

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.

One Bright Ray (Bartram Business) School

Governance
Address

Phone/Fax
Website

6404 Elmwood Ave
Philadelphia, Pa 19142

Report Type
Enrollment
Grade Range
Admissions Category
Turnaround Model

Building/System FCI Tiers

$\text{Facility Condition Index (FCI)} = \frac{\text{Cost of Assessed Deficiencies}}{\text{Replacement Value}}$				
< 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	24.33%	\$971,883	\$3,995,140
Building	23.10 %	\$875,545	\$3,789,538
Grounds	46.86 %	\$96,338	\$205,602

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	89.03 %	\$307,864	\$345,806
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.00 %	\$0	\$280,855
Windows (Shows functionality of exterior windows)	15.53 %	\$19,047	\$122,615
Exterior Doors (Shows condition of exterior doors)	152.57 %	\$22,921	\$15,023
Interior Doors (Classroom doors)	32.91 %	\$11,131	\$33,825
Interior Walls (Paint and Finishes)	00.00 %	\$0	\$176,951
Plumbing Fixtures	00.48 %	\$1,371	\$284,094
Boilers	00.00 %	\$0	\$0
Chillers/Cooling Towers	00.00 %	\$0	\$0
Radiators/Unit Ventilators/HVAC	00.00 %	\$0	\$386,738
Heating/Cooling Controls	00.00 %	\$0	\$121,446
Electrical Service and Distribution	00.00 %	\$0	\$87,261
Lighting	00.00 %	\$0	\$311,981
Communications and Security (Cameras, Pa System and Fire Alarm)	94.66 %	\$110,617	\$116,858

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.