

**Capital Improvement Plan**  
**City of Corpus Christi, Texas**

2019 *thru* 2023

**Project #** 21019  
**Project Name** Museum of Science and History-Cooling & Heating

**Type** Improvement/Additions  
**Useful Life** 10 years  
**Category** Building Rehabilitation

**Department** Public Facilities  
**Contact** Director of Asset Management  
**Priority** 2 Critical- Asset Condition\longe

**Status** Active



**Description**

Project will replace the chilled and heating water piping at the Museum of Science facility. Remove all existing chilled and heating water piping, and install new piping. Work will include connections to air handlers, VAV box coils, and control devices. Piping will be a combination of PP-R, steel, and copper material.

**Justification**

To provide an adequate cooling and heating system for the facility.

| <b>Expenditures</b> | <b>2019</b> | <b>2020</b> | <b>2021</b>      | <b>2022</b> | <b>2023</b> | <b>Total</b>     |
|---------------------|-------------|-------------|------------------|-------------|-------------|------------------|
| Construction/Rehab  |             |             | 1,000,000        |             |             | 1,000,000        |
| Inspection          |             |             | 99,440           |             |             | 99,440           |
| Design              |             |             | 110,000          |             |             | 110,000          |
| Contingency         |             |             | 100,000          |             |             | 100,000          |
| Engineering Svc     |             |             | 33,000           |             |             | 33,000           |
| <b>Total</b>        |             |             | <b>1,342,440</b> |             |             | <b>1,342,440</b> |

| <b>Funding Sources</b>      | <b>2019</b> | <b>2020</b> | <b>2021</b>      | <b>2022</b> | <b>2023</b> | <b>Total</b>     |
|-----------------------------|-------------|-------------|------------------|-------------|-------------|------------------|
| Certification of Obligation |             |             | 1,342,440        |             |             | 1,342,440        |
| <b>Total</b>                |             |             | <b>1,342,440</b> |             |             | <b>1,342,440</b> |

**Budget Impact/Other**

There is no projected operational impact with this project at this time. A reassessment will be done upon completion of project to determine on-going or maintenance costs.