



Retrofits to Public Buildings

Schools use a tremendous amount of water everyday. Similar to other public buildings, they require water for their heating and cooling systems, restrooms, drinking water faucets, locker rooms, cafeteria, laboratories, outdoor playing fields and lawns.

To help determine the water and money savings that could actually be achieved in New Jersey's public buildings and the costs that would ultimately be associated with these updates, the New Jersey Water Savers program partnered with American Standard to retrofit public school buildings in all 5 pilot communities. The retrofit involved the removal of old plumbing fixtures with water-saving ones. Fixtures that pre-date the National Energy Protection Act of 1994 were eligible for replacement.

American Standard has donated over \$40,000 worth of product to the program thus far. Donations of 1.28 gallon per flush toilets, pint flush urinals and 1.5 gallon per minute faucets have been installed in Livingston's Monmouth Court Alternative School and Community Center, East Greenwich's Jeffrey Clark Elementary School and Belmar Elementary School. Additional donations are slated to go to both the Rahway High School and the Egg Harbor Township High School.

In order to measure success, pre-audits were conducted prior to installation and post-audits and cost/ benefit analyses are currently underway.