Better Water. Stronger Learning Environments.

Water quality touches student hydration, cafeterias, restrooms, athletics, cleaning, hot-water systems, and critical facility assets. Pure H2O turns that shared operating input into a measurable improvement plan.

COMMERCIAL WATER TREATMENT + EFFICIENCY



Four ways water quality reaches the school operating budget

H HYDRATION & STUDENT EXPERIENCE

Reliable, better-tasting water supports bottle filling, fountains, classrooms, athletics, and community confidence.

C CAFETERIAS & HOT WATER

Conditioned water can support dishwashing, food service, heater efficiency, and more consistent kitchen performance.

R RESTROOMS & CLEANING

Less scale and spotting can reduce fixture buildup, chemical demand, and recurring custodial effort.

A ASSET RELIABILITY

Help protect boilers, heaters, dishwashers, ice machines, valves, piping, and athletic-facility equipment.

A 100,000-sf school can use about 3.6-6.1 million gallons per year.

ENERGY STAR's reported median is approximately 4.73 million gallons at that facility size.

Start with the water. Protect learning and operations.

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Turn water conditions into school operating savings

A credible ROI begins with water chemistry, enrollment, kitchens, athletics, equipment, and current costs.

The school water-cost chain

1 WATER CONDITIONS
Hardness, chlorine, iron, TDS, pH, odor, and taste

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2 OPERATING EFFECTS
Scale, spotting, residue, chemical demand, and wear

→

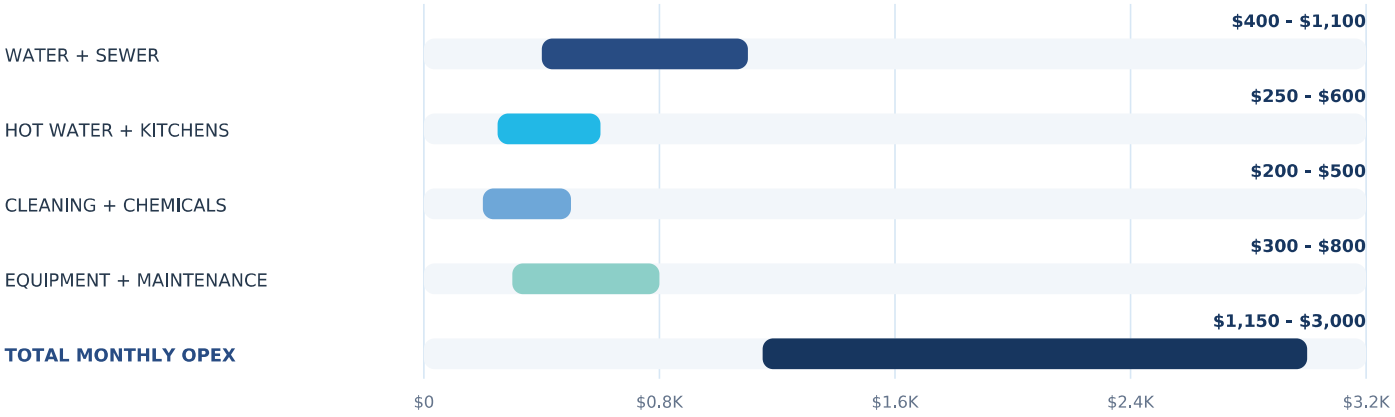
3 SCHOOL COSTS
Water, sewer, energy, chemicals, labor, service, and replacement

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4 IMPROVEMENT PLAN
Right-sized treatment, efficiency measures, and measurable payback

Illustrative monthly operating opportunity

Planning model for a 100,000-sf K-12 school; these ranges are not a savings guarantee.



Modeled monthly screening range for a 100,000-sf K-12 school; validate with bills and site conditions.

A simple, site-specific assessment

1 TEST
Measure hardness, chlorine, TDS, iron, pH, and other relevant water-quality indicators.

2 TRACE
Follow water through hydration, kitchens, restrooms, athletics, cleaning, HVAC, and hot water.

3 QUANTIFY
Match the right solution to verified water, sewer, energy, chemical, labor, and asset costs.

100,000-sf screening basis

ENERGY STAR WUI: 35.8-61.4 gal/sf/year; median 47.3 gal/sf/year.

Reference: a 50,000-100,000-sf elementary school projected 288,700 gallons/year in fixture savings.

Schedule a Complimentary School Water Assessment

Site testing, treatment recommendations, and an ROI model built around your school.

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PURE H2O WATER SYSTEMS
the standard in pure water

Benchmark sources: ENERGY STAR Portfolio Manager Data Explorer; U.S. DOE Better Buildings - Discovery Elementary; NYSERDA - South Colonie CSD; EPA WaterSense at Work. Modeled dollar ranges combine water, sewer, hot-water energy, kitchen, cleaning, and maintenance opportunities and require site-specific validation.