



**CLIENTS:**

Southern Nevada Water Authority

Clark County School District

**SUMMARY:**

Project Cost:  
\$198,411.00

Project Length:  
Three (3) Months

Annual Savings:  
11,324,769 gallons per year and over  
\$52,774.00

Payback Period:  
3.75 years

**WMI CONTACT:**

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22304

**Dozens of K-12 Schools in Las Vegas, NV See Significant Savings Following Implementation of Water Conservation Measures**

Clark County School District (CCSD) and Southern Nevada Water Authority (SNWA) issued a request for qualifications to 30 firms worldwide. Seven firms responded and were interviewed. Water Management, Inc. (WMI) was selected as the most highly qualified company to perform the water efficiency audits.

For the project, WMI first determined consumptive use and non-consumptive use at each facility. All audits included an assessment of outdoor, indoor and auxiliary use of water at thirty schools.

The selected schools consisted of:

- 20 Elementary
- 5 Middle
- 5 High

Because WMI's audit cost was relatively low, CCSD and SNWA decided to use the remaining budget to implement all of the indoor measures that were recommended as part of the audit program.

The result was that outdated and inefficient plumbing fixtures (toilets, aerators, showerheads) were replaced with HET WaterSense approved fixtures.

WMI saved the school district approximately 11,324,769 gallons per year, which resulted in an annual savings of \$52,774.00.

**Water Use Pre- and Post-Project Implementation**

