



13750 W Colonial Dr, Suite 350-208
Winter Garden FL 34787
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Case Study: Kenton County School District

Project Type: K-12 Schools

Upgraded Fixtures: 1,086

Annual Water Savings: 9,195,069 gallons

Overall Annual Savings: \$48,563

Project Summary:

The Kenton County School District consists of twenty school facilities located in north-central Kentucky. Fourteen of those facilities were chosen for water conservation upgrades for this project. At the request of the school's facility staff IWM completed the upgrade during normal school hours. IWM worked one set of restrooms at a time keeping the others open for student use. Several areas of the project that could not be closed during the occupied hours were scheduled and completed after school hours or on weekends.

IWM installed a variety of facility improvement measures including, new 1.6 gpf china and valves. Retrofit and new urinal valves, low flow moderators and Infrared controlled lavatory faucets were also installed. Additionally 4 refrigeration compressors that were water cooled were replaced with new air cooled units. These upgrades were performed during a week when school was recessed to reduce interruptions in the kitchen areas.

Upon completion of the installation a predetermined quantity of bench stock was provided to each school as well as operation and maintenance manuals listing replacement parts to be used to maintain the designed savings of the project.

IWM completed all 14 sites in just under 4 months.

For more information please contact Matthew Stichter at 563-823-8336 or mstichter@infinityh2o.com