



CASE STUDY

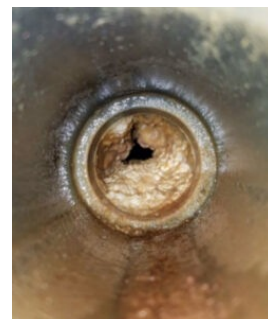


Protecting Domestic Hot Water Systems at Iowa State University

Problem Identified

Iowa State University (ISU) was faced with the following water quality challenges across their domestic hot water system:

- » Chronic Line-Scale Buildup
- » Hard, High-pH Municipal Water
- » Frequent Heat Exchanger Failures
- » Inoperable Valves
- » Restricted Piping



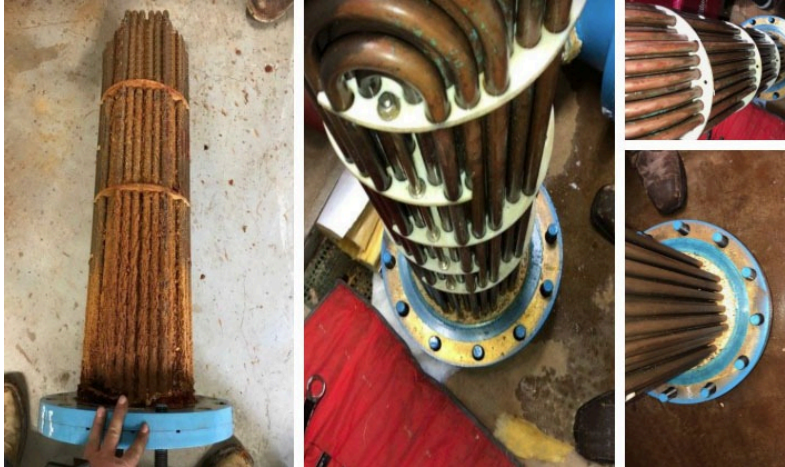
Solution & Results

To reduce scaling without introducing additional chemical risk, ISU implemented **EasyWater's No-Salt Conditioners** in one residence hall as part of a controlled side-by-side comparison.

BEFORE: Scale Build-Up Prior to EasyWater No-Salt Conditioner Treatment

Within just six months, the results were clear:

- ✓ Treated System Showed Virtually No Scale Accumulation
- ✓ Untreated System Led to Complete Heat Exchanger Failure



LEFT: 6 Months Later Without EasyWater Treatment RIGHT: 6 Months Later After EasyWater Treatment



EasyWater No-Salt Conditioner

SCALE BUILD-UP LEADS TO:

- Continued repairs or replacement
- Increased energy costs
- Reduced water flow
- Equipment downtime

EasyWater No-Salt Conditioner is a maintenance-free solution to prevent scale build-up from forming and reduce existing scale build-up without the need for salt or chemicals.

PROGRESS SINCE REDUCING CHEMICAL USAGE



Protection of Critical Assets



Reduced Maintenance Burden



Long-Term System Reliability

Encouraged by the results, the university is now expanding this solution across campus.

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Interested in protecting domestic hot water systems from scale, corrosion, and premature failure?

Water Solutions Group offers engineer-led evaluations and Easy Water solutions tailored for institutional facilities.



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