

Kansas School for the Deaf

450 E. Park Street
Olathe, KS 66061



Contact

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Superintendent
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Project Information

Project Size: 10 buildings, 254,508 sq. ft.
Project Type: State educational facility
Project Dates: 06/2004 – 12/2004
Project Value: \$991,386

List of Improvements

- ▶ Lighting system upgrade
- ▶ Steam trap replacement
- ▶ Boiler replacement
- ▶ Feedwater heater installation
- ▶ Steam line insulation repair
- ▶ Water conservation measures
- ▶ Pool cover installation
- ▶ Energy management system upgrade
- ▶ Automated skimmer valve installation
- ▶ Condensate receiver/pump replacement
- ▶ Surge tank and pump replacement
- ▶ Thermostatic radiator valve replacement
- ▶ Water system retrofit
- ▶ Improved gas nomination values

Savings Summary

Utility	Units	Guaranteed Savings	Average Annual Savings
Electric Consumption	kWh	267,168	267,168
Electric Demand	kW	765	765
Natural Gas	Therms	75,660	75,660
Water	kgal	545,000	545,000
	Dollars	\$77,484	\$77,484

Project Highlights

The project calls for renovating over 250,000 square feet of space at all ten buildings on campus to make them more energy efficient, while solving maintenance issues and modernizing the facility infrastructure.

Work began in June after school was out for the summer, and construction was completed by the end of the year.