



## CITY COMMISSION STAFF REPORT

**DEPARTMENT:** Parks and Recreation

**DATE:** July 22, 2025

**SUBJECT:** Motion to Approve the Purchase of Security Lighting from Musco Sports Lighting, LLC in the Amount of \$89,500.00 Utilizing Clay County Contract No. 2023/2024-293. **Parks and Recreation**

**CITY MANAGER RECOMMENDATION:**

The City Manager recommends approval of the purchase of security lighting for the Suellen H. Fardelmann Sports Complex from Musco Sports Lighting, LLC, in the amount of \$89,500.00, utilizing Clay County Contract No. 2023/2024-293. for Parks and Playground Equipment and Amenities.

**BACKGROUND OF ITEM:**

The City of Cooper City applied for and was awarded a Grant through the Florida Department of Environmental Protection's Land and Water Conservation Fund (LWCF) Program to support renovations at the Suellen H. Fardelmann Sports Complex. As part of the renovation scope, security lighting was identified as a need due to the current system being outdated and insufficient for ensuring safe visibility during evening hours.

The proposed upgrade includes the installation of energy-efficient LED security lighting to improve illumination and safety throughout the complex during non-daylight hours. These enhancements are intended to create a safer environment for both patrons and staff while also supporting long-term operational sustainability.

The Grant Budget allocation for the security lighting reflects a total cost of \$47,700; with 50% of the total cost, or \$23,850, funded by the Grant. A total of 46 existing light fixtures will be replaced with energy-efficient LED fixtures. None of the existing light poles will be replaced as part of this project. The switch to LED lighting will also result in additional long-term cost savings through reduced energy consumption and lower maintenance requirements.

On March 4, 2025, the Florida Department of Environmental Protection (FDEP) and the City executed an amendment, Amendment No. 1, to the LWCF Agreement No. LW751, extending the Project completion date to December 31, 2025, and the Agreement expiration date to April 30, 2026, providing the City with the additional time required to complete all planned improvements.

**ANALYSIS:**

Upgrading the security lighting at the Suellen H. Fardelmann Sports Complex is a critical component of the site renovation project supported by the Land and Water Conservation Fund (LWCF) Grant. The existing lighting system is outdated and fails to provide adequate visibility after dark, creating potential safety and liability concerns for both park users and City staff.

The installation of energy-efficient LED lighting will significantly improve illumination throughout the complex, enhancing safety, deterring vandalism, and supporting year-round public access. The LED fixtures offer a longer lifespan, lower energy consumption, and reduced maintenance costs compared to traditional lighting options, making them a practical and sustainable investment.

Including security lighting in the overall renovation aligns with the City's goals to create safer, more accessible public spaces and ensures the Suellen H. Fardelmann Sports Complex continues to meet community needs. The recent Amendment No. 1 to the LWCF Grant Agreement LW751, extending the project completion date, provides the City with sufficient time to complete this essential safety improvement.

**PROCUREMENT:**

Clay County issued an Invitation for Bid No. 23/24-074 under full and open competition. On June 13, 2024, twenty-three (23) bids were in response to the solicitation. The solicitation provided for Bidders to provide a percentage discount off manufacturer and/or supplier's current product price lists, and discounted installation of playground equipment and amenities. The solicitation also qualified suppliers and established pricing for ballpark lighting services and court surfacing. Musco Sports Lighting, LLC was one of the twenty-three bidders awarded under the resultant contract, Contract No. 2023/2024-293.

This purchase will be made pursuant to Sec. 2-285(e) of the Cooper City Procurement Code.

**STRATEGIC PLAN:**

This item supports the 2022-2027 Commission Strategic Plan, specifically advancing:

**Priority 3, A Strong Sense of Place-** Establish "a strong sense of place" through creation of unique spaces that foster community pride, increase social interaction and commercial marketability with the purpose of improving economic stability, increasing property values and impacting the memories of Cooper City residents:

- **Objective 2:** Focus on the Health and Community pillars of the Parks & Recreation strategic plan to increase social interaction and promote the well-being of Cooper City residents.
- **Performance Measures 4:** 80% satisfaction rate with recreational experiences

**Priority 4, Citywide Revitalization Priority-** Maintain and improve the City's infrastructure and appearance to support and ensure a sustainable and beautiful environment:

- **Objective 2:** Assess the appearance of citywide parks and green spaces and make enhancements where needed to meet the community's needs.
- **Performance Measures 2:** Landscaping is rejuvenated and/or restores to original site developmental plants

**FISCAL IMPACT:**

We will fund this project via the Grant Matching Contingency Line Item in Non-Departmental Dept 190 with a FY25 Budget of \$389,340.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
001-190-599001-519	\$389,340	-\$89,500	\$299,840
001-314-563190-572-24009	\$0	\$89,500	\$89,500

**Alternative:**

An alternative approach would be to install only the minimum amount of lighting required to satisfy the grant obligations, rather than upgrading the entire park's security lighting system. While this would reduce immediate costs, it would limit the overall impact of the project and leave portions of the park inadequately lit.

Given current market conditions and the potential for rising material and installation costs, moving forward with a full lighting upgrade at this time offers the best economic value. Taking advantage of available grant funding to complete the project comprehensively now may prevent higher costs and fragmented improvements in the future.

**ATTACHMENTS:**

Exhibit 1 – Musco Sports Lighting - Cooper City Sports Complex Parking Lot & Security Lighting Quotation

Exhibit 2 - Clay County Contract No. 20232024 293 A Various Equipment and Amenities for Parks Agreement - Musco Sports fully

Exhibit 3 - LW751 - EXECUTED AGREEMENT\_SuellenFardelmannSportsCmplx\_7.27.22 - original

Exhibit 4 – Executed Amendment No. 1 to Agreement No. LW751

Exhibit 5 – Reso 24-46 - Grant LW751 - Signed