

2015 Facility Condition Assessment Summary Report

This report provides a summary of the Facility Condition Index (FCI) value of a school facility and select major building systems. The FCI is a numerical representation of condition organized into five performance tiers.

AMY (Martin, James) School

Governance	DISTRICT	Report Type	Middle
Address	3380 RICHMOND ST. Philadelphia, PA 19134	Enrollment	435
Phone/Fax	215-291-4172 / 215-291-5180	Grade Range	'05-08'
Website	www.philasd.org/schools/ martin	Admissions Category	Citywide
		Turnaround Model	N/A

Building/System FCI Tiers

Facility Condition Index (FCI) = $\frac{\text{Cost of Assessed Deficiencies}}{\text{Replacement Value}}$				
< 15%	15 to 25%	25 to 45%	45 to 60%	> 60%
Buildings				
Minimal Current Capital Funding Required	Refurbish Systems in building	Replace Systems in building.	Building should be considered for major renovation.	Building should be considered for closing/replacement.
Systems				
Perform routine maintenance on system	System requires minor repairs	System should be studied to determine repair vs. replacement.	System is nearing end of its life expectancy and should be considered for replacement	System should be replaced as part of the Capital Program

Building and Grounds

	FCI	Repair Costs	Replacement Cost
Overall	61.11%	\$19,408,022	\$31,757,375
Building	59.22 %	\$18,691,568	\$31,561,318
Grounds	86.38 %	\$716,454	\$829,438

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$0	\$663,785
Exterior Walls (Shows condition of the structural condition of the exterior facade)	26.07 %	\$710,368	\$2,725,349
Windows (Shows functionality of exterior windows)	124.36 %	\$1,656,697	\$1,332,171
Exterior Doors (Shows condition of exterior doors)	54.19 %	\$48,911	\$90,264
Interior Doors (Classroom doors)	327.50 %	\$715,588	\$218,501
Interior Walls (Paint and Finishes)	101.93 %	\$1,066,601	\$1,046,439
Plumbing Fixtures	37.59 %	\$316,408	\$841,634
Boilers	79.91 %	\$928,688	\$1,162,226
Chillers/Cooling Towers	63.71 %	\$970,863	\$1,523,904
Radiators/Unit Ventilators/HVAC	168.23 %	\$4,502,107	\$2,676,170
Heating/Cooling Controls	158.90 %	\$1,335,413	\$840,389
Electrical Service and Distribution	48.92 %	\$295,382	\$603,835
Lighting	52.79 %	\$1,139,731	\$2,158,865
Communications and Security (Cameras, Pa System and Fire Alarm)	73.83 %	\$596,996	\$808,640

Please note that some FCI's may be over 100 because there are times when replacing a building system requires that other building systems be upgraded to complete the installation.