

## 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.

### Olney High School

|            |   |                     |                     |
|------------|---|---------------------|---------------------|
| Governance | CHARTER   | Report Type         | High                |
| Address    | 100 W. Duncannon Ave.<br>Philadelphia, Pa 19120 | Enrollment          | 1818                |
| Phone/Fax  | 215-456-3014 / 215-456-3064                     | Grade Range         | '09-12'             |
| Website    | Www.Aspirapa.Org/Schools/Olney-Charter/         | Admissions Category | Neighborhood        |
|            |   | Turnaround Model    | Renaissance Charter |

### 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     |
|----------------|---------------|---------------------|----------------------|
| <b>Overall</b> | <b>38.30%</b> | <b>\$68,554,582</b> | <b>\$179,014,131</b> |
| Building       | 37.13 %       | \$62,705,508        | \$168,884,158        |
| Grounds        | 57.71 %       | \$2,924,537         | \$5,067,758          |

### Major Building Systems

| Building System  | System FCI | Repair Costs | Replacement Cost |
|--|------------|--------------|------------------|
| <b>Roof</b> (Shows physical condition of roof)   | 89.59 %    | \$1,863,511  | \$2,080,100      |
| <b>Exterior Walls</b> (Shows condition of the structural condition of the exterior facade) | 01.13 %    | \$161,447    | \$14,350,392     |
| <b>Windows</b> (Shows functionality of exterior windows)                                   | 29.06 %    | \$2,656,495  | \$9,141,731      |
| <b>Exterior Doors</b> (Shows condition of exterior doors)                                  | 107.91 %   | \$415,796    | \$385,335        |
| <b>Interior Doors</b> (Classroom doors)  | 114.58 %   | \$1,431,176  | \$1,249,016      |
| <b>Interior Walls</b> (Paint and Finishes)   | 11.76 %    | \$366,669    | \$3,118,564      |
| <b>Plumbing Fixtures</b>   | 00.00 %    | \$0          | \$4,491,141      |
| <b>Boilers</b>   | 00.00 %    | \$0          | \$6,201,894      |
| <b>Chillers/Cooling Towers</b>   | 69.19 %    | \$5,626,151  | \$8,131,889      |
| <b>Radiators/Unit Ventilators/HVAC</b>   | 73.30 %    | \$10,467,750 | \$14,280,633     |
| <b>Heating/Cooling Controls</b>  | 136.47 %   | \$6,119,992  | \$4,484,498      |
| <b>Electrical Service and Distribution</b>   | 98.53 %    | \$3,174,773  | \$3,222,195      |
| <b>Lighting</b>  | 41.98 %    | \$4,835,912  | \$11,520,176     |
| <b>Communications and Security</b> (Cameras, Pa System and Fire Alarm)                     | 14.31 %    | \$617,600    | \$4,315,083      |

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.