

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.

Lincoln High School

Governance	DISTRICT	Report Type	High
Address	3201 Ryan Ave.	Enrollment	1517
	Philadelphia, Pa 19136	Grade Range	'09-12'
Phone/Fax	215-335-5653 / 215-335-5997	Admissions Category	Neighborhood
Website	Www.Philasd.Org/Schools/Lincoln	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	06.23%	\$10,341,412	\$166,087,696
Building	06.02 %	\$8,495,816	\$141,243,380
Grounds	07.43 %	\$1,845,596	\$24,844,316

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	89.49 %	\$7,286,344	\$8,141,758
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.00 %	\$0	\$11,240,640
Windows (Shows functionality of exterior windows)	00.78 %	\$55,496	\$7,160,704
Exterior Doors (Shows condition of exterior doors)	00.00 %	\$0	\$301,832
Interior Doors (Classroom doors)	02.34 %	\$22,857	\$978,352
Interior Walls (Paint and Finishes)	01.17 %	\$40,082	\$3,437,242
Plumbing Fixtures	00.00 %	\$0	\$3,517,904
Boilers	00.00 %	\$0	\$4,857,934
Chillers/Cooling Towers	00.00 %	\$0	\$6,369,696
Radiators/Unit Ventilators/HVAC	00.00 %	\$0	\$11,185,998
Heating/Cooling Controls	07.61 %	\$267,414	\$3,512,700
Electrical Service and Distribution	00.00 %	\$0	\$2,523,940
Lighting	06.92 %	\$624,132	\$9,023,736
Communications and Security (Cameras, Pa System and Fire Alarm)	00.00 %	\$0	\$3,379,998

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.