

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.

Rush School

Governance	DISTRICT	Report Type	High
Address	11081 Knights Rd.	Enrollment	606
	Philadelphia, Pa 19154	Grade Range	'09-12'
Phone/Fax	215-281-2603 / 215-281-2674	Admissions Category	Special Admit
Website	Http://Rushartsonline.Org	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	04.79%	\$5,324,450	\$111,181,490
Building	04.79 %	\$4,497,895	\$93,848,331
Grounds	04.77 %	\$826,554	\$17,333,159

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$0	\$4,561,056
Exterior Walls (Shows condition of the structural condition of the exterior facade)	06.66 %	\$499,055	\$7,497,360
Windows (Shows functionality of exterior windows)	00.00 %	\$0	\$4,776,096
Exterior Doors (Shows condition of exterior doors)	05.12 %	\$10,298	\$201,318
Interior Doors (Classroom doors)	02.89 %	\$18,858	\$652,548
Interior Walls (Paint and Finishes)	01.25 %	\$28,750	\$2,292,596
Plumbing Fixtures	00.00 %	\$0	\$2,346,396
Boilers	15.74 %	\$509,890	\$3,240,179
Chillers/Cooling Towers	54.33 %	\$2,308,102	\$4,248,504
Radiators/Unit Ventilators/HVAC	00.00 %	\$0	\$7,460,915
Heating/Cooling Controls	00.00 %	\$0	\$2,342,925
Electrical Service and Distribution	00.00 %	\$0	\$1,683,435
Lighting	00.00 %	\$0	\$6,018,714
Communications and Security (Cameras, Pa System and Fire Alarm)	00.83 %	\$18,773	\$2,254,415

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.

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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.

Rush Annex School

Governance	DISTRICT	Report Type	High
Address	11081 Knights Rd. Philadelphia, Pa 19154	Enrollment	
Phone/Fax	215-281-2603 / 215-281-2674	Grade Range	'09-12'
Website	Http://Rushartsonline.Org	Admissions Category	Special Admit
		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%
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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.
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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	07.75%	\$1,973,311	\$25,453,336
Building	14.09 %	\$1,146,757	\$8,141,012
Grounds	04.77 %	\$826,554	\$17,333,159

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.00 %	\$0	\$532,202
Exterior Walls (Shows condition of the structural condition of the exterior facade)	07.48 %	\$32,347	\$432,241
Windows (Shows functionality of exterior windows)	00.00 %	\$0	\$188,707
Exterior Doors (Shows condition of exterior doors)	00.00 %	\$0	\$23,121
Interior Doors (Classroom doors)	00.00 %	\$0	\$52,057
Interior Walls (Paint and Finishes)	00.00 %	\$0	\$182,892
Plumbing Fixtures	01.80 %	\$7,865	\$437,225
Boilers	00.00 %	\$0	\$258,486
Chillers/Cooling Towers	00.00 %	\$0	\$338,926
Radiators/Unit Ventilators/HVAC	00.00 %	\$0	\$595,197
Heating/Cooling Controls	172.16 %	\$321,781	\$186,908
Electrical Service and Distribution	00.00 %	\$0	\$134,297
Lighting	00.00 %	\$0	\$480,145
Communications and Security (Cameras, Pa System and Fire Alarm)	00.00 %	\$0	\$179,847

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.