

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.

Huey School

Governance	CHARTER	Report Type	Elementarymiddle
Address	5200 Pine St. Philadelphia, Pa 19143	Enrollment	567
Phone/Fax	N/A / N/A	Grade Range	'00-08'
Website	Http://Www.Gl charter.Org	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	55.77%	\$25,400,044	\$45,546,080
Building	56.84 %	\$24,868,445	\$43,749,458
Grounds	29.59 %	\$531,599	\$1,796,622

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	89.96 %	\$1,023,819	\$1,138,091
Exterior Walls (Shows condition of the structural condition of the exterior facade)	29.76 %	\$968,684	\$3,254,835
Windows (Shows functionality of exterior windows)	127.13 %	\$2,019,108	\$1,588,176
Exterior Doors (Shows condition of exterior doors)	75.98 %	\$97,153	\$127,865
Interior Doors (Classroom doors)	181.11 %	\$560,568	\$309,522
Interior Walls (Paint and Finishes)	89.07 %	\$1,320,352	\$1,482,356
Plumbing Fixtures	78.87 %	\$940,256	\$1,192,234
Boilers	00.00 %	\$0	\$1,646,377
Chillers/Cooling Towers	62.67 %	\$1,352,791	\$2,158,720
Radiators/Unit Ventilators/HVAC	125.48 %	\$4,756,784	\$3,790,987
Heating/Cooling Controls	158.90 %	\$1,891,710	\$1,190,471
Electrical Service and Distribution	79.25 %	\$677,919	\$855,375
Lighting	24.34 %	\$744,358	\$3,058,186
Communications and Security (Cameras, Pa System and Fire Alarm)	36.63 %	\$419,558	\$1,145,497

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.