### **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.

## Vare, EH Middle School

GovernanceCHARTERReport TypeMiddleAddress2100 S. 24Th St.Enrollment37Philadelphia, Pa 19145Grade Range'05-08'

 Phone/Fax
 215-952-8611 / N/A
 Admissions Category
 Neighborhood

 Website
 Www.Universalcompanies.Org/Education/Vare Turnaround Model
 Renaissance Charter

Charter-School/

## **Building/System FCI Tiers**

| Eacilit                                     | y Condition Index (FCI)       | _ Cost of Assess  | ed Deficiencies  |  |  |  |  |
|---|-------------------------------|---|--|--|--|--|--|
| raciiit                                     | y Condition index (FCI)       | Replacen  | Replacement Value  |  |  |  |  |
| < 15%                                       | 15 to 25%                     | 25 to 45%   | 45 to 60%  | > 60%  |  |  |  |
| Buildings                                   |                               |   |  |  |  |  |  |
| Minimal Current Capital<br>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<br>maintenance on system    | System requires minor repairs | System should be studied to determine repair vs. replacement. | System is nearing end of<br>its life expectancy and<br>should be considered for<br>replacement | System should be replaced as part of the Capital Program |  |  |  |

## **Building and Grounds**

|          | FCI     | Repair Costs | Replacement Cost |
|----------|---------|--------------|------------------|
| Overall  | 46.96%  | \$29,178,733 | \$62,135,900     |
| Building | 47.64 % | \$29,133,991 | \$61,154,900     |
| Grounds  | 03.63 % | \$44,742     | \$1,231,800      |

# **Major Building Systems**

| Building System   | System FCI | Repair Costs | Replacement Cost |
|---|------------|--------------|------------------|
| Roof (Shows physical condition of roof)   | 89.59 %    | \$1,016,460  | \$1,134,600      |
| Exterior Walls (Shows condition of the structural condition of the exterior facade) | 00.00 %    | \$0          | \$5,253,600      |
| Windows (Shows functionality of exterior windows)                                   | 75.41 %    | \$1,936,607  | \$2,568,000      |
| Exterior Doors (Shows condition of exterior doors)                                  | 104.68 %   | \$182,146    | \$174,000        |
| Interior Doors (Classroom doors)  | 276.25 %   | \$1,163,585  | \$421,200        |
| Interior Walls (Paint and Finishes)   | 04.93 %    | \$67,739     | \$1,373,600      |
| Plumbing Fixtures   | 01.87 %    | \$30,317     | \$1,622,400      |
| Boilers   | 00.00 %    | \$0          | \$2,240,400      |
| Chillers/Cooling Towers   | 84.92 %    | \$2,494,726  | \$2,937,600      |
| Radiators/Unit Ventilators/HVAC   | 134.62 %   | \$6,944,746  | \$5,158,800      |
| Heating/Cooling Controls  | 132.68 %   | \$2,149,368  | \$1,620,000      |
| Electrical Service and Distribution   | 156.63 %   | \$1,823,125  | \$1,164,000      |
| Lighting  | 37.75 %    | \$1,570,887  | \$4,161,600      |
| Communications and Security (Cameras, Pa System and Fire Alarm)                     | 44.11 %    | \$687,596    | \$1,558,800      |

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.