

Plugging the Money Drain

The Alliance Center cut its water consumption more than 84% by replacing all pre-existing water fixtures with more efficient ones.

- Toilets with 1 gallon/flush inserts, and dual flush toilets with .9 or 1.6 gallon options replaced the 3 gallons/flush toilets.
- Waterfree urinals replaced 1.6 gallon/flush urinals.
- Low-flow Eco-faucets powered by self-generating, infrared detectors replaced conventional faucets.
- Variable flow, aerating restrictors were added to kitchen faucets.
- Showerheads with built-in variable flow aerating restrictors that use only 2 gallons/minute were installed.

Stopping leaky toilets was a big water saver!



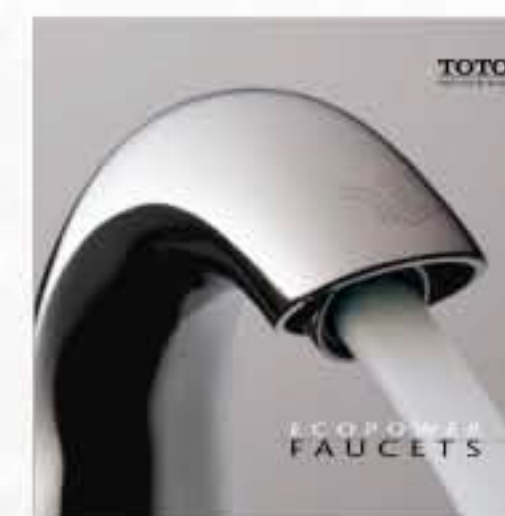
SLOAN
Mansfield
1.6 GALLON FLUSH INSERT



TOTO



FALCON
WATERFREE TECHNOLOGIES



TOTO



Whedon Products, Inc.



Europa

SAVINGS		
Water Fixture Retrofit	Gallons Used	Water & Sewer Cost
Before	229,000	\$889.17
After	36,000	\$196.30

The water /wastewater bill dropped by almost 78%, for a savings greater than **\$4,500 per year**. The retail cost for these retrofits is almost \$22,000, with a payback of less than