

BRIEFING 15

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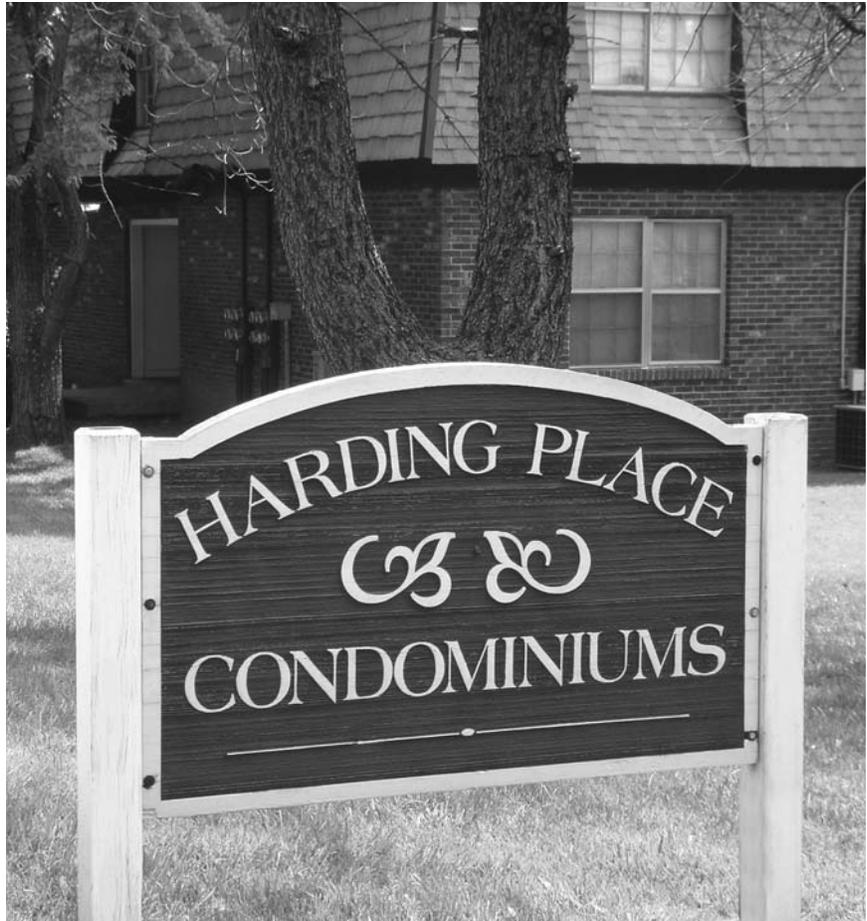
A DIVISION OF SLOAN VALVE COMPANY

Pressure-Assist Retrofits Enable Condo Complex to Maintain Water Efficiency

Ten years ago, the homeowners' association at Harding Place, a 106-unit condominium complex in Nashville, TN, implemented a water conservation program that included replacement of all their existing toilet fixtures with 1.6 gpf pressure-assist toilets. As a result, residents realized a significant drop in their water and sewer bills.

"Before the program, the site's water bills were out of control and adversely affecting the financial health of the community," said Matt McKinney, Property Manager for Harding Place. "Making the investment in water saving fixtures put us back on track. A local firm, Water Management, Inc., (WMI) performed the work to replace ALL of the toilets, update the flow controls on faucets, install high efficiency showerheads and repair any other leaking fixtures."

"However, this past year, the repair parts for the existing pressure vessels inside the toilet tank were discontinued. I was concerned about being able to repair the toilets and maintain the water savings without product support," added McKinney. "Thankfully, Water Management and *FLUSHMATE®* had the ability to solve this problem for us."



The solution was to retrofit the original pressure-assist toilets with the new 1.28 gpf *FLUSHMATE III* pressure-assist vessels, which converted them to High Efficiency Toilets (HET). The HET vessel provides a 20% reduction in consumption from the existing 1.6 gpf pressure vessel, while maintaining high performance. Upgrading to HET-classified toilets also can assist in attaining points for the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) program.

FLUSHMATE is the leading manufacturer of pressure-assist technology in the field. Each *FLUSHMATE* system has a 10-year written warranty, and replacement parts are readily available at dealers throughout the country.

"There was a great deal of time spent installing the toilets 10 years ago, and we didn't want to waste that work or have to throw out a perfectly good toilet," McKinney said. "Essentially, the owners are getting a new toilet with a 10-year warranty. Residents are happy, and the water bills are down."

A united effort between *FLUSHMATE* and WMI was a key to bolstering water efficiency at the complex.

"WMI wanted to make sure these retrofits would perform well in the existing china, so we worked closely with *FLUSHMATE* to ensure this was the case," stated Mike Maurer, WMI Vice President. "We have been very pleased with the results and exceptional product support provided by Sloan *FLUSHMATE®*."

