

PROJECT BRIEF



Project Name: Stadium Technology Modernization

Grant Program: SPRINT

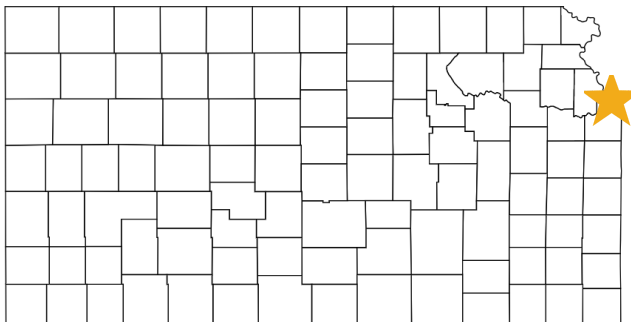
Project Date: July 2023 - February 2024

Project Summary

Sporting Park received SPRINT grant funding to support its Stadium Technology Modernization project, which includes upgraded LED videoboards, field lighting, and audio systems to enhance fan experience and event capabilities ahead of the 2026 FIFA World Cup. The project builds on over \$10 million in private investment and strengthens the stadium's ability to host major international events while improving energy efficiency and regional economic impact.

Location

Kansas City, Kansas



Grantee Information

Sporting Kansas City is a Major League Soccer club based in Kansas City, Kansas. The club plays at Sporting Park and has helped establish the region as a premier destination for soccer in the United States.

Goals and Objectives

Goal: Provide a more immersive and engaging experience to position the stadium as a premier destination for sporting events.

Objective: Enhance video and lighting quality by delivering higher brightness, improved clarity, and consistent illumination standards for broadcast and in-stadium experiences, while upgrading to LED systems that reduce energy consumption by an estimated 50–70% compared to traditional lighting.

Budget Overview

- Budget: \$5,000,000.00
- Total Budget: \$5,000,000.00*

Expense Categories:

- LED video display equipment: \$3,339,887.94
- Electrical upgrades: \$1,660,112.06

*Total project budget for all fund sources was \$7.18M.

Target Population

The target population for this grant includes local resident, regional visitors, and international tourists visiting the stadium who will benefit from an enhanced fan experience. It also serves the regional economy by attracting major events.

Sustainability

The project will be financially sustainable post-grant because energy-efficient LED lighting lowers operating costs, while enhanced videoboards and stadium amenities have potential to boost event revenue from event bookings, generating ongoing income beyond initial grant funding.

Activities and Timeline

Q4 2023: Existing lights and equipment removed, new LED lighting installed.

Q1 2024: Videoboard installation and controls completed. Final LED lighting electrical installation and controls completed.

Outcomes

- New LED main display 50% larger than the previous display.
- 215 new LED fixtures that replaced the stadium-original 258 metal halide fixtures.

Contact Information

For any queries or additional information, please contact

Project Owner: Dan Lolli

+913-387-3400

dan.lolli@sportingkc.com

