



AGENDA MEMORANDUM

Action Item for the City Council Meeting of June 17, 2025

DATE: June 10, 2025

TO: Peter Zaroni, City Manager

FROM: Jeff H. Edmonds, P.E., Director of Engineering Services
jeffrey@cctexas.com
(361) 826-3851

Robert Dodd, Director of Parks & Recreation
robertd4@cctexas.com
(361) 826-3133

**Contribution-In-Aid-of-Construction Agreement
Swantner Park Lighting
AEP Agreement**

CAPTION:

Motion authorizing an agreement with American Electric Power to install twenty-six (26) new LED, concrete light poles for the Swantner Park Lighting project in an amount up to \$75,904.43 to provide nighttime visibility and safety along the seawall for park visitors, located in Council District 2, with FY 2025 funding available from the Parks Capital Fund.

SUMMARY:

This motion approves a Contribution-In-Aid-of-Construction Agreement with AEP for the installation of twenty-six (26) new LED, concrete light poles throughout Swantner Park to provide nighttime visibility and safety along the seawall for park visitors. The proposed concrete light poles will match the existing concrete light poles along the sidewalk closest to Ocean Drive to provide a consistent aesthetic throughout the entire park. City will be installing the underground conduits and AEP will be installing the concrete light poles.

BACKGROUND AND FINDINGS:

Swantner Park is located on Ocean Drive and has beautiful views overlooking Corpus Christi Bay. The park has a lower seawall as compared to that of the seawall at the marina, meaning the waves from the bay at Swantner Park reach the seawall sidewalk at times during the day making the sidewalk slippery. In addition, Swantner Park currently lacks sufficient lighting for early morning or evening visitors, posing a concern for visibility and potential safety risks such as falling, slipping, or even misconduct at the darker ends of the park. There are currently 17 LED, concrete light

poles along the sidewalk that is closest to Ocean Drive, nevertheless the rest of the park is insufficiently illuminated at night.

A photometric study (lighting study) was completed by Hanson to determine the appropriate number of LED light poles and the lighting intensity necessary for Swantner Park. The photometric study determines the number of light poles and the light bulb lumens required to adequately light the park while prioritizing the lighting distribution to make sure there is no light pollution to the neighboring resident properties. The transition from HPS to LDS lighting will result in brighter and whiter lights while wasting less energy while providing less light pollution.

This action item will authorize AEP to install, own, and maintain 26 new LED, concrete light poles throughout Swantner Park, reducing the previously mentioned safety and visibility concerns. City will be installing the underground conduit to connect the light poles to power.

Funding for the agenda item is strictly for the poles & the construction to install the poles & wiring. The LED bulbs will be paid for by an estimated monthly fee of \$225.00 per month and include the monthly fixture fee, as well as approximate kWh usage. Currently all public streetlights are billed together but future plan is to separate the bill based on the type of use. The future funding for the monthly fee will be budgeted through park operational funds that are utilized for new projects that will enhance the park and visitor experience while promoting public safety.

PROJECT TIMELINE:

2025	2025	2025
January – March	May – June	June - September
Design	Award	Construction

AEP Texas will start work in June 2025 and complete work by the end of September 2025.

ALTERNATIVES:

An alternative is not to proceed with the agreement which will keep Swantner Park a potential safety risk to visitors and nearby residents.

FISCAL IMPACT:

The fiscal impact in FY2025 is an amount of \$75,904.43 with funds available from Park Capital Improvement Plan (CIP) fund. The approved CIP project page is included in the package and this project is drawing from funding in CIP project #: 23058. The remaining funds will be used to install the conduits required for the light poles and any minor infrastructure improvements required like site grading, cleaning up the site.

FUNDING DETAIL:

Fund: Parks CIP (Fund 3280)
Department: Parks & Rec (27)
Org: Grants and Capital Projects (89)
Account: Construction (550910)
Activity: 23058
Amount \$75,904.43

RECOMMENDATION:

Staff recommends authorizing a Contribution-In-Aid-of-Construction Agreement with AEP Texas in the amount of \$75,904.43 for the installation of the 26 concrete light poles at Swantner Park.

LIST OF SUPPORTING DOCUMENTS:

Location Map
CIP Page
PowerPoint
COF