

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.

Central High School

Governance	DISTRICT	Report Type	High
Address	1700 W. Olney Ave.	Enrollment	2314
	Philadelphia, Pa 19141	Grade Range	'09-12'
Phone/Fax	215-276-5262 / 215-276-4721	Admissions Category	Special Admit
Website	Www.Centralhigh.Net	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	37.36%	\$42,003,475	\$112,442,126
Building	35.04 %	\$37,583,131	\$107,260,788
Grounds	85.31 %	\$4,420,344	\$5,181,338

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$0	\$1,831,026
Exterior Walls (Shows condition of the structural condition of the exterior facade)	06.34 %	\$581,211	\$9,162,590
Windows (Shows functionality of exterior windows)	00.00 %	\$0	\$5,836,909
Exterior Doors (Shows condition of exterior doors)	29.61 %	\$72,859	\$246,033
Interior Doors (Classroom doors)	179.46 %	\$1,431,176	\$797,485
Interior Walls (Paint and Finishes)	38.85 %	\$677,388	\$1,743,801
Plumbing Fixtures	00.00 %	\$0	\$2,867,551
Boilers	00.00 %	\$0	\$3,959,851
Chillers/Cooling Towers	48.05 %	\$2,494,726	\$5,192,135
Radiators/Unit Ventilators/HVAC	158.62 %	\$14,462,767	\$9,118,050
Heating/Cooling Controls	93.83 %	\$2,686,710	\$2,863,310
Electrical Service and Distribution	00.00 %	\$0	\$2,057,341
Lighting	00.02 %	\$1,712	\$7,355,524
Communications and Security (Cameras, Pa System and Fire Alarm)	00.00 %	\$0	\$2,755,140

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.