

Zurn's New EcoVantage® 1.1 gpf Sensor Wall Bowl System Part of Cleveland Zoo's Mission to Save Water



Founded in 1882, Cleveland Metroparks Zoo in Cleveland, OH, is situated on nearly 190 acres and is home to more than 600 animal species. The Zoo attracts more than one million visitors per year.

With that kind of traffic, the Zoo is always looking to improve water conservation as part of its larger commitment to sustainability. In 1992, a study determined that the Zoo was using 1.2 million gallons of water per day. In 2002, following a decade-long focus on water conservation, the average daily water consumption dropped to 572,000 gallons per day – a whopping 48% savings!

Enter Zurn

The Zoo's most recent tool to achieve water savings was the new Zurn EcoVantage® 1.1 gpf ZTR Sensor Wall Bowl System (Z5615.395 and Z5615.396), so named because it uses only 1.1 gallons per flush (gpf). This new low-flow system requires 31% less water per flush than the U.S. Environmental Protection Agency (EPA) current maximum standard of 1.6 gpf.

"I was a little worried about changing 13 wall-hung closets from 3.5 gpf to 1.1," says Jason Radesic, General Maintenance Plumber for Cleveland Metroparks Zoo. "I didn't know how well 1.1 gallons would flush and was concerned we could have sewer issues because of the ultra low flow. Boy, was I wrong! The flush is very powerful and quick, and the bowl wash could not be any better."



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General Maintenance Plumber
Cleveland Metroparks Zoo
Cleveland, OH



Zurn's Low-Flow System Impresses Cleveland Zoo Staff

In the fall of 2014, Jason and his team installed the Zurn ZTR Sensor Wall Bowl Systems in two locations: the Zoo's main gate restrooms and the restrooms at the Zoo's Waterfowl Lake.

Working Flawlessly

"They were installed before our annual 'Boo at the Zoo' event, which saw almost 50,000 people over a two-week period," Jason says. "They have performed flawlessly, and we have not had an issue with any of them since the installation."

Jason says the decision to install this new Zurn system was based on the fact that the Zoo could replace the existing 3.5 gpf units and save 2.4 gpf for each one. That aligns with the Zoo's mission to save water. On top of that, he says management likes the modern appearance of the new Zurn fixtures.

"To be frank, I've never been disappointed with any of the Zurn products I've installed over the years," Jason says. "We have discussed changing other toilets throughout the Zoo with the same Zurn model based on its performance and water saving capabilities. Working with Zurn was a great experience," Jason says.

For more information about the Zurn EcoVantage 1.1 gpf ZTR Sensor Wall Bowl System, visit www.zurn.com.

For information about this system's paired performance with Zurn's revolutionary new EZCarry™ High Performance Carrier System, visit www.zurn.com/HETC.



855-ONE-ZURN

zurn.com

Zurn Industries, LLC
1801 Pittsburgh Avenue
Erie, PA 16502

