

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.

Feltonville Arts and Sciences School

Governance	DISTRICT	Report Type	Middle
Address	210 E. Courtland St. Philadelphia, Pa 19120	Enrollment	553
Phone/Fax	215-456-5603 / 215-456-5614	Grade Range	'06-08'
Website	Www.Philasd.Org/Schools/Feltonville-Arts-And-Sciences	Admissions Category	Neighborhood
		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	11.93%	\$7,034,818	\$58,959,199
Building	12.04 %	\$7,001,887	\$58,173,287
Grounds	04.19 %	\$32,931	\$785,912

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	90.86 %	\$1,341,501	\$1,476,384
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.38 %	\$19,111	\$4,964,258
Windows (Shows functionality of exterior windows)	38.20 %	\$927,028	\$2,426,567
Exterior Doors (Shows condition of exterior doors)	25.43 %	\$41,805	\$164,417
Interior Doors (Classroom doors)	02.31 %	\$9,177	\$398,002
Interior Walls (Paint and Finishes)	00.48 %	\$8,567	\$1,796,113
Plumbing Fixtures	01.33 %	\$20,448	\$1,533,046
Boilers	09.40 %	\$199,003	\$2,117,010
Chillers/Cooling Towers	24.06 %	\$667,839	\$2,775,812
Radiators/Unit Ventilators/HVAC	44.81 %	\$2,184,195	\$4,874,679
Heating/Cooling Controls	00.00 %	\$0	\$1,530,779
Electrical Service and Distribution	00.00 %	\$0	\$1,099,893
Lighting	00.11 %	\$4,419	\$3,932,400
Communications and Security (Cameras, Pa System and Fire Alarm)	46.94 %	\$691,414	\$1,472,949

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.