



# Water Talk



- WATER SERVICES NEWS -



## Schools Save Water with Conservation Retrofits Water Audits and Upgrades Underway at local schools Post Date: 1/31/2022

As part of the Water Conservation Strategic plan, Flagstaff’s Water Conservation team has a free program to help local schools save water. The team performs a water audit to identify inefficiencies and sources of water loss, then assists with tackling the problem - one fixture at a time.

**Flagstaff Junior Academy Audit** - An initial audit at the Academy’s Cedar Ave. campus in September assessed all water-using fixtures including toilets, faucets, appliances, water fountains and hose bibs. The team found various leaks and inefficiencies and suggested small fixes that could save thousands of gallons of water each year. Upon approval from campus administration, staff began work on retrofits during a series of site visits in the following months. The water conservation team installed high efficiency aerators on most faucets, completely replaced one leaking faucet, and facilitated the replacement of all toilets that were using more than 1.28 gallons of water per flush.



*Water Conservation Staff replace faucet aerators at Flagstaff Junior Academy*

**Significant Water Savings** - The retrofits at Flagstaff Junior Academy will save about 45,000 gallons of water each year, a reduction of 26%, with an estimated annual cost savings of \$750!

**Expanding the Programs and the Savings** - With the success of this pilot program at Flagstaff Junior Academy, Water Conservation is prepared to expand the free audit/retrofit program to other schools in the area. Older schools with high rates of water consumption are being prioritized, but we can help your neighborhood school, too! For more information on this program or to inquire about a home, business, or school consultation, contact [savewater@flagstaffaz.gov](mailto:savewater@flagstaffaz.gov).

Serve your community – save water!

