

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.

Robeson School

Governance	DISTRICT	Report Type	High
Address	4125 Ludlow St. Philadelphia, Pa 19104	Enrollment	301
Phone/Fax	215-823-8207 / 215-823-8252	Grade Range	'09-12'
Website	Www.Philasd.Org/Schools/Robeson	Admissions Category	Citywide
		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	32.49%	\$7,080,767	\$21,792,641
Building	32.11 %	\$6,867,331	\$21,384,303
Grounds	37.40 %	\$213,436	\$570,738

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$0	\$755,523
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.00 %	\$0	\$1,728,000
Windows (Shows functionality of exterior windows)	24.61 %	\$270,868	\$1,100,800
Exterior Doors (Shows condition of exterior doors)	333.67 %	\$154,824	\$46,400
Interior Doors (Classroom doors)	42.82 %	\$64,403	\$150,400
Interior Walls (Paint and Finishes)	00.00 %	\$0	\$672,400
Plumbing Fixtures	25.31 %	\$136,851	\$540,800
Boilers	03.57 %	\$26,678	\$746,800
Chillers/Cooling Towers	49.20 %	\$481,782	\$979,200
Radiators/Unit Ventilators/HVAC	105.25 %	\$1,809,952	\$1,719,600
Heating/Cooling Controls	119.26 %	\$643,987	\$540,000
Electrical Service and Distribution	123.41 %	\$478,827	\$388,000
Lighting	29.34 %	\$407,050	\$1,387,200
Communications and Security (Cameras, Pa System and Fire Alarm)	68.04 %	\$353,534	\$519,600

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.