

Capital Improvement Plan
City of Corpus Christi, Texas

2024 *thru* 2026

Project # 18173
Project Name Museum of Science and History - Bond 2018



Type Reconditioning-Asset Longevity **Department** Public Facilities
Useful Life 25 years **Contact** Director of Asset Management
Category Building Rehabilitation **Priority** Critical-Asset Condition\longevity
Council District 1

Status Active

Description

This item provides for multiple facility improvements and upgrades at the Museum of Science and History. Improvements include upgrades to electrical panels and fire alarm system and the purchase of collection cabinets. Install Relay Control Contactors to reduce complexity of opening/closing evolution. To open and close the museum, an individual must follow a long and detailed sequence as they traverse the back areas throughout the museum. The procedure is rather complicated and involves the sequencing of breaker switches, lights, gates, and alarms twice daily. The process takes an experienced individual 20 minutes to open and close the facility. An inexperienced individual may take 45 minutes or more for each evolution. Failure to properly sequence will lead to a variety of failures. Each breaker is flipped over 730 times a year.

Justification

Current breaker panels are too high and do not meet code requirements. Potential shock hazards to employees and/or failure of sensitive equipment.

Expenditures	Prior Years	2024	2025	2026	Total
Construction/Rehab	1,170,000				1,170,000
Design	88,157				88,157
Eng, Admin Reimbursements	185,753				185,753
Total	1,443,910				1,443,910

Funding Sources	Prior Years	2024	2025	2026	Total
G.O. Bond 2018	906,350				906,350
Certificates of Obligation (Prior)	537,560				537,560
Total	1,443,910				1,443,910

Budget Impact/Other

An assessment will be done upon completion of project to determine maintenance costs.