

## RESIDENTIAL WATER SOFTENERS

- This handout is intended only as a guide. It shall not be considered a complete set of requirements.
- Materials and installation must comply with the current Minnesota State Building Code, Minnesota State Plumbing Code, and the manufacturers' installation specifications for each product.
- Residential plumbing permits for water softeners are issued over the counter at the municipality office.
- The water softener location must provide accessibility for repair, replacement, and inspection.

### PERMIT CARD (throughout the project) shall be:

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

### INSPECTION REQUIREMENTS:

Inspections **MUST** be scheduled during office hours **AT LEAST** one business day prior to inspection. If a specific date and time is required, additional notice may be needed. Failure to cancel a scheduled inspection may result in a reinspection fee.

- **Office Hours:** Monday - Friday • 8:00 a.m. - 4:30 p.m.
- **Phone:** (952) 442-7520 or (888) 446-1801

#### Inspections:

- **Someone 18 years or older must be present at the time of the inspection.**
- **See Project Checklist in this handout for additional requirements.**
- **Final:** After installation is complete.

**NOTICE:** Construction or work for which a permit is required shall be subject to inspection by the Building Official, and such **construction or work shall remain accessible and exposed for inspection purposes until approved.** It is the responsibility of the permit applicant to be in attendance on site and provide access to the Building Official for all required inspections. If work is concealed and/or work is not complete at time of inspection, an additional inspection is required and a **reinspection fee may apply.**

**Note:** The State of Minnesota requires all residential building contractors, remodelers, roofers, plumbers, and electricians to obtain a state license, unless they qualify for a specific exemption. 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 will be issued.

**Note:** To determine contractor requirements, or to check the licensing status of a contractor, please call the Minnesota Department of Labor & Industry at 651-284-5065 or toll free 1-800-342-5354.

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

### PROJECT CHECKLIST:

The following is a guideline to assist in compliance with the requirements of the MN State Building Code.

- The home address must be visible from the street.
- 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.