



# Brick AC Software & Computer Board Replacement

Park Board - December 8, 2022

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# 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

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**DISTECH  
CONTROLS™**

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niagara<sup>4</sup>

*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

- Recommend approval as presented
- Deny

