

# 2016 Facility Condition Assessment and Educational Suitability Assessment

MATHEWS ELEMENTARY SCHOOL

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## **Facility Summary**



Mathews Elementary School was established in 1916, and is registered as a Historical Landmark. The campus consists of four permanent buildings, being the Main School Building (BLDG-123A), Boiler House (BLDG-123B), Storage Building (CMU) (BLDG-123C), and Storage Building (Metal) (BLDG-123D). The buildings are connected by exterior uncovered sidewalks.

## **Facility Condition Assessment (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

Mathews Elementary School

42

\*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.

## **Educational Suitability Assessment (ESA)**

The ESA measures the degree to which the facility supports teaching and learning considering the exterior and site, academic spaces, support spaces, future-ready spaces, library and media center, security, technology, storage, fixtures, furniture and equipment, environmental quality, and controllability of lighting and HVAC systems.

## ESA REPORT CARD

Mathews Elementary School

57

\*The FCA and ESA scores are not a representation of the school's academic performance and does not reflect any construction or improvements performed after the assessment date.

\*These are draft scores pending AISD feedback.

### **Links to Online Surveys:**

AISD Educational Suitability Survey - https://www.surveymonkey.com/r/AISD\_Educational\_Suitability\_Survey

AISD Cuestionario para la Condicion de Instalacion y Conveniencia Educativa - https://www.survekymonkey.com/r/AISD\_Educational\_Suitability\_Espanol



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Rev. 11/22/2016

## **Facility Condition Assessment**

Rating Scale:

Excellent Good Average Poor Fail	BLDG-123A Main School Building			
Mechanical / HVAC				
Mechanical / HVAC	G			
Domestic Water Distribution	P			
Plumbing Fixtures	P			
Elevators & Lifts	G			
Electrical				
Electrical Distribution	A			
Lighting	A			
Communications & Security	A			
Fire Alarm	(G)			
Fire Protection / Suppression	A			
Exterior Architecture				
Exterior Doors	A			
Exterior Walls	A			
Exterior Windows	A			
Exterior Stairs	©			
Roofing	P			
Interior Architecture				
Interior Ceiling Finishes	A			
Interior Doors	A			
Interior Floor Finishes	A			
Interior Walls	G			
Interior Wall Finishes	A			
Interior Stairs	A			

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

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

## **Rating Scale**

Excellent 81-100

Good 66-80

**Average** 51-65

Unsatisfactory 36-50

**Very Unsatisfactory** 20-35

Education Suitability Assessment		
Assessment Area	Score	
Exterior	40	
General Building	53	
General Academic & Elective Spaces	49	
Future Ready Student Development	50	
Library / Media Center	69	
Security	54	
Technology	50	
Storage	47	
Furniture, Fixtures & Equipment	73	
Environmental Quality (Lighting, Odors, Pests)	84	
Controllability of Systems (Lights, Temps, Blinds)	60	



