to pass an inspection.
- Office Hours: Monday - Friday • 8:00 a.m. - 4:30 p.m.
- Phone: (952) 442-7520 or (888) 446-1801

**Inspection:** An inspection is required after the installation is completed. Someone 18 years or older must be present.

- **Final:** After the installation process is complete.

**Warning:** The inspector may issue an order to remove materials to verify compliance with the MN State Building Code and manufacturer's installation requirements.

If a re-inspection is required, a re-inspection fee will apply. The permit holder (the signing applicant) or the permit holder's representative must meet the inspector at the site to provide access. The re-inspection will not be conducted if the re-inspection fee is not paid.

**Note:** The State of Minnesota requires that all residential building contractors, remodelers, roofers, plumbers, and electricians obtain a state license unless they qualify for a specific exemption from the licensing requirements. Any person claiming an exemption must provide a copy of a Certificate of Exemption from the Department of Labor & Industry to the Municipality before a permit can be issued. To determine whether a particular contractor is required to be licensed or to check on the licensing status of individual contractors, please call the Minnesota Department of Labor & Industry at 651-284-5065 or toll free 1-800-342-5354.

**Note:** For specific code requirements, please contact the Building Inspection Department at 952-442-7520 or 888-446-1801 or e-mail: [info@mnspect.com](mailto:info@mnspect.com).

### PROJECT CHECKLIST:

- 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.