Fernbank Elementary

FCA Score 2015: 100
FCA Score 2018: 100
Change in FCA Score: 0

The Facility Condition Assessment (FCA) score is based on the Facility Condition Index, and industry standard indicator of facility condition used to evaluate the estimated cost to improve a facility to ideal condition versus the cost to replace the facility. As the condition of a facility degrades, the Facility Condition Index will increase from 0 (a brand new facility) to 100 (the cost to repair the facility to ideal condition meets or exceeds the cost to replace). FCA scores are calculated by subtracting the Facility Condition Index from 100, resulting in an FCA Score range from 100 (a brand new facility) to 0 (all building systems are beyond repair).

Below is a summary of how the Facility Condition Index for the Fernbank Elementary facility was calculated. Estimates are for construction only and do not include all project costs. Estimates are based on RSMeans data for the year indicated indexed for Georgia.

Estimated Replacement Value 2015: $28,251,210
Estimated Facility Needs 2015: $0
Facility Condition Index 2015: 0%
\[\text{Facility Condition Index 2015: } \frac{\text{Needs}}{\text{Replacement}} \times 100\]

Estimated Replacement Value 2018: $30,737,383
Estimated Facility Needs 2018: $0
Facility Condition Index 2018: 0%
\[\text{Facility Condition Index 2018: } \frac{\text{Needs}}{\text{Replacement}} \times 100\]

Change in Estimated Replacement Value: +$2,486,173
Change in Estimated Facility Needs: $0
Change in Facility Condition Index: 0%
\[\text{Change in Facility Condition Index: } \frac{\text{Needs}}{\text{Replacement}} \times 100\]

A detailed listing of all identified facility deficiencies for the Fernbank Elementary facility can be found on the next page(s). Most deficiencies were identified during the on-site inspection by professional engineers and architects conducted in 2015. Deficiencies that have been added since 2015 are based on building system lifecycle, not on-site inspection, and are identified in green. Deficiencies that have been corrected and removed are identified in red and are struck through to show that they do not contribute to the total estimated facility needs.

DCSD Operations

8/20/2019