

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.

Dobbins High School

Governance	DISTRICT	Report Type	High
Address	2150 W. Lehigh Ave.	Enrollment	606
	Philadelphia, Pa 19132	Grade Range	'09-12'
Phone/Fax	215-227-4421 / 215-227-4944	Admissions Category	Citywide
Website	Www.Philasd.Org/Schools/Dobbins	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	41.56%	\$62,901,804	\$151,367,951
Building	40.76 %	\$62,271,427	\$152,789,263
Grounds	38.18 %	\$604,582	\$1,583,494

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$0	\$1,287,720
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.00 %	\$0	\$11,421,161
Windows (Shows functionality of exterior windows)	00.00 %	\$0	\$4,257,944
Exterior Doors (Shows condition of exterior doors)	38.37 %	\$200,165	\$521,700
Interior Doors (Classroom doors)	243.69 %	\$2,862,352	\$1,174,605
Interior Walls (Paint and Finishes)	33.69 %	\$677,388	\$2,010,738
Plumbing Fixtures	05.96 %	\$588,044	\$9,865,434
Boilers	10.87 %	\$634,175	\$5,832,415
Chillers/Cooling Towers	69.19 %	\$5,290,965	\$7,647,430
Radiators/Unit Ventilators/HVAC	37.58 %	\$5,046,339	\$13,429,861
Heating/Cooling Controls	136.47 %	\$5,755,392	\$4,217,333
Electrical Service and Distribution	132.57 %	\$5,213,987	\$3,933,053
Lighting	47.41 %	\$5,136,758	\$10,833,859
Communications and Security (Cameras, Pa System and Fire Alarm)	33.23 %	\$1,348,507	\$4,058,011

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.