

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.

Camelot Academy (Boone) School

Governance	CONTRACTED	Report Type	Middlehigh
Address	1435 N. 26Th St. Philadelphia, Pa 19121	Enrollment	182
Phone/Fax	215-684-5080 / 215-684-8961	Grade Range	'06-12'
Website	Www.Cameloteducation.Org/Camelot-Academy-Of-Philadelphia/	Admissions Category	Alternative
		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	42.76%	\$14,073,391	\$32,914,101
Building	42.33 %	\$13,653,608	\$32,258,817
Grounds	56.95 %	\$373,154	\$655,284

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	02.89 %	\$24,415	\$843,719
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.57 %	\$10,033	\$1,756,593
Windows (Shows functionality of exterior windows)	116.91 %	\$896,554	\$766,892
Exterior Doors (Shows condition of exterior doors)	43.08 %	\$40,480	\$93,963
Interior Doors (Classroom doors)	151.97 %	\$321,492	\$211,556
Interior Walls (Paint and Finishes)	00.00 %	\$0	\$1,106,732
Plumbing Fixtures	16.07 %	\$285,570	\$1,776,849
Boilers	00.00 %	\$0	\$1,050,468
Chillers/Cooling Towers	63.58 %	\$875,775	\$1,377,367
Radiators/Unit Ventilators/HVAC	232.99 %	\$5,635,581	\$2,418,832
Heating/Cooling Controls	158.90 %	\$1,207,002	\$759,578
Electrical Service and Distribution	101.00 %	\$551,203	\$545,771
Lighting	33.98 %	\$663,027	\$1,951,270
Communications and Security (Cameras, Pa System and Fire Alarm)	61.42 %	\$448,938	\$730,882

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.