



Brick AC Software & Computer Board Replacement

City Council Meeting - December 12, 2022

Staff Presenter: Jen Basham, Director of Park and Recreation

AC Software & Computer Board Replacement

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Background

The current AC control software and computer boards at the Brick have been failing for over a year.

The main issue is due to the software not properly communicating with the computer boards in the units.

This issue has caused:

- Inconsistent temperatures
- Difficulty regulating and correcting issues in a timely manner
- Staff to manually open or close valves on several units to make adjustments

Funding

Funding: \$500,000 allocated for replacement of the AC software in the FY 2023 budget

Identified the current software and computer boards are failing

Funds Needed: \$160,255

- Purchase of new software and computer boards from The Brandt Companies, LLC
- Staff met with multiple HVAC contractors to review computer board and software upgrades. Ultimately Brandt Companies was the selected as the preferred contractor, and is part of a purchasing cooperative



Replacement Details

**DISTECH
CONTROLS™**

niagara⁴

*New Software: Distech Controls with
Niagara 4*

Capabilities:

- Direct access to analyze and act on operational data from computer
- Intuitive and customizable interface
- Powerful security
- Notification settings
- Can be serviced by many DFW companies
- 100% open BACnet

Options

- Approve as presented
- Deny

