



MARSHALL
CULTIVATING THE BEST IN US

City of Marshall Residential Water Softener Rebate Program Funded through a Minnesota Pollution Control Agency Grant

BACKGROUND:

The City of Marshall's Municipal Wastewater Treatment Facility (WWTF) is required by the Minnesota Pollution Control Agency (MPCA) to reduce the discharge of chlorides into the Redwood River by 2024. A large portion of chloride discharge comes from water softener salt that is sent into the sanitary sewer collection system that flows to the WWTF and is discharged into the Redwood River. Since chlorides cannot be removed through conventional mechanical treatment systems, the City of Marshall and Marshall Municipal Utilities (MMU) worked together and upgraded MMU's Water Treatment Plant to produce a softer water to help attain compliance with the required limits set by the MPCA. As of June 1, 2021, MMU has been delivering water at 8 grains hardness compared to 35 grains hardness previously. This project alone will not meet MPCA State Standards. Your water softener must be adjusted to the new hardness. This will result in less salt and cost savings for you, and lower discharge of chlorides to the sanitary sewer system.

REBATE PROGRAM:

The City of Marshall partnered with Bolton & Menk, Inc. and received an MPCA grant to provide free water softener setting adjustments (also known as optimization for salt use). The grant also provides up to \$700 rebates for upgrading timer-based softeners to more efficient water softeners.

PROGRAM ELIGIBILITY CRITERIA:

- ▶ Residential homes serviced by the Marshall Wastewater Treatment Facility and Marshall Municipal Utilities Water Treatment Plant
- ▶ Home must currently have a working water softener installed
- ▶ Homeowners with timer-based water softeners are eligible for a \$500 rebate to replace the softener with an efficient (minimum rated 4000 gr/lb salt) demand-initiated water softener, an additional \$200 rebate is available for softeners with an efficiency of >5000 gr/lb
- ▶ Replacement water softeners must be installed by a qualified city approved vendor (list on website)
- ▶ Homeowners with newer water softeners not eligible for replacement are eligible for a free optimization of settings to be performed by a qualified city approved vendor
- ▶ Rebates are not retroactive; water softener replacement or optimization must be performed after 6/15/22 to be eligible
- ▶ An alternative salt-free water conditioner is eligible for the rebate, but must be pre-approved by the City
- ▶ Rebate funds are limited to \$700 per household and subject to availability; optimization or softener installation must be completed, and paperwork submitted by 5/1/23
- ▶ The City of Marshall reserves the right to inspect optimized and replacement water softeners

REBATE PROGRAM STEPS:

Contact a city-approved water softening/conditioning contractor to inspect your water softener to determine if it can be optimized for salt use or is eligible for replacement. A list of approved contractors can be found here: <https://bit.ly/3gdFURc>.

If the water softener can be optimized and is not eligible for replacement, have the contractor complete the optimization (adjust hardness settings and other settings for lower salt use).

If it is eligible for replacement, you may have that contractor complete the installation or get additional bids from the approved contractor list and choose one to complete the installation.

Hire an approved contractor to install a new water softener. Make sure the installer adjusts the hardness setting to match the current 8 grains/gallon hardness and optimizes the softener for low salt use.

SUBMIT THE FOLLOWING INFORMATION TO RECEIVE THE REBATE:

1. Completed application
2. Photos of newly installed equipment (see details below depending on type of equipment installed)
 - **water softener:** photo of whole system and close-up of controller (on top of softener tank)
 - **water conditioning system:** photo of installed device and closeup of device information
3. Copy of a recent water bill from a period between November and May (needed to estimate salt savings)
4. Copy of the contractor receipt/additional information from contractor showing the following (have contractor include completed forms with receipt):

For Water Softeners:

- Equipment manufacturer and model number
- Rated salt efficiency
salt optimization settings (water hardness shall not exceed 8 grains, salt dose, reserve capacity, grain capacity, salt efficiency)
- Amount paid

Funding for this project was provided by the Minnesota Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR) and administered by the MPCA.





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Residential Water Softener Rebate Program Application

Please apply online at <https://bit.ly/3gdFURc> or submit this application along with the required documents by email to Scott.Truedson@ci.marshall.mn.us, or mail to **Scott Truedson, Wastewater Treatment Facilities, 600 Erie Rd, Marshall, MN 56258**. Call 507-537-6776 with any questions.

APPLICANT:

Name: _____

Installation Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Telephone: _____ Email: _____

Send rebate check to (if different than above address)

Address: _____

City: _____ State: _____ Zip Code: _____

WATER CONDITIONING VENDOR/CONTRACTOR INFORMATION

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

PRODUCT INFORMATION

Old Water Softener

Manufacturer: _____ Model Number: _____

Estimated Age: _____ Estimated number of bags of salt used per year: _____

IMPORTANT: Include copy of receipt & required documents from the dealer that installed the new equipment.

SIGNATURE REQUIRED

I, _____ certify that I meet the program eligibility requirements, and that the information provided is true and correct, that the product was installed at the installation address provided above, and that the product meets the requirements of this rebate program.

Signature _____ Date _____

Rebate application and documentation must be submitted no later than 5/1/23. Funds are subject to availability.