

2016 Facility Condition Assessment and Educational Suitability Assessment



LANGFORD ELEMENTARY SCHOOL

Facility Site

2206 Blue Meadow Drive Austin, TX 78744

Building Area: 78,250 Square Feet

Site: 11 Acres

Date of First Construction: 1980

Assessment Timeline

Facility Condition Interview: 07/28/16
Facility Condition Field Visit: 08/01/16
Educational Suitability Interview: 07/28/16
Educational Suitability Field Visit: 07/28/16



Facility Summary



Langford Elementary School was first established in 1980, and consists of four permanent campus buildings. The Main School Building (BLDG-168A) includes administration offices, classrooms, gymnasium, and cafeteria. The other permanent campus buildings are two Separate Classroom Buildings (BLDG-168B, constructed in 1996, and BLDG-168C, constructed in 2010) and a Separate Multi-Purpose Classroom Building (BLDG-168D), completed in 2016. The buildings are connected by exterior covered walkways.

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

Langford Elementary School



*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

Langford Elementary School



*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 Condi	n Assessment
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Rating Scale: Excellent Good Average Poor Fail	BLDG-168A Main School Building	BLDG-168B Classroom Bldg.	BLDG-168C Classroom Bldg.	BLDG-168D Multi-purpose Bldg.			
Mechanical / HVAC							
Mechanical / HVAC	P	A	G	(E)			
Domestic Water Distribution	A	A	G	(3			
Plumbing Fixtures	A	A	G	E			
Elevators & Lifts	N/A	N/A	N/A	N/A			
Electrical	Electrical						
Electrical Distribution	A	G	G	(
Lighting	A	G	G	(3)			
Communications & Security	A	G	G	(
Fire Alarm	A	G	G	(3)			
Fire Protection / Suppression	A	P	P	A			
Exterior Architecture							
Exterior Doors	A	A	G	(
Exterior Walls	A	A	G	(3)			
Exterior Windows	A	A	G	(
Exterior Stairs	G	N/A	N/A	N/A			
Roofing	P	A	G	(
Interior Architecture							
Interior Ceiling Finishes	A	G	G	(
Interior Doors	A	G	G	(3)			
Interior Floor Finishes	A	G	G	(
Interior Walls	A	G	G	(3)			
Interior Wall Finishes	A	G	G	(
Interior Stairs	G	N/A	N/A	N/A			

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

Crawl Space (BLDG-168A)				
	Drainage Below Building	G		
	Access / Ventilation	A		
	Foundation	A		
	Exposed Pipes	A		
	Exposed Ductwork	N/A		

Education Suitability Assessment

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	54	
General Building	63	
General Academic & Elective Spaces	48	
Future Ready Student Development	<u>55</u>	
Library / Media Center	67	
Security	45	
Technology	50	
Storage	40	
Furniture, Fixtures & Equipment	53	
Environmental Quality (Lighting, Odors, Pests)	64	
Controllability of Systems (Lights, Temps, Blinds)	44	

