

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.

Cleveland School

Governance	CHARTER	Report Type	Elementarymiddle
Address	3701 N. 19Th St. Philadelphia, Pa 19140	Enrollment	766
Phone/Fax	215-227-5042 / N/A	Grade Range	'00-08'
Website	Www.Masterycharter.Org/Schools/Elementary-Schools/Grover-Cleveland-Elementary/	Admissions Category	Neighborhood
		Turnaround Model	Renaissance Charter

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	56.60%	\$21,131,026	\$37,331,001
Building	51.75 %	\$20,799,488	\$40,192,807
Grounds	36.16 %	\$331,538	\$916,793

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	89.59 %	\$677,640	\$756,400
Exterior Walls (Shows condition of the structural condition of the exterior facade)	26.72 %	\$807,237	\$3,020,751
Windows (Shows functionality of exterior windows)	86.15 %	\$1,269,829	\$1,473,956
Exterior Doors (Shows condition of exterior doors)	122.79 %	\$145,717	\$118,669
Interior Doors (Classroom doors)	132.86 %	\$381,647	\$287,262
Interior Walls (Paint and Finishes)	10.45 %	\$135,478	\$1,296,362
Plumbing Fixtures	00.00 %	\$0	\$1,106,490
Boilers	42.92 %	\$655,797	\$1,527,971
Chillers/Cooling Towers	65.60 %	\$1,314,310	\$2,003,468
Radiators/Unit Ventilators/HVAC	131.02 %	\$4,609,577	\$3,518,345
Heating/Cooling Controls	158.90 %	\$1,755,659	\$1,104,854
Electrical Service and Distribution	116.51 %	\$924,954	\$793,858
Lighting	37.36 %	\$1,060,231	\$2,838,246
Communications and Security (Cameras, Pa System and Fire Alarm)	12.24 %	\$130,085	\$1,063,115

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.