

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.

Northeast High School

Governance	DISTRICT	Report Type	High
Address	1601 Cottman Ave. Philadelphia, Pa 19111	Enrollment	3386
Phone/Fax	215-728-5018 / 215-728-5004	Grade Range	'09-12'
Website	Www.Nehs.Pa.K12.Pa.Us	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	24.95%	\$45,013,460	\$180,385,164
Building	27.82 %	\$44,046,955	\$158,331,035
Grounds	06.68 %	\$966,506	\$14,470,334

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$256	\$7,734,641
Exterior Walls (Shows condition of the structural condition of the exterior facade)	01.42 %	\$190,854	\$13,404,787
Windows (Shows functionality of exterior windows)	32.62 %	\$2,785,888	\$8,539,346
Exterior Doors (Shows condition of exterior doors)	58.24 %	\$209,618	\$359,943
Interior Doors (Classroom doors)	154.16 %	\$1,798,616	\$1,166,713
Interior Walls (Paint and Finishes)	02.80 %	\$114,918	\$4,099,010
Plumbing Fixtures	60.84 %	\$2,552,266	\$4,195,202
Boilers	00.00 %	\$0	\$5,793,226
Chillers/Cooling Towers	00.00 %	\$0	\$7,596,046
Radiators/Unit Ventilators/HVAC	23.00 %	\$3,068,079	\$13,339,625
Heating/Cooling Controls	153.93 %	\$6,448,206	\$4,188,996
Electrical Service and Distribution	165.59 %	\$4,984,180	\$3,009,871
Lighting	36.40 %	\$3,916,735	\$10,761,065
Communications and Security (Cameras, Pa System and Fire Alarm)	54.81 %	\$2,209,394	\$4,030,745

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.