

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.

Hopkinson School

Governance	DISTRICT	Report Type	Elementary/middle
Address	4001 L St.	Enrollment	922
	Philadelphia, Pa 19124	Grade Range	'00-08'
Phone/Fax	215-537-2526 / 215-537-2900	Admissions Category	Neighborhood
Website	Www.Philasd.Org/Schools/Hopkinson	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	50.56%	\$17,006,739	\$33,634,550
Building	51.84 %	\$16,795,172	\$32,399,990
Grounds	17.14 %	\$211,567	\$1,234,560

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	39.55 %	\$307,456	\$777,343
Exterior Walls (Shows condition of the structural condition of the exterior facade)	06.61 %	\$158,640	\$2,399,150
Windows (Shows functionality of exterior windows)	166.03 %	\$1,943,654	\$1,170,650
Exterior Doors (Shows condition of exterior doors)	137.44 %	\$129,537	\$94,250
Interior Doors (Classroom doors)	239.80 %	\$547,100	\$228,150
Interior Walls (Paint and Finishes)	30.60 %	\$334,333	\$1,092,650
Plumbing Fixtures	79.11 %	\$695,213	\$878,800
Boilers	108.10 %	\$1,311,841	\$1,213,550
Chillers/Cooling Towers	52.26 %	\$831,584	\$1,591,200
Radiators/Unit Ventilators/HVAC	139.03 %	\$3,884,975	\$2,794,350
Heating/Cooling Controls	102.06 %	\$895,570	\$877,500
Electrical Service and Distribution	134.46 %	\$847,757	\$630,500
Lighting	40.68 %	\$916,957	\$2,254,200
Communications and Security (Cameras, Pa System and Fire Alarm)	84.83 %	\$716,265	\$844,350

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.

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.

Hopkinson LSH School

Governance	DISTRICT	Report Type	Elementarymiddle
Address	4001 L St.	Enrollment	
	Philadelphia, Pa 19124	Grade Range	'00-08'
Phone/Fax	215-537-2526 / 215-537-2900	Admissions Category	Neighborhood
Website	Www.Philasd.Org/Schools/Hopkinson	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	07.13%	\$767,242	\$10,754,458
Building	05.84 %	\$555,675	\$9,519,898
Grounds	17.14 %	\$211,567	\$1,234,560

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$0	\$637,071
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.00 %	\$0	\$499,770
Windows (Shows functionality of exterior windows)	02.25 %	\$4,912	\$218,189
Exterior Doors (Shows condition of exterior doors)	60.88 %	\$16,274	\$26,733
Interior Doors (Classroom doors)	28.11 %	\$16,922	\$60,190
Interior Walls (Paint and Finishes)	08.88 %	\$22,506	\$253,567
Plumbing Fixtures	00.00 %	\$0	\$505,533
Boilers	00.00 %	\$0	\$298,869
Chillers/Cooling Towers	00.00 %	\$0	\$391,876
Radiators/Unit Ventilators/HVAC	00.00 %	\$0	\$688,184
Heating/Cooling Controls	158.82 %	\$343,231	\$216,108
Electrical Service and Distribution	00.00 %	\$0	\$155,278
Lighting	00.32 %	\$1,765	\$555,157
Communications and Security (Cameras, Pa System and Fire Alarm)	70.43 %	\$146,460	\$207,944

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.