

Case Study: El Paso County Criminal Justice Center Toilet Upgrade

Water Conservation

The El Paso County Criminal Justice Center (CJC) is located on Las Vegas Street in Colorado Springs. They house an average of 1,300 inmates annually. For years, the center has incurred water waste due to plugged toilets.

Actions Taken

- The CJC evaluated several alternatives to conserve water, save money and minimize maintenance issues.
- They decided to eliminate continual flushing by replacing the toilet flush valves with models designed to automatically shut off. In 2021 and 2022, the CJC replaced flush valves on 213 toilets and 36 urinals. This significantly decreased water waste and reduced the number of plugged toilets.

Water Savings Results

The total estimated water savings for this replacement project is 1.78 million gallons (more than twice the volume of an Olympic-size swimming pool) of water/year. The CJC participated in our business custom water rebate program and received \$8,187 for this project. El Paso County will use the rebate to fund additional water-saving projects in the future.



Learn more about Custom Water Rebates at csu.org

Testimonial from El Paso County

"We have noticed a decrease in our water and sewer bill. The rebate from this project will be rolled into the next water conservation project, which includes replacing valves on 121 sinks. The estimated savings for this project are 583,806 gallons per year (1.8 acre-feet). We hope to see additional water savings."