

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.

Roxborough High School

Governance	DISTRICT	Report Type	High
Address	6498 Ridge Ave.	Enrollment	631
	Philadelphia, Pa 19128	Grade Range	'09-12'
Phone/Fax	215-487-4464 / 215-487-4843	Admissions Category	Neighborhood
Website	Www.Philasd.Org/Schools/Roxborough	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	21.56%	\$26,370,437	\$122,293,293
Building	21.88 %	\$26,351,584	\$120,425,050
Grounds	01.01 %	\$18,853	\$1,868,243

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	89.16 %	\$2,032,921	\$2,280,000
Exterior Walls (Shows condition of the structural condition of the exterior facade)	06.23 %	\$645,789	\$10,368,000
Windows (Shows functionality of exterior windows)	00.00 %	\$0	\$6,604,800
Exterior Doors (Shows condition of exterior doors)	63.98 %	\$178,114	\$278,400
Interior Doors (Classroom doors)	00.00 %	\$0	\$902,400
Interior Walls (Paint and Finishes)	44.89 %	\$948,343	\$2,112,400
Plumbing Fixtures	00.00 %	\$0	\$3,244,800
Boilers	00.00 %	\$0	\$4,480,800
Chillers/Cooling Towers	43.76 %	\$2,570,790	\$5,875,200
Radiators/Unit Ventilators/HVAC	18.98 %	\$1,958,209	\$10,317,600
Heating/Cooling Controls	22.01 %	\$713,105	\$3,240,000
Electrical Service and Distribution	141.77 %	\$3,300,516	\$2,328,000
Lighting	30.57 %	\$2,544,281	\$8,323,200
Communications and Security (Cameras, Pa System and Fire Alarm)	01.79 %	\$55,741	\$3,117,600

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.