

CARRUTH ADMINISTRATION CENTER

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-though assessments, analysis, and cost estimating.

FCA REPORT CARD

Carruth Admin. Center



*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)

Rating Scale						
■ ■ ■ ■	BLDG-941A	BLDG-941B	BLDG-941C	BLDG-941D	BLDG-941E	BLDG-941P
Excellent Good Average Poor Fail	Admin. Bldg.	Admin. Bldg.	Admin. Bldg.	Admin. Bldg.	Apartment Bldg.	Parking Structure
Mechanical/HVAC						
Mechanical / HVAC	P	P	P	P	P	N/A
Domestic Water Distribution	A	<u> </u>	A	A	A	N/A
Plumbing Fixtures	A	(A)	A	A	A	N/A
Elevators & Lifts	(3	A	N/A	A	N/A	G
Electrical						
Electrical Distribution	P	P	P	P	P	P
Lighting	A	(A)	A	A	A	P
Communications & Security	P	P	P	P	P	N/A
Fire Alarm	A	G	G	G	G	N/A
Fire Protection / Suppression	P	G	G	G	G	G
Exterior Architecture						
Exterior Doors	P	P	P	P	P	N/A
Exterior Walls	A	(A)	P	A	A	A
Exterior Windows	A	G	A	G	P	N/A
Exterior Stairs	G	P	N/A	P	N/A	N/A
Roofing	A	P	P	P	(A)	N/A
Interior Architecture						
Interior Ceiling Finishes	A	(A)	A	A	(A)	N/A
Interior Doors	G	G	G	A	P	G
Interior Floor Finishes	G	(A)	P	A	A	G
Interior Walls	P	P	P	P	P	G
Interior Wall Finishes	P	P	P	P	P	N/A
Interior Stairs	G	N/A	N/A	N/A	G	N/A
	Site / Civil		Crawl Space			

Roadways

Parking Lots

Landscaping

Play Fields

Site Development

Pedestrian Paving (Sidewalks





Domestic Water Distribution Aged & Out of Date



Mechanical / HVAC Out of Date Equipment



Interior Ceiling Finishes Damaged & Stained Tile



Electrical Distribution Corroded & Out of Date



Mechanical / HVAC Damaged Piping



Interior Stairs Corroded Underneath



Exterior Floors Corroded & Damaged



re Extinguisher



Mechanical / HVAC Damaged Insulation





