Madison Metropolitan Sewerage District

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# WATER SOFTENER SELF-SCREEN SUMMARY and REBATE INFORMATION

Thank you for completing the online water softener self-screen! By assessing your water softener and your home salt use, you've taken the first step to protecting local streams from salt pollution.

To learn more about reducing salt use in and around your home, visit <u>www.madsewer.org/HomeSaltReduction</u>.

## **Contact information:**

Name:	Alex Lee
Email address:	alee@example.net
Street address:	123 Yahara Drive
Village/Town:	Village of McFarland
Connected to sewer system?	Yes
Eligible to participate	Yes
in pilot?	Tes
	6085551610

## **Rebate qualification**

Based on your responses to the self-screen, you preliminarily qualify for a **\$200 rebate** off the installation of a new, efficient softener by a <u>trained service provider</u>. The service provider will confirm that you qualify for this service, and the amount is subject to change if your service provider determines that any of the qualifying criteria in this report is inaccurate.

## Your recommendations:

Based on your responses to the softener self-screen, we recommend you take the actions below to ensure that your softener is using as little salt as possible.

- The amount of salt your softener is high for a single-family home. Contact a trained service provider to assess your softener to determine if there are any issues with your softener causing it to use too much salt.
- Because your softener is classified as an inefficient unit, we recommend that you have this unit replaced with a more efficient softener or other approved device by a trained service provider.

# Next steps to participate in the Salt Savers pilot program:

- 1) Contact a trained service provider. The provider you indicated in the self-screen form is:
  - Provider: No preference
  - Visit <u>www.madsewer.org/SaltSavers#Providers</u> for a list of trained service providers to contact for a service.
- Tell them that you took this self-screen and share your recommendations and desired services. Share this self-screen summary with them so they have information about your softener before the service.
- 3) Schedule a service.
- 4) The service provider will document the service using a reporting app that submits information to your municipality.
- 5) The service provider will charge you their price for the service. After the provider submits the report, Village of McFarland staff will review the details of your service. If it meets all the criteria, the Village will send you a check for the rebate you qualified for above.

# **BUYING A NEW SOFTENER OR OTHER WATER TREATMENT UNIT**

Because you have a softener that has been identified as an inefficient unit, we recommend that you replace it with a new, efficient softener or other water treatment unit. Here's what that means and what to look for when buying.

#### New water softener

When buying a new softener, tell the vendor you are looking for a unit that can achieve an efficiency of *at least* 4000 grains per pound, which is the local recommended minimum efficiency for softeners. Then, make sure that it is installed to meet this efficiency – even high-efficiency softeners can be configured to operate at a lower efficiency. New softeners installed under the pilot program must be set up to achieve an efficiency of 4000 grains per pound or higher to be eligible for the discount or rebate.

#### **Other water treatment devices**

You may also choose to install a water conditioning device that does not use salt. These products are designed to reduce mineral buildup (scale) on appliances and fixtures. They are not the same as water softeners, so they have different effects on the treated water. The District supports the installation of salt-free devices that are approved for use in Wisconsin and are installed by service providers familiar with the function of these devices.

# **SELF-SCREEN RESPONSES**

Below are the responses you entered in the self-screen. If you schedule a service with a trained service provider, provide these responses to your provider before the service so they can confirm that your softener qualifies for a discounted service, if you're participating in the pilot program, and so they have basic information about your softener and soft water use before the service.

# Soft water use in your home:

Question	Your response	Our recommendation
About how much salt do you add to your softener in an average month?	More than one 40- pound bag of salt per month	An average single-family home should use one 40-pound bag of salt per month or less.
What water in your residence is softened?	Both hot and cold water (other than kitchen sink) are softened	While we have no specific recommendation, one way to minimize home salt use is to soften only hot water and leave cold water unsoftened. A plumber can disconnect cold water fixtures from your softener if you choose.
Does your outside hose spigot receive softened water?	No	The outdoor hose bibb should not receive softened water.
Are you experiencing any issues with your softener?	No	

# Water softener details:

Question	Your response	Our recommendation
Softener age:	15 years old or more	Softeners that are 15 years old or older should be replaced with a new, efficient unit.
Softener brand	l don't know	We do not recommend any specific brands. We recommend that all softeners, no matter the brand, be configured to achieve an efficiency of at least 4000 grains per pound.
Softener model		

Softener category		If your softener has been identified as a clunker, that means it cannot achieve recommended softening efficiency, and we recommend replacing it with a new, efficient unit. If it has been identified as optimizable, then it's possible that a trained service provider can adjust the setting of your softener to make it run more efficiently.
Does the control head have a digital screen?	No	
Does the control head have a dial or wheel on it that is labeled "Days" or "Days to regeneration"?	No	If the control head has a "Days" indicator, it is most likely a time- clock softener, which is inefficient and should be replaced with a new, efficient softener.

# Water softener picture:

