

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.

Meade School

Governance	DISTRICT	Report Type	Elementarymiddle
Address	1600 N. 18Th St.	Enrollment	383
	Philadelphia, Pa 19121	Grade Range	'00-08'
Phone/Fax	215-684-5062 / 215-684-7006	Admissions Category	Neighborhood
Website	Www.Philasd.Org/Schools/Meade	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	56.62%	\$27,153,280	\$47,953,266
Building	56.21 %	\$26,587,407	\$47,296,213
Grounds	86.12 %	\$565,873	\$657,053

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	89.43 %	\$948,696	\$1,060,851
Exterior Walls (Shows condition of the structural condition of the exterior facade)	105.56 %	\$3,662,399	\$3,469,540
Windows (Shows functionality of exterior windows)	148.57 %	\$2,515,225	\$1,692,940
Exterior Doors (Shows condition of exterior doors)	133.64 %	\$182,146	\$136,300
Interior Doors (Classroom doors)	231.34 %	\$763,294	\$329,940
Interior Walls (Paint and Finishes)	29.28 %	\$462,622	\$1,580,140
Plumbing Fixtures	17.67 %	\$224,549	\$1,270,880
Boilers	70.78 %	\$1,242,087	\$1,754,980
Chillers/Cooling Towers	65.60 %	\$1,509,569	\$2,301,120
Radiators/Unit Ventilators/HVAC	178.55 %	\$7,215,444	\$4,041,060
Heating/Cooling Controls	158.90 %	\$2,016,494	\$1,269,000
Electrical Service and Distribution	48.07 %	\$438,320	\$911,800
Lighting	00.00 %	\$0	\$3,259,920
Communications and Security (Cameras, Pa System and Fire Alarm)	02.79 %	\$34,058	\$1,221,060

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.