

# CITY OF LAWRENCE

ACCOUNTABILITY. RELIABILITY. PERFORMANCE.



**TURNKEY PROJECT COST**

**\$10,937,472**



**ANNUAL ENERGY SAVINGS**

**\$548,019**

*"Willdan helped us communicate our progress to citizens. They helped us create educational materials to inform our citizens about the project, what we were doing, and why. It was above-and-beyond our initial scope with them, but they were happy to jump in and help us share our successes with our citizens."*

**- Eileen Horn, City of Lawrence Sustainability Director**

Case Study: CITY GOVERNMENT

## THE CHALLENGES

The City of Lawrence, Kansas was struggling with rising utility rates and aging equipment across its 40 city buildings. With an even tighter financial outlook from the State's new tax lid, they were seeking innovative and budget neutral avenues for resolving their myriad facility challenges.

Aside from mechanical and fiscal challenges, city leadership was also reluctant to engage in a large scale project that relinquished oversight of design, bidding, and pricing processes due to their past challenging experiences with project delivery that had not met the City's expectations.

## THE SOLUTIONS

For the City of Lawrence, being able to trust Willdan to follow through on our promises was an important component of their needs.

Willdan worked hand in hand with all stakeholders to help the City resolve its problems with aging infrastructure and cut years off its maintenance backlog. Willdan implemented a comprehensive scope that addressed their priorities and greatly reduced annual energy costs. The City of Lawrence community has peace of mind that the project was installed cost effectively AND done right.

## PROJECT HIGHLIGHTS

**Upgraded lighting** to LED in all 40 City buildings

**Redesign and replacement of HVAC** equipment at Indoor Aquatic Center to resolve humidity challenges

**Redesign and replacement of existing boilers and chillers** at multiple facilities

**Installed 100kW solar PV array** at Fire Station No. 5

**Replaced windows and/or roofs** at 4 City buildings

**Upgraded sports field lighting** to LED across all City parks

**Replaced dozens of packaged rooftop units** and split system across City facilities

**Upgraded antiquated controls** throughout the entire City



Annual Project Energy Savings are Equivalent to the Carbon Sequestered by

**12,622 trees**



785.766.5630

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