

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.

Moffet School

Governance	DISTRICT	Report Type	Elementary
Address	127 W. Oxford St. Philadelphia, Pa 19122	Enrollment	346
Phone/Fax	215-291-4721 / 215-291-5190	Grade Range	'00-05'
Website	Www.Philasd.Org/Schools/Moffet	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	47.29%	\$10,264,764	\$21,707,326
Building	45.74 %	\$9,312,367	\$20,360,696
Grounds	70.72 %	\$952,397	\$1,346,630

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	89.52 %	\$938,532	\$1,048,352
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.00 %	\$0	\$1,476,400
Windows (Shows functionality of exterior windows)	130.04 %	\$936,839	\$720,400
Exterior Doors (Shows condition of exterior doors)	60.24 %	\$34,936	\$58,000
Interior Doors (Classroom doors)	09.80 %	\$13,766	\$140,400
Interior Walls (Paint and Finishes)	00.00 %	\$0	\$672,400
Plumbing Fixtures	11.21 %	\$60,634	\$540,800
Boilers	140.62 %	\$1,050,122	\$746,800
Chillers/Cooling Towers	69.34 %	\$678,976	\$979,200
Radiators/Unit Ventilators/HVAC	152.91 %	\$2,629,506	\$1,719,600
Heating/Cooling Controls	158.90 %	\$858,081	\$540,000
Electrical Service and Distribution	00.00 %	\$0	\$388,000
Lighting	40.94 %	\$567,931	\$1,387,200
Communications and Security (Cameras, Pa System and Fire Alarm)	09.62 %	\$49,967	\$519,600

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.