

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.

Marshall, T School

Governance	DISTRICT	Report Type	Elementarymiddle
Address	5120 N. 6Th St. Philadelphia, Pa 19120	Enrollment	813
Phone/Fax	215-456-0170 / 215-456-0187	Grade Range	'00-08'
Website	Www.Philasd.Org/Schools/Tmarshall	Admissions Category	Neighborhood
		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	04.38%	\$2,537,706	\$57,939,954
Building	04.15 %	\$2,358,030	\$56,765,029
Grounds	15.07 %	\$179,675	\$1,192,139

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	70.62 %	\$1,158,765	\$1,640,836
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.68 %	\$28,483	\$4,207,740
Windows (Shows functionality of exterior windows)	10.32 %	\$211,954	\$2,053,140
Exterior Doors (Shows condition of exterior doors)	05.78 %	\$9,556	\$165,300
Interior Doors (Classroom doors)	20.12 %	\$80,493	\$400,140
Interior Walls (Paint and Finishes)	00.00 %	\$0	\$1,805,760
Plumbing Fixtures	00.00 %	\$0	\$1,541,280
Boilers	00.00 %	\$0	\$2,128,380
Chillers/Cooling Towers	00.00 %	\$0	\$2,790,720
Radiators/Unit Ventilators/HVAC	00.00 %	\$0	\$4,900,860
Heating/Cooling Controls	17.38 %	\$267,414	\$1,539,000
Electrical Service and Distribution	00.00 %	\$0	\$1,105,800
Lighting	00.51 %	\$20,132	\$3,953,520
Communications and Security (Cameras, Pa System and Fire Alarm)	00.00 %	\$0	\$1,480,860

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.