2016 Facility Condition Assessment as of August 2016

What is a FCA?
The FCA is a process that is used to understand the deficiencies of a facility. It is conducted by a team of architects and engineers of various disciplines. The FCA is performed using existing data, facility staff interviews, facility walk-through assessments, analysis, and cost estimating.

FCA REPORT CARD
Central Warehouse

*This score is not a representation of the school’s academic performance and does not reflect any construction or improvements performed after the assessment date. This is a draft score pending AISD feedback.

*The FCA score is equal to 100 minus the Facility Condition Index (FCI). The FCI is equal to the cost to maintain, repair and replace deficiencies of a facility divided by the current replacement value of the facility.

FACILITY CONDITION ASSESSMENT (FCA)

Assessment Timeline
Facility Condition Interview: 08/09/16
Facility Condition Field Visit: 08/29/16

Site / Civil
Roadways
Parking Lots
Pedestrian Paving (Sidewalks)
Site Development
Landscaping
Play Fields

Crawl Space
Drainage Below Building N/A
Access / Ventilation N/A
Foundation N/A
Exposed Pipes N/A
Exposed Ductwork N/A

Mechanical/HVAC
Domestic Water Distribution B
Plumbing Fixtures A
Interiors A

Electrical
Electrical Distribution A
Lighting A
Communications & Security A
Fire Alarm A
Fire Protection / Suppression A

Exterior Architecture
Exterior Doors A
Exterior Walls A
Exterior Windows N/A
Exterior Stairs A
Roofing A

Interior Architecture
Interior Ceiling Finishes A
Interior Doors A
Interior Floor Finishes A
Interior Walls A
Interior Wall Finishes A
Interior Stairs N/A

Exterior Doors
Rusted & Out of Date

Exterior Stairs
Rusted Hand Rail

Exterior Walls
Corroded & Damaged

Exterior Walls
Damaged & Bent Panels

Interior Doors
Blocked & Unsealable

Interior Floor Finishes
Mis-matched Tiles

Exterior Stairs
Rusted Hand Rail

Exterior Doors
Rusted & Out of Date

Exterior Walls
Corroded & Damaged

Exterior Stairs
Rusted Hand Rail

Exterior Doors
Rusted & Out of Date

Exterior Walls
Corroded & Damaged

Exterior Stairs
Rusted Hand Rail

Exterior Doors
Rusted & Out of Date

Exterior Walls
Corroded & Damaged

Exterior Stairs
Rusted Hand Rail

Exterior Doors
Rusted & Out of Date

Exterior Walls
Corroded & Damaged

Exterior Stairs
Rusted Hand Rail

Interior Floor Finishes
Leakage & Mismatched

Interior Walls
Chipped Frame

Roofing
Water Damage

Site Deficiencies

Central Warehouse

Staff reported ponding occurs during storm events at the trash dumpster area.

Porous pavement system was observed to not have grass establishment.

Some cracks in the concrete roadway were observed.

Vegetation was observed to be growing in the sand filter area.