

**AGENDA REQUEST FORM**  
**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**

Meeting Date <b>06/09/14</b>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; padding: 5px; text-align: center;"> <b>Open Agenda</b>  <input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No             </td> <td style="width:50%; padding: 5px; text-align: center;"> <b>Special Order Request</b>  <input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No             </td> </tr> </table>	<b>Open Agenda</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Special Order Request</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Agenda Item Number <b>AA-1</b>
<b>Open Agenda</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Special Order Request</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

**TITLE:**  
**Resolution No. 14-88 Requesting and Providing for the Holding of a Bond Election for The School Board of Broward County, Florida, on the Question of Issuing General Obligation Bonds.**

**REQUESTED ACTION:**  
 Adopt Resolution No. 14-88 requesting the Broward County Supervisor of Elections to hold a bond election on behalf of The School Board of Broward County, Florida, to be held on Tuesday, November 4, 2014, and approve the ballot question regarding the issuance of general obligation bonds (Bonds) of The School Board of Broward County, Florida, in a total principal amount not exceeding \$800 million to modernize and improve the safety of outdated educational facilities and upgrade instructional technology as it appears in the Resolution.

**SUMMARY EXPLANATION AND BACKGROUND:**  
 See attached Summary Explanation and Background.

**SCHOOL BOARD GOALS:**  
 •Goal 1: High Quality Instruction  
 •Goal 2: Continuous Improvement  
 •Goal 3: Effective Communication

**FINANCIAL IMPACT:**  
 There is no financial impact for this item. Upon approval by the voters of Broward County, Florida, The School Board of Broward County, Florida, will issue Bonds in a total principal amount not to exceed \$800 million.

**EXHIBITS: (List)**  
 1.Summary Explanation  
 2.Resolution No. 14-88  
 3.Exhibit A - General Obligation Bond Project List  
 4.Exhibit B - Form of Notice of Election  
 5.Exhibit C - Supplemental Information

<b>ADOPTED</b>	<table style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;"><b>SOURCE OF ADDITIONAL INFORMATION:</b></td> </tr> <tr> <td style="padding: 5px;">I. Benjamin Leong</td> <td style="padding: 5px; text-align: right;">754-321-1990</td> </tr> <tr> <td style="padding: 5px;">Ivan Perrone Cabinet</td> <td style="padding: 5px; text-align: right;">754-321-1980</td> </tr> <tr> <td style="padding: 5px;"><small>Name</small></td> <td style="padding: 5px;"><small>Phone</small></td> </tr> </table>	<b>SOURCE OF ADDITIONAL INFORMATION:</b>		I. Benjamin Leong	754-321-1990	Ivan Perrone Cabinet	754-321-1980	<small>Name</small>	<small>Phone</small>
<b>SOURCE OF ADDITIONAL INFORMATION:</b>									
I. Benjamin Leong	754-321-1990								
Ivan Perrone Cabinet	754-321-1980								
<small>Name</small>	<small>Phone</small>								

(For Official School Board Records' Office Only)

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**  
 Robert W. Runcie  
 Superintendent of Schools *Robert W. Runcie*

Approved in Open Board Meeting on: June 9, 2014

By: *[Signature]* School Board Chair

## SUMMARY EXPLANATION AND BACKGROUND

The District generates just over \$200 million from millage each year; 73% of that goes towards paying down the Board's Certificates of Participation and 27% is used for a much pared back maintenance program, minimal technology, safety projects, indoor air quality and other uses. As of today, the District has \$45 million in deferred maintenance.

In May 2008, the legislature lowered the 2.0 mill capital outlay millage by 0.25 mills and again in 2009, the legislature reduced the capital outlay millage another 0.25 mills, making the capital outlay millage equal to 1.5 mills. The decline in taxable property values further compounded the problem and many school districts, including Broward, lost hundreds of millions of dollars for capital projects. The District had to cut \$1.8 billion in construction projects, computers, and buses. Before the millage reduction, the District's 5-year building program was \$3.5 billion, now the program has been reduced to \$1.3 billion.

The District has recently prepared an Information Technology Plan estimated to cost over \$200 million. In addition, there is a significant gap in funding for remodeling, repair, replacement and new construction of the District's facilities.

The District and other districts have asked the legislature to restore the capital millage without success. Other school districts have exercised local tax options that require public support to increase school capital funding. Broward County Schools is in need of new investment of capital funds and this item is the next step towards securing that funding source.

The statutory process for approval of the District ability to issue general obligation bonds involves several steps. Because the Broward Supervisor of Elections requires that a November ballot question be submitted to it by mid-June, before the District's Needs Assessment study has been completed, it is necessary to take the approval steps at this time. Upon completion of the Needs Assessment the Board and Superintendent can determine, with input from the citizens of Broward County, which projects should be funded from the Bonds in this first phase of the District's capital program, allowing sufficient flexibility based on changes in circumstances over an estimated six or seven year construction period.

The first step was already taken on May 6, 2014, when the Board adopted Resolution No. 14-85 and the project list (Exhibit A) authorizing the request to the Florida Department of Education (FDOE) for approval of the issuance of general obligation bonds in a total principal amount not to exceed \$800 million for safety enhancements and improvements to schools and technology upgrades, listing most of the schools in the District as potential candidates. On May 16, 2014, the FDOE provided its approval of Resolution No. 14-85, including the project list (Exhibit A).

This item is the next step that requires the Board to approve the ballot question that will be posed to qualified voters during the general election scheduled for Tuesday, November 4, 2014. After the Board approves this agenda item, the ballot question will be transmitted to the Broward County Supervisor of Elections.

Exhibit C includes supplemental information related to the General Obligation Bond process. It has been included as a component of this agenda item to demonstrate some of the supportive planning to date and provide sample documents and assessment data. These documents will continuously be refined as staff collaborates with the School Board on the District's educational plan to promote awareness within the community on the District's significant capital needs, the capital funding gap, and its intended use of the bond proceeds.

The attached document(s) have been reviewed and approved as to form and legal content by Bond Counsel and the Office of the General Counsel.

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**

**RESOLUTION NO. 14-88**

**A RESOLUTION OF THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA, CALLING FOR A BOND ELECTION TO BE HELD ON NOVEMBER 4, 2014 FOR THE PURPOSE OF SUBMITTING TO THE DULY QUALIFIED ELECTORS OF THE SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA, A QUESTION REGARDING THE ISSUANCE OF GENERAL OBLIGATION BONDS OF THE SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA, IN A TOTAL PRINCIPAL AMOUNT NOT EXCEEDING \$800,000,000 FOR IMPROVEMENTS TO PUBLIC SCHOOL FACILITIES OF THE DISTRICT, INCLUDING SAFETY ENHANCEMENTS AND INSTRUCTIONAL TECHNOLOGY UPGRADES; PROVIDING FOR PROPER NOTICE OF SUCH ELECTION AND PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, The School Board of Broward County, Florida (the "Board"), on May 6, 2014, duly and legally adopted a resolution entitled **A RESOLUTION OF THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA REQUESTING APPROVAL BY THE FLORIDA DEPARTMENT OF EDUCATION OF THE ISSUANCE OF GENERAL OBLIGATION BONDS OF THE SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA IN A TOTAL PRINCIPAL AMOUNT NOT TO EXCEED \$800,000,000 FOR IMPROVEMENTS TO PUBLIC SCHOOL FACILITIES OF THE DISTRICT AND INSTRUCTIONAL TECHNOLOGY UPGRADES** which resolution was adopted pursuant to the requirements of Section 1010.41, Florida Statutes; and

**WHEREAS**, in and by such resolution the Board proposed the issuance of bonds by the School District of Broward County, Florida (the "District"), in a total principal amount not exceeding \$800,000,000 in order to provide funds for making improvements to and replacing existing facilities, constructing additions to facilities, improving the safety of outdated facilities, making instructional technology upgrades and meeting administrative requirements of Section 1010.41, Florida Statutes (the "Act"), including therein, the projects set forth on Exhibit A attached hereto; provided if it be found at the time of construction of a project that the amounts allocated to certain of the projects described in Exhibit A are inadequate for the completion of such projects, the Board may, in its discretion, allocate additional amounts to said projects from other projects listed on Exhibit A; and if it be found at the time of the construction of the projects that less than the amounts allocated to certain of the projects are needed for the completion of such projects, the Board may, in its discretion, allocate the amounts so saved to other projects, or if through unusual conditions or circumstances including changes in population, it is deemed necessary and advisable to change any of the school sites or modify, substitute or replace any of the projects described in Exhibit A, the Board may, in its discretion, make such necessary

changes in site or projects on the basis of a survey of school plant needs conducted pursuant to Section 1013.31, Florida Statutes or other applicable provisions of law; and

**WHEREAS**, a certified copy of such resolution was transmitted to the Department of Education of the State of Florida (the "Department") for consideration; approval of the same was thereafter made by the Department; and notice of such approval was thereafter duly transmitted to the Board; and

**WHEREAS**, all things required to be done prior to the calling of a bond election within the District on the issuance of the proposed bonds have been done, and it is now desirable to call the bond election:

**NOW, THEREFORE, BE IT RESOLVED** by The School Board of Broward County, Florida:

**SECTION 1. BONDS.** It is hereby found and ascertained and determined that General Obligation School Bonds of the District (the "Bonds"), in a total principal amount of not exceeding \$800,000,000, to be issued in multiple series, bearing interest, payable at such rate or rates not exceeding the maximum legal rate provided by applicable law, as shall be determined at the time of the sale thereof, to be issued according to a schedule which will permit the Bonds of each series to be retired over a period of time not exceeding thirty years, are required for the purposes set forth in this resolution. The Bonds and the interest thereon upon approval of the Bonds by qualified electors, as provided in this resolution, will be general obligations of the District for the payment of which the full, faith, credit and taxing power of the District shall be pledged.

**SECTION 2. BOND ELECTION.** A bond election is hereby ordered to be held in the District on November 4, 2014, to determine whether or not the Bonds shall be issued. The Broward County Supervisor of Elections ("Supervisor of Elections") shall conduct said bond election pursuant to the provisions of the election laws of the State of Florida. The vote at said bond election shall be by the voting device provided by the Supervisor of Elections for the general election, as approved by the Florida Department of State pursuant to Chapter 101, Florida Statutes, and in each polling place there shall be at least one such device.

**SECTION 3. PUBLICATION OF NOTICE OF BOND ELECTION.** This resolution shall be published in full, together with a NOTICE OF BOND ELECTION in such form attached hereto as Exhibit B, in the *Sun-Sentinel*, a newspaper published in Broward County, Florida and of general circulation in the District, at least twice, once in the fifth week and once in the third week prior to the week in which the bond election is to be held, the first publication to be not less than 30 days prior to the date of the bond election.

**SECTION 4. TIME AND PLACE OF ELECTION.** The polls will be open at the voting places on the date of such bond election from 7:00 A.M. until 7:00 P.M. All qualified electors residing within the District shall be entitled and permitted to vote at such bond election on the proposition provided below. The bond election shall be held at the polling places provided for general elections in Broward County, Florida and the inspectors and clerks shall be those appointed and qualified for general elections in Broward County, Florida by the Supervisor of

Elections. The inspectors and clerks at each polling place and the Supervisor of Elections shall canvass the vote and make due returns of same without delay to the Board. Such returns shall show, separately, the number of qualified electors who voted at such election on such question and the number of votes cast respectively for and against approval of such question. The returns of the inspectors and clerks shall, as soon as practicable after the close of the polls, be canvassed by the Supervisor of Elections, which shall declare and certify the results of such bond election.

**SECTION 5. OFFICIAL BALLOT.** The ballots to be used for the bond election shall contain a statement of the description of the proposed issuance of Bonds, and shall be in substantially the following form:

**OFFICIAL BALLOT**

SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA

**Funding Improvements to and Replacement of Public  
School Facilities Through Issuance of General Obligation Bonds**

Shall the School District of Broward County fund improvements to and replacement of public school facilities throughout the District, including safety enhancements and instructional technology upgrades, by issuing general obligation bonds in a total principal amount not exceeding \$800,000,000, to be issued in multiple series, bearing interest at not exceeding maximum legal rates, maturing within thirty years, and secured by the full faith and credit and ad-valorem taxing power of the District?

**For Bonds** \_\_\_\_\_  
**Against Bonds** \_\_\_\_\_

**SECTION 6. ABSENTEE VOTING.** Absentee electors participating in said bond election shall be entitled to cast their ballots in accordance with the provisions of the laws of the State of Florida with respect to absentee voting, which shall have printed thereon the question hereinabove set forth, with proper place for voting either “**For Bonds**” or “**Against Bonds**” following the statement of the question aforesaid.

**SECTION 7. VOTER REGISTRATION BOOKS.** The Supervisor of Elections is hereby authorized and requested to furnish to the inspectors and clerks at each place where the votes are to be cast in such bond election, applicable portions of the registration books or certified copies thereof showing the names of the qualified electors residing in the District.

**SECTION 8. ELECTION RESULTS.** If a majority of the ballots cast at such election shall be “**FOR BONDS,**” the issuance of such bonds shall be approved and such bonds shall be issued as thereafter provided by the Board.

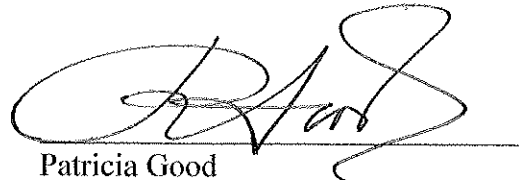
**SECTION 9. SEVERABILITY.** In the event that any word, clause, phrase, sentence or paragraph shall be held invalid by any court of competent jurisdiction, such holding shall not affect any other word, clause, phrase, sentence or paragraph hereof.

**SECTION 10. REPEALING CLAUSE.** All resolutions in conflict or inconsistent herewith are hereby repealed insofar as there is conflict or inconsistency.

**SECTION 11. EFFECTIVE DATE.** This resolution shall be effective immediately upon its adoption.


Approved by The School Board of Broward County, Florida this 9th day of June, 2014.

SEAL



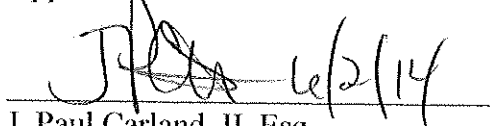
Patricia Good  
Chair, The School Board of Broward  
County, Florida

Attest:



Robert W. Runcie, Secretary  
The School Board of Broward  
County, Florida

Approved as to form:



J. Paul Carland, II, Esq.  
General Counsel

**EXHIBIT A**

**GENERAL OBLIGATION BOND PROJECT LIST APPROVED BY THE FLORIDA  
DEPARTMENT OF EDUCATION**

**Broward County Public Schools**

**Schools to receive General Obligation Bond funding shall be determined from the following  
list of Florida Department of Education approved candidates**

**Remodeling/Renovation and Safety Project Candidates**

---

Dandy William Middle  
Dania Elementary  
Dave Thomas Education Center  
Dave Thomas Education Center-West  
Davie Elementary  
Deerfield Beach Elementary  
Deerfield Beach Middle  
Deerfield Beach Senior High  
Deerfield Park Elementary  
Dillard 6-12  
Dillard Elementary  
Drew Elementary  
Driftwood Elementary  
Driftwood Middle  
Dwight D Eisenhower Elementary  
Eagle Point Elementary  
Eagle Ridge Elementary  
Embassy Creek Elementary  
Endeavour Primary Learning Center  
Everglades Elementary  
Everglades Senior High  
Fairway Elementary  
Falcon Cove Middle  
Flamingo Elementary  
Floranada Elementary  
Forest Glen Middle  
Forest Hills Elementary  
Fort Lauderdale Senior High  
Fox Trail Elementary  
Gator Run Elementary  
Griffin Elementary  
Gulfstream Middle  
Hallandale Adult & Community Center  
Hallandale Elementary  
Hallandale Senior High  
Harbordale Elementary  
Hawkes Bluff Elementary  
Henry D Perry Middle  
Hollywood Central Elementary  
Hollywood Hills Elementary  
Hollywood Hills Senior High  
Hollywood Park Elementary  
Horizon Elementary  
Indian Ridge Middle  
Indian Trace Elementary

## Remodeling/Renovation and Safety Project Candidates (continued)

---

J P Taravella Senior High  
James S Hunt Elementary  
James S Rickards Middle  
Lake Forest Elementary  
Lakeside Elementary  
Larkdale Elementary  
Lauderdale Lakes Middle  
Lauderdale Manors Early Learning and Resource Center  
Lauderhill 6-12  
Lauderhill-Paul Turner Elementary  
Liberty Elementary  
Lloyd Estates Elementary  
Lyons Creek Middle  
Manatee Bay Elementary  
Maplewood Elementary  
Margate Elementary  
Margate Middle  
Martin Luther King Elementary  
Mary M Bethune Elementary  
McArthur Senior High  
McNab Elementary  
McNicol Middle  
Meadowbrook Elementary  
Millennium Middle  
Miramar Elementary  
Miramar Senior High  
Mirror Lake Elementary  
Monarch Senior High  
Morrow Elementary  
New Renaissance Middle  
New River Middle  
Nob Hill Elementary  
Norcrest Elementary  
North Andrews Gardens Elementary  
North Fork Elementary  
North Lauderdale Elementary  
North Side Elementary  
Northeast Senior High  
Nova Blanche Forman Elementary  
Nova Middle  
Nova Senior High  
Oakland Park Elementary  
Oakridge Elementary  
Olsen Middle  
Oriole Elementary



**Remodeling/Renovation and Safety Project Candidates (continued)**

---

Palm Cove Elementary  
Palmview Elementary  
Panther Run Elementary  
Park Lakes Elementary  
Park Ridge Elementary  
Park Springs Elementary  
Park Trails Elementary  
Parkside Elementary  
Parkway Middle  
Pasadena Lakes Elementary  
Pembroke Lakes Elementary  
Pembroke Pines Elementary  
Peters Elementary  
Pines Lakes Elementary  
Pinewood Elementary  
Pioneer Middle  
Piper Senior High  
Plantation Elementary  
Plantation Middle  
Plantation Park Elementary  
Plantation Senior High  
Pompano Beach Elementary  
Pompano Beach Institute of International Studies  
Pompano Beach Middle  
Quiet Waters Elementary  
Ramblewood Elementary  
Ramblewood Middle  
Riverglades Elementary  
Riverland Elementary  
Riverside Elementary  
Robert C Markham Elementary  
Rock Island Elementary  
Royal Palm Elementary  
Sanders Park Elementary  
Sandpiper Elementary  
Sawgrass Elementary  
Sawgrass Springs Middle  
Sea Castle Elementary  
Seagull School  
Seminole Middle  
Sheridan Hills Elementary  
Sheridan Park Elementary  
Sheridan Technical Center  
Silver Lakes Elementary  
Silver Lakes Middle

## Remodeling/Renovation and Safety Project Candidates (continued)

---

Silver Palms Elementary  
Silver Ridge Elementary  
Silver Shores Elementary  
Silver Trail Middle  
South Broward Senior High  
South Plantation Senior High  
Stephen Foster Elementary  
Stirling Elementary  
Stoneman Douglas Senior High  
Stranahan Senior High  
Sunland Park Academy  
Sunrise Middle  
Sunset Lakes Elementary  
Sunset Learning Center (Sheridan Technical)  
Sunshine Elementary  
Tamarac Elementary  
Tedder Elementary  
Tequesta Trace Middle  
The Quest Center  
Thurgood Marshall Elementary  
Tradewinds Elementary  
Tropical Elementary  
Village Elementary  
Virginia Shuman Young Elementary  
Walker Elementary (Magnet)  
Walter C Young Middle  
Watkins Elementary  
Welleby Elementary  
West Hollywood Elementary  
Westchester Elementary  
Western Senior High  
Westglades Middle  
Westpine Middle  
Westwood Heights Elementary  
Whiddon-Rogers Education Center  
Whispering Pines Exceptional Education Center  
William T McFatter Technical Center  
Wilton Manors Elementary  
Wingate Oaks Center  
Winston Park Elementary

*Note: If some of the buildings at the above schools are deemed too costly to remodel or renovate, they may be considered for replacement subject to Florida DOE approval of Castaldi Analysis. Projects at the above schools may also incorporate the removal of surplus portables and any required construction of covered walkways for remaining portables.*

*Remodeling/Renovation and safety projects include indoor air quality remediation.*

## **Replacement (Full or Partial)/New Construction Project Candidates**

---

Apollo Middle  
Atlantic Technical Center  
Bennett Elementary  
Blanche Ely Senior High  
Boyd H Anderson Senior High  
Broadview Elementary  
Broward Estates Elementary  
Coconut Creek Senior High  
Collins Elementary  
Coral Glades High School  
Coral Springs Middle  
Cypress Bay Senior High  
Driftwood Elementary  
Dwight D Eisenhower Elementary  
Fairway Elementary  
Falcon Cove Middle  
Forest Hills Elementary  
Hollywood Hills Senior High  
J P Taravella Senior High  
James S Hunt Elementary  
James S Rickards Middle  
Larkdale Elementary  
Lauderdale Lakes Middle  
Lauderdale Manors Early Learning and Resource Center  
Lauderhill 6-12  
Lloyd Estates Elementary  
Maplewood Elementary  
Margate Elementary  
Margate Middle  
Mary M Bethune Elementary  
McArthur Senior High  
Miramar Senior High  
North Fork Elementary  
North Lauderdale Elementary  
North Side Elementary  
Northeast Senior High  
Nova Middle  
Nova Senior High  
Oakridge Elementary  
Oriole Elementary  
Park Ridge Elementary  
Parkway Middle  
Pasadena Lakes Elementary  
Pioneer Middle  
Plantation Middle

## **Replacement (Full or Partial)/New Construction Project Candidates (continued)**

---

Plantation Senior High  
Pompano Beach Middle  
Ramblewood Elementary  
Sheridan Hills Elementary  
South Plantation Senior High  
Stephen Foster Elementary  
Stranahan Senior High  
Sunset Lakes Elementary  
Tedder Elementary  
Whiddon-Rogers Education Center

*Note: The final scope (full or partial) of these schools is subject to Florida DOE approval of Castaldi Analysis. No funds will be spent for remodeling and renovation at buildings scheduled to be replaced. Projects at the above schools may also incorporate the removal of surplus portables and any required construction of covered walkways for remaining portables.*

*Note: "The Wedge"*

*On August 7, 2012, the School Board formally accepted two land dedications; one for an elementary school site and one for a middle school site in a triangular parcel of land approximately 1,949 acres that was annexed into Broward County from Palm Beach County in 2009, commonly known as "the Wedge". These sites were accepted by the School Board because of a cooperative process by landowners in "the Wedge" with the intention that they would be used as school sites, when student enrollment data shows that there is a need in the area for schools.*

## Technology Upgrade Candidates

---

*In addition to schools listed below, funding for technology upgrades may also include Broward District Charter Schools at the discretion of the School Board to the extent legally permissible.*

*Technology projects listed below include the modernization of the district-wide core network infrastructure to support school site needs, systemic replacement of aging computers and other end-user equipment, and the installation of new technologies that support and enrich the District's expanding digital teaching, learning, and assessment environments.*

Annabel C Perry Elementary  
Apollo Middle  
Arthur Robert Jr Ashe Center (Vocational)  
Atlantic Technical Center  
Atlantic West Elementary  
Attucks Middle  
Bair Middle  
Banyan Elementary  
Bayview Elementary  
Beachside Montessori Village  
Bennett Elementary  
Blanche Ely Senior High  
Boulevard Heights Elementary  
Boyd H Anderson Senior High  
Bright Horizons  
Broadview Elementary  
Broward Estates Elementary  
Broward Fire Academy (Vo-Tech off Campus)  
Castle Hill Elementary  
Central Park Elementary  
Challenger Elementary  
Chapel Trail Elementary  
Charles Drew Resource Center  
Charles W Flanagan Senior High  
Coconut Creek Elementary  
Coconut Creek Senior High  
Coconut Palm Elementary  
Colbert Elementary  
Collins Elementary  
Cooper City Elementary  
Cooper City Senior High  
Coral Cove Elementary  
Coral Glades High School  
Coral Park Elementary  
Coral Springs Elementary  
Coral Springs Middle  
Coral Springs Senior High

## Technology Upgrade Candidates (continued)

---

Country Hills Elementary  
Country Isles Elementary  
Cresthaven Elementary  
Croissant Park Elementary  
Cross Creek School  
Crystal Lake Middle  
Cypress Bay Senior High  
Cypress Elementary  
Cypress Run Education Center  
Dandy William Middle  
Dania Elementary  
Dave Thomas Education Center  
Dave Thomas Education Center-West  
Davie Elementary  
Deerfield Beach Elementary  
Deerfield Beach Middle  
Deerfield Beach Senior High  
Deerfield Park Elementary  
Dillard 6-12  
Dillard Elementary  
Discovery Elementary  
Dolphin Bay Elementary  
Drew Elementary  
Driftwood Elementary  
Driftwood Middle  
Dwight D Eisenhower Elementary  
Eagle Point Elementary  
Eagle Ridge Elementary  
Embassy Creek Elementary  
Endeavour Primary Learning Center  
Everglades Elementary  
Everglades Senior High  
Fairway Elementary  
Falcon Cove Middle  
Flamingo Elementary  
Floranada Elementary  
Forest Glen Middle  
Forest Hills Elementary  
Fort Lauderdale Senior High  
Fox Trail Elementary  
Gator Run Elementary  
Glades Middle  
Griffin Elementary  
Gulfstream Middle  
Hallandale Adult & Community Center

## Technology Upgrade Candidates (continued)

---

Hallandale Elementary  
Hallandale Senior High  
Harbordale Elementary  
Hawkes Bluff Elementary  
Henry D Perry Middle  
Heron Heights Elementary  
Hollywood Central Elementary  
Hollywood Hills Elementary  
Hollywood Hills Senior High  
Hollywood Park Elementary  
Horizon Elementary  
Indian Ridge Middle  
Indian Trace Elementary  
J P Taravella Senior High  
James S Hunt Elementary  
James S Rickards Middle  
Lake Forest Elementary  
Lakeside Elementary  
Lanier-James Education Center  
Larkdale Elementary  
Lauderdale Lakes Middle  
Lauderdale Manors Early Learning and Resource Center  
Lauderhill 6-12  
Lauderhill-Paul Turner Elementary  
Liberty Elementary  
Lloyd Estates Elementary  
Lyons Creek Middle  
Manatee Bay Elementary  
Maplewood Elementary  
Margate Elementary  
Margate Middle  
Martin Luther King Elementary  
Mary M Bethune Elementary  
McArthur Senior High  
McNab Elementary  
McNicol Middle  
Meadowbrook Elementary  
Millennium Middle  
Miramar Elementary  
Miramar Senior High  
Mirror Lake Elementary  
Monarch Senior High  
Morrow Elementary  
New Renaissance Middle  
New River Middle

## Technology Upgrade Candidates (continued)

---

Nob Hill Elementary  
Norcrest Elementary  
North Andrews Gardens Elementary  
North Fork Elementary  
North Lauderdale Elementary  
North Side Elementary  
Northeast Senior High  
Nova Blanche Forman Elementary  
Nova Middle  
Nova Senior High  
Oakland Park Elementary  
Oakridge Elementary  
Olsen Middle  
Orange-Brook Elementary  
Oriole Elementary  
Palm Cove Elementary  
Palmview Elementary  
Panther Run Elementary  
Park Lakes Elementary  
Park Ridge Elementary  
Park Springs Elementary  
Park Trails Elementary  
Parkside Elementary  
Parkway Middle  
Pasadena Lakes Elementary  
Pembroke Lakes Elementary  
Pembroke Pines Elementary  
Peters Elementary  
Pine Ridge Education Center  
Pines Lakes Elementary  
Pines Middle  
Pinewood Elementary  
Pioneer Middle  
Piper Senior High  
Plantation Elementary  
Plantation Middle  
Plantation Park Elementary  
Plantation Senior High  
Pompano Beach Elementary  
Pompano Beach Institute of International Studies  
Pompano Beach Middle  
Quiet Waters Elementary  
Ramblewood Elementary  
Ramblewood Middle  
Riverglades Elementary



## Technology Upgrade Candidates (continued)

---

Riverland Elementary  
Riverside Elementary  
Robert C Markham Elementary  
Rock Island Elementary  
Royal Palm Elementary  
Sanders Park Elementary  
Sandpiper Elementary  
Sawgrass Elementary  
Sawgrass Springs Middle  
Sea Castle Elementary  
Seagull School  
Seminole Middle  
Sheridan Hills Elementary  
Sheridan Park Elementary  
Sheridan Technical Center  
Silver Lakes Elementary  
Silver Lakes Middle  
Silver Palms Elementary  
Silver Ridge Elementary  
Silver Shores Elementary  
Silver Trail Middle  
South Broward Senior High  
South Plantation Senior High  
Stephen Foster Elementary  
Stirling Elementary  
Stoneman Douglas Senior High  
Stranahan Senior High  
Sunland Park Academy  
Sunrise Middle  
Sunset Lakes Elementary  
Sunset Learning Center (Sheridan Technical)  
Sunshine Elementary  
Tamarac Elementary  
Tedder Elementary  
Tequesta Trace Middle  
The Quest Center  
Thurgood Marshall Elementary  
Tradewinds Elementary  
Tropical Elementary  
Village Elementary  
Virginia Shuman Young Elementary  
Walker Elementary (Magnet)  
Walter C Young Middle  
Watkins Elementary  
Welleby Elementary

**Technology Upgrade Candidates (continued)**

---

West Broward High School  
West Hollywood Elementary  
Westchester Elementary  
Western Senior High  
Westglades Middle  
Westpine Middle  
Westwood Heights Elementary  
Whiddon-Rogers Education Center  
Whispering Pines Exceptional Education Center  
William T McFater Technical Center  
Wilton Manors Elementary  
Wingate Oaks Center  
Winston Park Elementary

**EXHIBIT B**

**FORM OF NOTICE OF ELECTION**

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA  
NOTICE OF ELECTION**

NOTICE IS HEREBY GIVEN THAT AN ELECTION HAS BEEN CALLED BY THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA, AND WILL BE HELD IN THE SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA FROM 7:00 A.M. UNTIL 7:00 P.M. ON THE 4TH DAY OF NOVEMBER 2014, AT WHICH TIME THERE SHALL BE SUBMITTED TO THE DULY QUALIFIED ELECTORS OF SAID DISTRICT THE FOLLOWING QUESTION:

**Funding Improvements to and Replacement of Public  
School Facilities Through Issuance of General Obligation Bonds**

Shall the School District of Broward County fund improvements to and replacement of public school facilities throughout the District, including safety enhancements and instructional technology upgrades, by issuing general obligation bonds in a total principal amount not exceeding \$800,000,000, to be issued in multiple series, bearing interest at not exceeding maximum legal rates, maturing within thirty years, and secured by the full faith and credit and ad-valorem taxing power of the District?

**For Bonds** \_\_\_\_\_  
**Against Bonds** \_\_\_\_\_

IN ACCORDANCE WITH THE CONSTITUTION AND THE ELECTION LAWS OF THE STATE OF FLORIDA, ALL DULY QUALIFIED ELECTORS OF THE SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA SHALL BE ENTITLED TO VOTE IN THE BOND ELECTION TO WHICH THIS NOTICE PERTAINS.

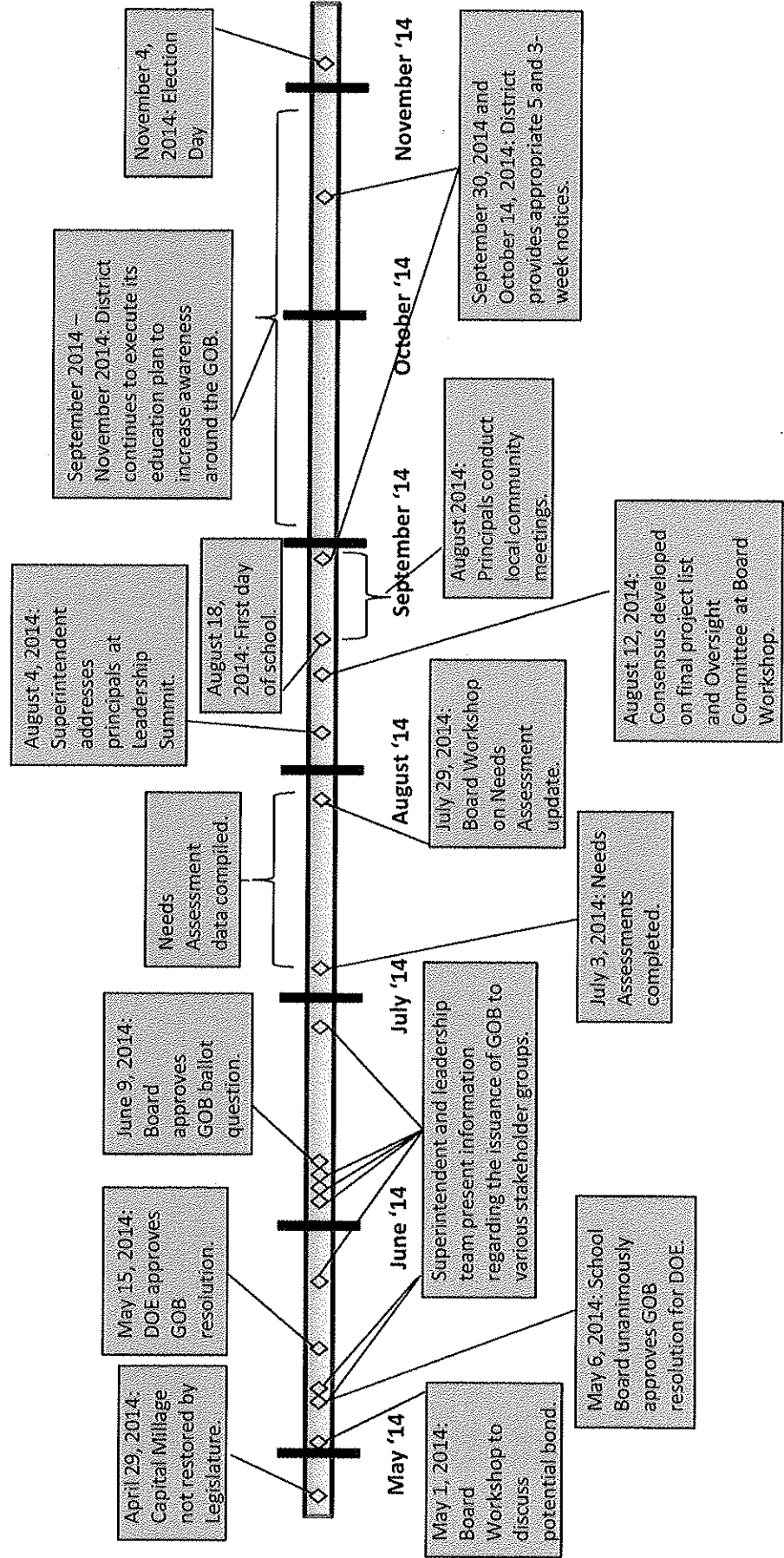
THE SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA SHALL BE AUTHORIZED TO ISSUE THE BONDS COVERED BY THE QUESTION STATED ABOVE IF THE QUESTION SHALL BE APPROVED BY THE VOTE OF A MAJORITY OF THE DULY QUALIFIED ELECTORS OF THE SCHOOL DISTRICT OF BROWARD COUNTY, FLORIDA VOTING THEREON.

# Exhibit C – Supplemental Information

## Contents

- I. Timelines/Processes
  - i. Tentative GOB Timeline
  - ii. Sample “SMART” Vision for \$800 Million Distribution Summary
  - iii. Bond Oversight Committee Research & Sample Timeline
- II. Follow-Up Items
  - i. Frequently Asked Questions (FAQs)
  - ii. Analysis of Assessed Property Values Above & Below Average
- III. Sample Data
  - i. Sample Needs Assessment Reports
    - i. Elementary School
    - ii. Middle School
    - iii. High School
  - ii. List of Schools Assessed to Date

# Tentative GOB Project Timeline



TENTATIVE GOB PROJECT TIMELINE

DATE	PROJECT
April 29, 2015	Final budget conference during the 2014 Florida Legislative Session is conducted. The legislative session ends without the capital millage being restored.
May 1, 2014	Superintendent informs School Board of legislative outcomes and presents case for asking community to support capital investment through the issuance of General Obligations Bonds.
May 6, 2014	School Board Unanimously approves Resolution 14-85 seeking authorization from the Florida Dept. of Education to issue General Obligation Bonds (GOB).
May 15, 2014	DOE approves District Resolution 14-85 regarding the General Obligation Bonds (GOB).
May – November 2014	Superintendent and leadership team will present information regarding the issuance of GOB to various stakeholder groups in a variety of forums. Here are the presentations delivered/scheduled to date: May 6, 2014 PTA, May 7, 2014 – DAC, May 22, 2014 – Ft. Lauderdale Alliance, June 4, 2014 – Broward Workshop, June 5, 2014 – Labor Groups, June 5, 2014 – Diversity Committee, June 6, 2014 – Facilities Task Force, End of June 2014 – Elected Officials.
June 9, 2014	Board adopts resolution requesting bond referendum question to be added to November 2014 ballot.
July - August 2014	Needs Assessment Team aggregates information from assessments into M.A.P.P.S. and formulates targeted project list for GOB.
July 3, 2014	Assessment teams complete all building and educational adequacy assessments.
July 29, 2014	Staff provides update on Needs Assessment to Board @ Workshop (potentially provides draft project list).
August 4, 2014	Superintendent addresses principals at Leadership Summit and Principals are prepared for individual school meetings with local community.
August 12, 2014	Consensus developed final GOB project list and composition and role of GOB Oversight Committee at Board Workshop.
August 18, 2014	First day of School
August 2014	Principals conduct local community meetings at their school to review Needs Assessment and solicit feedback.
September – November 2014	District continues to execute its education plan to increase awareness around the capital needs at our schools and impact the GOB will have relative to execution of project list. This includes communicating benefits of GOB to various stakeholder groups in a variety of forums.
September 30, 2014 and October 14, 2014	District provides appropriate 5 and 3 week notices to general public regarding the issuance of GOB.
November 4, 2014	General Election

# SAMPLE – “SMART” VISION FOR \$800 MILLION DISTRIBUTION SUMMARY

VISION/PRIORITIES		Bond Funding Targets	Current Capital Budget
<b>S</b>	<b>ENHANCE QUALITY OF FACILITIES TO PROMOTE A <u>SAFE AND HEALTHY</u> LEARNING ENVIRONMENT</b>	Target – \$TBD Million	
	Improve school safety by enhancing security and equipment to meet State safety standards (Fire sprinklers/alarms, single point-of-entry, cameras, emergency radio system, etc.)		
	Repair aging facilities and upgrade deficient air quality and pipes/plumbing systems (Roofing, asbestos removal, HVAC, etc.)		
	Maintain/improve ability to meet the accessibility requirements of the Americans with Disabilities Act (Rest rooms, exterior lifts, access lifts, etc)		
	<p><b>REINVESTING IN <u>MUSIC AND ARTS</u> HELPS STUDENTS FIND THEIR UNDISCOVERED TALENTS AND ENCOURAGES WELL-ROUNDED STUDENTS WHO EXCEL ACADEMICALLY, SOCIALLY AND CREATIVELY. <sup>(1)</sup></b></p> <p><b>INVESTING IN <u>ATHLETICS</u> PROMOTES HEALTHIER LIFESTYLES AND ENCOURAGES WELL ROUNDED STUDENTS WHO EXCEL ACADEMICALLY, SOCIALLY AND PHYSICALLY. <sup>(1)</sup></b></p>		Target – \$TBD Million
<b>R</b>	<b>BUILD, <u>RECONFIGURE AND RENOVATE</u> CAPACITY TO ATTRACT/RETAIN STUDENTS UTILIZING A PORTFOLIO UPDATES SCHOOLS</b>	Target – \$TBD Million	
	Expand/Renovate aging early childhood educational programs to enhance PK-3 learning environments (Renovations, remodeling, etc.)		
	Reconfigure classroom space based on projected needs incorporating Charter schools requirements (Repurposing, portables reduction, additions, etc.)		
	Enhance educational capacity and adequacy to attract/retain and graduate more students (Renovations, remodeling, etc.)		
<b>T</b>	<b>MEET EDUCATIONAL PROGRAM NEEDS BY UPDATING <u>TECHNOLOGY</u> AND SCHOOL INFRASTRUCTURE</b>	TARGET - \$80 MILLION	
	Improve classroom technology to reduce student-to-computer and expand personalized learning environments (laptops, interactive projectors, promethean boards, etc.)		
	Provide network infrastructure and technology back-up capacity to protect data and minimize system disruptions (Wide Area Networks, wireless, electrical, etc.)		
	<b>BUILD TRUST BY ENSURING INTEGRITY, TRANSPARENCY AND ACCOUNTABILITY THROUGHOUT THE PROCESS</b>	Target - \$TBD Million	
Independent Audits of all Bond projects			
Create Community Oversight Committee/Ongoing Review	n/a		
<b>TOTAL BOND FUNDING</b>		<b>\$800 Million</b>	
All specific work will be pursuant to Strategic Executive Planning, Bond Oversight Committee and School Board Approval			

Footnote: 1) These funds represent and investment of current capital budget and not from proceeds of general obligation bond.

**National Research, School Bond Oversight Committee**

<b>County</b>	<b>Committee Composition</b>	<b>Committee Responsibility</b>
Houston Independent School District (HISD)	<p>Composed of nine members, including building and construction professionals, business community, Higher Ed, Faith Based, community members and active HISD parents. Committee members are not compensated for their service to HISD, nor are they permitted to have active or pending contracts with the district. All volunteer.</p>	<p>Reviews and reports on all Bond fund expenditures concerning whether the expenditures were made consistent with the purposes for which they were authorized. The Oversight Committee serves as the single oversight committee for the Bond.</p>
San Diego County	<p>Composed of thirteen appointed community members. All Volunteer.</p>	
Charlotte Mecklenburg	<p>13 committee members total. Nine appointed by Civic Associations including University, Realtor Association, Engineering Association, etc. Four appointed by Superintendent. All Volunteer.</p>	
Los Angeles Unified School District	<p>Includes architectural, engineering, and urban-planning professionals as well as additional community members.</p>	



# THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

## 2014-2015 Bond Oversight Committee Process Timeline

<u>Steps</u>	<u>Potential Date</u>
<b>Step 1 School Board Workshop</b> <i>Participants: School Board Members, Superintendent, General Counsel, Cabinet, Community</i> <ul style="list-style-type: none"><li>• Final Review and Findings of Needs Assessment</li><li>• 2014-15 draft Bond Oversight Committee Composition</li><li>• Bond Oversight Committee Members – (To Be Determined) Superintendent Appointed with School Board approval for volunteer committee representing Business Community, Higher Ed, Parents, Students, Principals, Technology, Charter Schools, Facilities Committee, Diversity Committee, Tech Advisory Committee, Municipal Elected Officials and Legislators. Additional four members appointed to serve as consultants to the committee representing Real Estate, Engineering, Construction and Architects</li><li>• Draft resolution for Bond Oversight Committee</li><li>• School Board reviews the Bond Oversight Committee guiding principles</li></ul>	<b>(August 12, 2014)</b>
<b>Step 2 November General Election</b> <i>Participants: Community</i>	<b>(November 4, 2014)</b>
<b>Step 3 Regular School Board Meeting</b> <i>Participants: School Board Members, Superintendent, General Counsel, Cabinet, Community</i> <ul style="list-style-type: none"><li>• School Board Approves Bond Oversight Committee Composition and Resolution</li><li>• After approval School Board Members notified of final appointed Bond Oversight Committee representatives by memo.</li><li>• Update website, meeting schedule and committee members.</li></ul>	<b>(November 11, 2014)</b>
<b>Step 4 Bond Oversight Committee Meeting Coordination</b> <i>Participants: Cabinet, General Counsel</i> <ul style="list-style-type: none"><li>• Bond Oversight Committee meets to coordinate public meeting locations/times, public input process and update/notification practices.</li><li>• Bond Oversight Committee trained in Sunshine and Roberts Rules</li></ul>	<b>(November - )</b>

*The remaining dates are illustrative to show the commitment to the Bond Oversight Committee and connection to the larger community. Actual dates to be determined by Bond Oversight Committee with assistance from district staff.*

**Step 5 Community Education and Input Collected (Multiple Dates)**

*Participants: Bond Oversight Committee, General Counsel, Cabinet, Community*

- Public steering committee meetings held throughout the county for public education and gathering public input.
- Update website and meeting schedules

**Step 6 School Board Workshop, Bond Oversight Committee (March, 2015)**

*Participants: School Board Members, Superintendent, General Counsel, District Staff, Steering Committee, Community*

- Update Board on community input and progress

**Step 7 Community Education and Input Continue (Multiple Dates)**

*Participants: Bond Oversight Committee, Cabinet, General Counsel, Community*

- Public steering committee meetings held throughout the county for public education and gathering public input.
- Update website and meeting schedules

**Step 8 School Board Workshop, Bond Oversight Committee (June, 2015)**

*Participants: School Board Members, Superintendent, General Counsel, District Staff, Steering Committee, Community*

- Update Board on community input and progress

**Step 9 Bond Oversight Committee Continued Meetings (Continuing)**

Committee operates with support from district staff and independent auditor. Updates School Board Members and community through Public School Board Workshops

**June 2, 2014**

**Questions**

**1. Q: What is a general obligation bond referendum and how is it used?**

**A:** A general obligation bond is a common type of municipal bond in the United States that is secured by a state or local government's pledge to use legally available resources, including tax revenues, to repay bondholders. The Florida Constitution and state statutes limit the taxing powers of governmental agencies. However, the Florida Constitution allows a governing body, in this case, the School Board of Broward County, Florida, to go directly to Broward's voters with a referendum to obtain approval for a clearly specified reason.

A Bond Referendum is an opportunity for our community (voters) to decide if the District will be authorized to borrow money through the sale of a bond for the purpose of financing capital projects (school construction projects, including replacement, repairs and renovations for facilities). Our community approves or rejects the bond referendum through a ballot proposition.

By using a bond, the District is able to spread the cost of the capital projects over their useful life (similar to have a mortgage on a home) and allow future residents to assist in the payment of the capital projects.

**2. Q: Why does the District need a bond referendum now?**

**A:** Our District and other Florida school districts have asked the state legislature to restore the capital millage without success. Other school districts have exercised local tax options that require public support to increase school capital funding. Broward County Public Schools is in need of new investment of capital funds and seeking a bond referendum is the next step towards securing that much needed funding source.

Just as in a home, many equipment structures, such as roofs, air conditioners, electrical systems, and plumbing have a limited life span and need to be repaired or replaced. Forty percent (40%) of the District's facilities (school buildings) are over 25 years old and the average age of our school buildings is 27 years old. The bond will address the following critical areas:

- Facility repair, renovation and replacement to ensure quality schools in the community
- School improvements to support student health, safety and security
- Technology and technology infrastructure to support student learning, digital environments, and 21<sup>st</sup> century classroom instruction

**Historical Perspective**

In May 2008, the state legislature reduced the 2.0-millage capital outlay millage by .25 mills and again in 2009, the legislature further reduced the millage another .25 mills thereby reducing the capital outlay millage from 2.0 mills to 1.5 mills. Additionally, from 2012-14, the State has provided zero

## June 2, 2014

state funding for capital projects. The decline in taxable property values further compounded the problem equating to the loss of hundreds of millions of dollars for priority capital projects including critical school facilities' needs, particularly in the areas of classroom technology, technology infrastructure, safety and security upgrades.

**3. Q: How will this bond referendum impact a property owner?**

**A:** If voters approve the ballot question, the impact on the average Broward (\$225,000 assessed home value) would be *approximately* \$50 per year. Taxable value is the basis your home is taxed on equal to the assessed value of the property less exemptions. Thus, those who qualify for the homestead exemption will have a lower assessed taxable property value.

**4. Q: Why should Broward County citizens, who do not have children in the school system be concerned about what is happening in the schools? Why should these citizens support the bond referendum?**

**A:** Strong public education is the foundation of our country. Excellent schools support a vibrant community and economy, and ensure a well-educated and a highly skilled workforce to attract and retain business. School facility renovations generate jobs and grow our local tax base. When schools are improved, this adds value to the neighborhood and property.

**5. Q: Specifically, how will the money be spent? What will be accomplished through this funding?**

**A:** At this point, we are in the process of identifying specific projects and project details based on needs and expectations in providing our students with the best education possible. We are conducting a comprehensive needs assessment of all schools and facilities. The Needs Assessment is a comprehensive facilities condition and educational adequacy assessment of our District's facilities for the purpose of obtaining an objective status of physical and functional educational and administrative plant deficiencies. The data collected provides the basis of current and future capital planning efforts. The following provides a vision summary of how the funds will be spent:

- Ensuring our educational program needs are immediately met by updating technology and school infrastructure.
- Enhancing the quality of our facilities to ensure and promote a safe and healthy and learning environment.
- Improving our District's capacity to attract and retain students utilizing a portfolio that includes building, reconfiguring and renovating schools.

**6. Q: Will the bond request cover all the identified capital needs in the District?**

**A:** No. This bond offering seeks to raise \$800 million, which will only cover a portion of the District's most critical capital projects identified through an independent assessment of our facilities. This approach will allow us to 1) secure funding for our most critical needs, 2) execute effectively on a defined

## June 2, 2014

scope of work that is manageable, and 3) establish trusting relationships with our community that will build credibility.

**7. Q: Will each school receive a portion of the bond money?**

**A:** Yes. Every school will receive funding to support instructional technology upgrades and technology infrastructure.

**8. Q: Is bond money used for pay raises or other operating expenses?**

**A:** No. Bond funds cannot be used for salaries or operating costs such as utility bills, supplies, fuel or insurance. Bond funds can only be used for capital projects. Capital projects include renovations to existing facilities, technology infrastructure and equipment for existing buildings. Capital dollars allow us to invest in **Safety, Music & Arts, Athletics, Renovations and Technology (SMART)**.

The District has two budgets: 1) an Operating budget and, 2) a Capital budget. The annual operating budget provides for the day-to-day expenses of running the District, such as employee salaries and benefits, instructional materials, etc. The Capital budget provides for the repairs, renovation and replacement of school facilities.

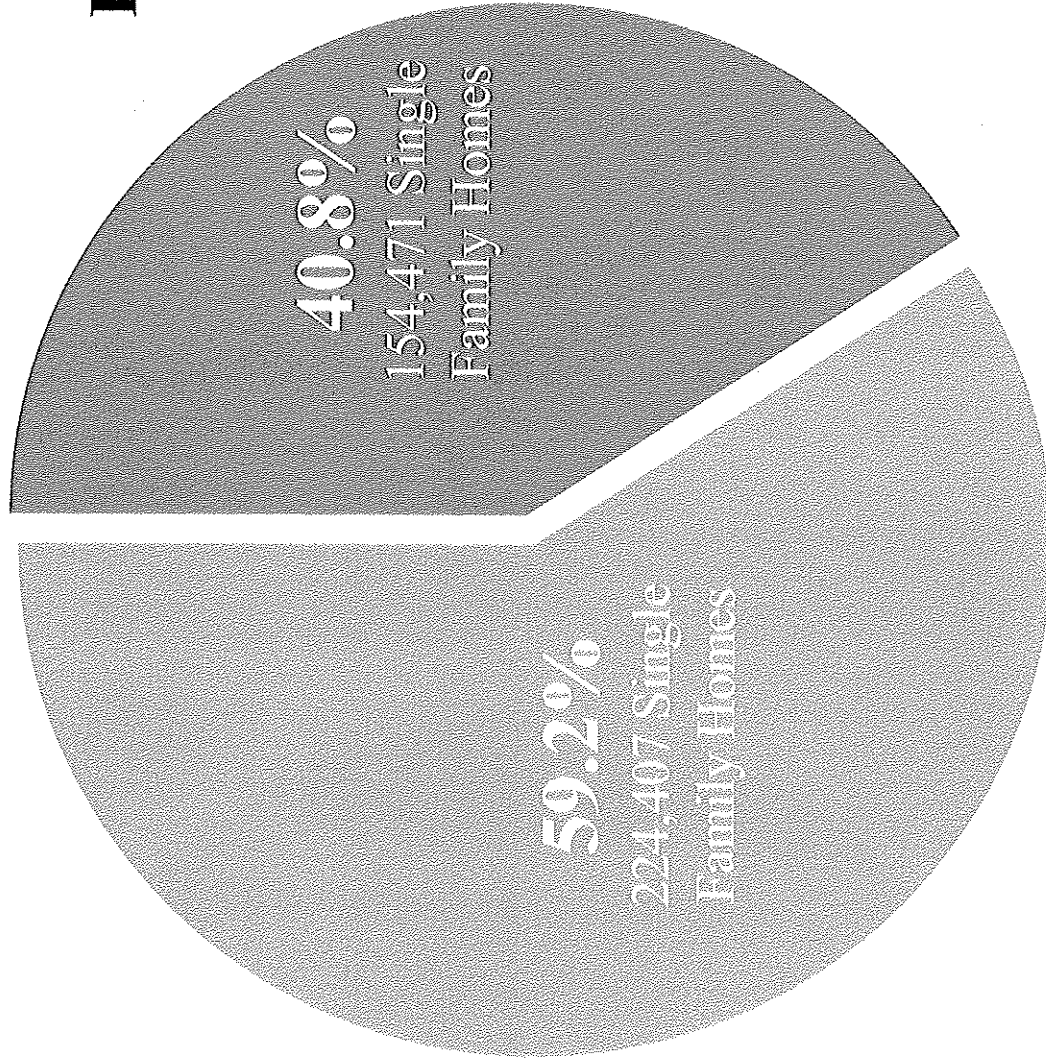
**9. Q: Will parents and stakeholders be able to identify the needs of each school and how the Bond will address specific deficiencies?**

**A:** Based on the project timeline, we will engage parents, students and the community in various forums to discuss and review the Facilities Needs Assessment report beginning in August. In addition, every school community will have the opportunity to address the list of specific needs of their school, based on the Needs Assessment report. The District will maintain ongoing communication and targeted dialogue with parents, business partners and community members throughout the process.

**10. Q: How will the District ensure that the money from the bond will be spent appropriately?**

**A:** An independent Community Oversight Committee will be formed to review and report on all Bond fund expenditures concerning whether the expenditures were made consistent with the purposes for which they were authorized. The Oversight Committee serves as the single oversight committee for the Bond. Establishing a Community Oversight Committee will build and strengthen trust with our community and ensure integrity, transparency and accountability throughout the process.

# Broward County Home Market Values



■ Single Family Homes that are Greater Than or Equal to \$225,000 Market Value

■ Single Family Homes that are Less Than \$225,000 Market Value

*Information provided by Holly Cimino at the Broward County Property Appraisers Office*



**Facilities Feasibility Study**  
**Sample Elementary School Condition Assessment**

**Summary of Findings**

The Sample Elementary School Facility located at 1000 Any Street in Broward County, Florida, was built in 1990. It comprises 113,830 gross square feet.

The total current deficiencies for this site, in 2014 construction cost dollars, are estimated at \$1,564,910.

**Facility Condition by Building**

Number	Building Name	Gross Sq Ft	Built Date	Facility Condition Cost	FCI	Cost Per Square Foot	Future Life Cycle Cost (Yr 1-5)
	Exterior Site	0	0	\$87,493	.00%	\$0.00	\$0
08	Bldg 8	24,145	1990	\$1,017,244	15.11%	\$42.13	\$466,621
11	Bldg 11	43,896	2007	\$223,452	1.83%	\$5.09	\$262,860
12	Bldg 12	1,366	2007	\$73,778	10.37%	\$54.01	\$15,261
14	Bldg 14	42,533	2008	\$115,537	2.7%	\$2.72	\$96,168
15	Bldg 15	1,890	2011	\$47,406	8.9%	\$25.08	\$0
<b>Totals</b>		<b>113,830</b>		<b>\$1,564,910</b>	<b>4.93%</b>	<b>\$13.75</b>	<b>\$840,910</b>

**Cross Tab of Current Deficiencies**

The following chart summarizes the current deficiencies for this site in a cross tab that shows the buildings systems down the left and the priority of the deficiency across the top. This listing includes current deficiencies including deferred maintenance, functional deficiencies, code compliance, Americans with Disabilities Act, and Capital Renewal categories.

**Facility Condition - System by Priority**

System	Priority					Total
	1	2	3	4	5	
Site	-	-	-	-	-	\$0
Roofing	-	-	-	-	-	\$0
Structural	-	-	-	-	-	\$0
Exterior	-	-	-	-	-	\$0
Interior	-	-	-	\$15,889	\$53,457	\$69,347
Mechanical	-	\$45,889	\$164,010	\$316,473	\$20,151	\$546,523
Electrical	-	\$53,071	\$18,546	\$356,316	\$18,945	\$446,877
Plumbing	-	-	\$9,263	\$18,583	\$59,766	\$87,612
Fire and Security	-	\$87,922	-	-	-	\$87,922
Technology	-	-	\$51,398	\$65,913	\$69,458	\$186,770
Conveyances	-	-	-	-	\$860	\$860
Specialties	-	-	\$57,391	-	\$81,608	\$138,999
Other	-	-	-	-	-	\$0
<b>Total</b>	<b>\$0</b>	<b>\$186,882</b>	<b>\$300,608</b>	<b>\$773,175</b>	<b>\$304,245</b>	<b>\$1,564,910</b>



## Facilities Feasibility Study

### Sample Elementary School Condition Assessment

The deficiencies have been further grouped according to the category of deficiency observed with its priority. ADA Compliance are code related concerns brought about by the Americans with Disabilities Act of 1990, in most cases after the school was constructed. Capital Renewal items include those items that have reached or exceeded their useful life. Code Compliance includes components of the building, other than ADA items, that do not comply with current codes. In many cases these may be 'grandfathered', however will have to be addressed under any major renovation scenarios. Deferred Maintenance includes items that have broken or are in need of repair prior to reaching the end of their useful life, and have not been addressed by the district's maintenance program due to a lack of funding. Educational Adequacy needs are items that are directly related to the instructional environment and support the educational mission at the school including, for instance, instructional aids, technology, supervision and security concerns. The Energy Efficiency category generally includes system wide replacements that are associated with a reduction in energy or water consumption. Furniture, Fixtures, and Equipment include three classifications associated with the district's ongoing program for replacing furniture and moveable equipment that has reached the end of it's serviceable life in the custodial, food service, and instructional or administrative areas. A Functional Deficiency is typically one that is presently not in place and is needed at the site or facility.

#### Facility Condition - Category by Priority

Category	Priority					Total
	1	2	3	4	5	
ADA Compliance	-	-	\$7,547	-	-	\$7,547
Capital Renewal	-	\$95,293	\$16,271	\$440,551	-	\$552,115
Code Compliance	-	-	\$7,715	-	-	\$7,715
Deferred Maintenance	-	\$14,435	\$160,285	\$248,270	\$21,011	\$444,001
Educational Adequacy	-	\$49,390	\$108,789	\$81,802	\$283,235	\$523,217
Functional Deficiency	-	\$27,764	-	\$2,551	-	\$30,315
Hazardous Material	-	-	-	-	-	\$0
New Construction	-	-	-	-	-	\$0
<b>Total</b>	<b>\$0</b>	<b>\$186,882</b>	<b>\$300,608</b>	<b>\$773,175</b>	<b>\$304,245</b>	<b>\$1,564,910</b>

#### Life Cycle Capital Renewal Forecast

As part of the assessment process, this facility was analyzed according to its major building systems. Each system can be distinguished by its type, and each type of system or equipment has an expected serviceable life, at which point the system will most likely require replacement. Life cycle capital renewal forecasts are developed by cataloguing system installation dates and comparing the ages to their expected life to determine the remaining life for that system. The assessment database incorporates a combination of building system data from two sources. The district maintains detailed information about roofing and paving according to the section, and that information was used to construct a life cycle capital renewal forecast for those systems. In cooperation with the State of Florida, that data has been incorporated into the district's assessment database in order to provide a projection of capital renewal needs for the next ten years.

The following chart shows all current deficiencies and the subsequent ten-year life cycle capital renewal projections for major building systems where a component is expected to reach the end of its useful life and require capital funding for replacement. This chart shows the forecast in thousands (\$000s) for the next ten years.

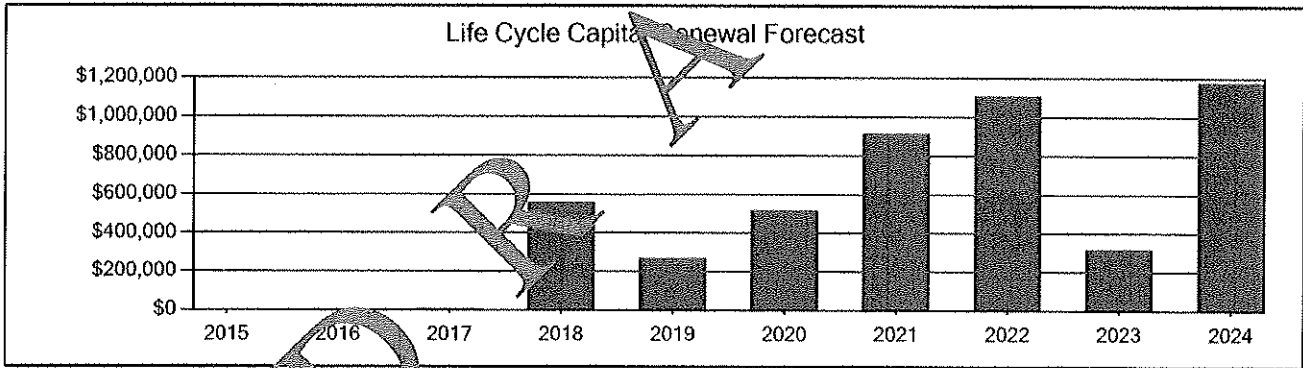




## Facilities Feasibility Study Sample Elementary School Condition Assessment

### Capital Renewal Forecast

System	Life Cycle Capital Renewal Projections											Total	\$/GSF
	Current Deficiencies	Year 1 2014	Year 2 2015	Year 3 2016	Year 4 2017	Year 5 2018	Year 6 2019	Year 7 2020	Year 8 2021	Year 9 2022	Year 10 2023		
Site	0	0	0	0	0	0	0	0	0	0	286,015	\$286,015	\$2.51
Roofing	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Structural	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Exterior	0	0	0	0	134,407	0	0	597,068	0	0	0	\$731,475	\$6.43
Interior	69,347	0	0	0	334,377	0	397,636	320,970	0	0	0	\$1,052,983	\$9.25
Mechanical	546,523	0	0	0	92,793	272,013	0	0	917,934	0	423,751	\$1,706,491	\$14.99
Electrical	446,877	0	0	0	0	0	0	0	128,414	0	468,852	\$597,266	\$5.25
Plumbing	87,612	0	0	7,320	0	0	9,129	0	36,332	0	0	\$52,781	\$0.46
Fire and Security	87,922	0	0	0	0	0	111,324	0	0	317,850	0	\$429,174	\$3.77
Technology	186,770	0	0	0	0	0	0	0	28,414	0	0	\$28,490	\$0.25
Conveyances	860	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Specialties	138,999	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Other	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
<b>Total</b>	<b>1,564,910</b>	<b>0</b>	<b>0</b>	<b>7,320</b>	<b>581,577</b>	<b>272,013</b>	<b>518,0</b>	<b>918,038</b>	<b>1,111,170</b>	<b>317,850</b>	<b>1,178,618</b>	<b>\$4,884,675</b>	<b>\$42.91</b>





**Facilities Feasibility Study**  
Sample Elementary School Condition Assessment

Sample Elementary School Condition Assessment

**Assessment Findings**

**Facility Condition Index (FCI)**

The Facility Condition Index (FCI) is used throughout the facility condition assessment industry as a general indicator of a building's health. The FCI is calculated by dividing the Facility Condition Cost by the Replacement Value. Costs associated with new construction are not included in the FCI calculation. As a rule of thumb, an FCI below 10% is considered good. An FCI above 65% would suggest that the building is a candidate for replacement.

The Sample Elementary School facility has an overall FCI of 4.9%

The total current cost for all building deficiencies is \$1,564,910. There are \$87,493 in deficiencies at the site level that are included in the FCI calculation. In addition, the five year capital renewal cost was \$840,910. The cost estimates were derived using a detailed listing of all noted deficiencies in the building. The cost to repair these deficiencies was then estimated using the cost data adjusted to Fort Lauderdale, Florida (86.6% of national average).

The Replacement Value represents the estimated cost of replacing the current building with another building of like size, based on today's estimated cost of construction in the Fort Lauderdale, Florida area. The estimated replacement cost for this facility is \$31,744,686.

The following pages provide a listing of all deficiencies and their associated cost for the site and building, followed by photos taken during the assessment.

D  
R  
A  
F  
T



## Facilities Feasibility Study

### Sample Elementary School Condition Assessment

### Site Level Deficiencies

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School site lacks appropriate lighting.	Educational Adequacy	10	Ea.	2	\$49,390	130007
<b>Note:</b> School site lacks appropriate lighting.						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$49,390</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School lacks an appropriate intrusion system.	Educational Adequacy	1	Ea.	5	\$38,102	129814
<b>Note:</b> School lacks an appropriate intrusion system.						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$38,102</b>	
<b>Sub Total for School and Site Level</b>		<b>2</b>	<b>Items</b>		<b>\$87,493</b>	

### Building: 08 - Building 8

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Covered Walkway lighting requires replacement	Deferred Maintenance	18	Ea.	3	\$0	202621
The Canopy Lighting Requires Replacement	Deferred Maintenance	1	Ea.	4	\$38,310	202620
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$38,310</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	3	Ea.	3	\$1,149	Rollup
Room has insufficient writing area.	Educational Adequacy	21	Ea.	3	\$21,677	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	17	Ea.	5	\$2,891	Rollup
Room lacks a changing table.	Educational Adequacy	4	Ea.	5	\$9,893	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	5	Ea.	5	\$3,006	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$38,616</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Wall Pack Lighting Is Damaged And Should Be Replaced	Capital Renewal	40	Ea.	2	\$34,053	202629
Test And Balancing Required	Deferred Maintenance	25,145	SF	3	\$35,028	202660
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	25,145	SF	4	\$108,513	202661
The 2 X 2 Exhausts/Hoods Require Replacement	Deferred Maintenance	7	Ea.	4	\$163,302	202659
Duct Cleaning Required	Deferred Maintenance	25,145	SF	5	\$20,151	202662
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$359,047</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Requires Replacement	Deferred Maintenance	20	Ea.	2	\$13,986	202630
Emergency Lighting System Is Damaged And Missing And Should Be Replaced	Capital Renewal	24,145	SF	2	\$15,351	202628
The GFCI Electrical Receptacle Is Damaged And Not Functional And Needs Replacing	Functional Deficiency	10	Ea.	2	\$3,232	202632
Panelboard is not Labeled per code	Code Compliance	8	Ea.	3	\$2,667	202626
Panelboard requires Arc Labeling	Code Compliance	16	Ea.	3	\$0	202627
The Electrical Receptacles Require Replacement	Capital Renewal	8	Ea.	3	\$1,981	202631
Room lighting is inadequate or in poor condition.	Educational Adequacy	1,106	SF	4	\$15,889	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	40	Ea.	4	\$13,760	202622
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	450	Ea.	4	\$246,276	202623
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	12	Ea.	4	\$4,535	202625
The Pendant Lighting Requires Replacement	Capital Renewal	40	Ea.	4	\$37,007	202624
<b>Note:</b> 1 X 8 FLUORESCENT WALLMOUNT T-12'S						
Room has insufficient electrical outlets.	Educational Adequacy	20	Ea.	5	\$7,270	Rollup
<b>Sub Total for System</b>		<b>12</b>	<b>Items</b>		<b>\$361,953</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Restroom Grab Bars are not ADA Compliant	ADA Compliance	24	Ea.	3	\$7,547	202616
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	8	Ea.	4	\$18,583	202663
Prep room lacks a sink.	Educational Adequacy	4	Ea.	5	\$17,691	Rollup
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,907	Rollup
Room lacks private toilets.	Educational Adequacy	2	Ea.	5	\$22,297	Rollup



## Facilities Feasibility Study

### Sample Elementary School Condition Assessment

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	5	\$1,348	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$69,374</b>	

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	198	SF	3	\$1,715	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$1,715</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	17	Ea.	3	\$45,988	Rollup
Room lacks Fixed Projector	Educational Adequacy	17	Ea.	4	\$62,251	Rollup
Room has insufficient dataports.	Educational Adequacy	48	Ea.	5	\$14,062	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$122,301</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	1	SF Surf	5	\$1,348	Rollup
Room does not have sufficient cubbies.	Educational Adequacy	28	Ea.	5	\$1,158	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	1	Ea.	5	\$2,537	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	4	Ea.	5	\$20,886	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$25,928</b>	
<b>Sub Total for Building 08 - Building 8</b>		<b>38</b>	<b>Items</b>		<b>\$1,017,244</b>	

### Building: 11 - Building 11

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Mounted Building Lighting Is Damaged And Should Be Replaced	Capital Renewal	6	Ea.	3	\$5,707	202643
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$5,707</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient writing area.	Educational Adequacy	28	Ea.	3	\$28,903	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	5	\$170	Rollup
Room lacks a changing table.	Educational Adequacy	2	Ea.	5	\$4,947	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$34,020</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Variable Frequency Drive	Capital Renewal	1	Ea.	3	\$8,583	202667
Test And Balancing Required	Deferred Maintenance	43,896	SF	3	\$61,149	202665
The 2 X 2 Exhausts/Hoods Require Replacement	Deferred Maintenance	2	Ea.	4	\$46,058	202664
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$116,390</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Panelboard is not Labeled per code	Code Compliance	6	Ea.	3	\$2,000	202645
Panelboard requires Arc Labeling	Code Compliance	30	Ea.	3	\$0	202646
The Pendant Lighting Requires Replacement	Capital Renewal	15	Ea.	4	\$13,877	202644
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$15,877</b>	

Note: FLUOR HIHATS

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Prep room lacks a sink.	Educational Adequacy	2	Ea.	5	\$8,845	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$8,845</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	1	Ea.	3	\$2,705	Rollup
Room has insufficient dataports.	Educational Adequacy	46	Ea.	5	\$13,483	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$16,188</b>	



## Facilities Feasibility Study

### Sample Elementary School Condition Assessment

#### Conveyances

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Elevator Sump Requires Draining And Cleaning	Deferred Maintenance	1	Ea.	5	\$860	202666
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$860</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room does not have sufficient cubbies.	Educational Adequacy	292	Ea.	5	\$12,081	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	264	Ea.	5	\$3,040	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	2	Ea.	5	\$10,443	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$25,564</b>	
<b>Sub Total for Building 11 - Building 11</b>		<b>17</b>	<b>Items</b>		<b>\$223,452</b>	

#### Building: 12 - Building 12

##### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Complete HVAC System Wide Replacement	Capital Renewal	1,366	SF	2	\$45,889	202669
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$45,889</b>	

##### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Panelboard is not Labeled per code	Code Compliance	1	Ea.	3	\$1,333	202648
Panelboard requires Arc Labeling	Code Compliance	20	Ea.	3	\$0	202649
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	Deferred Maintenance	5	Ea.	3	\$2,024	202651
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$3,357</b>	

##### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Security Alarm Camera Is Missing And Needed	Functional Deficiency	4	Ea.	2	\$15,915	202650
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$15,915</b>	

##### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Missing And Needed	Functional Deficiency	4	Ea.	2	\$8,617	202647
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$8,617</b>	
<b>Sub Total for Building 12 - Building 12</b>		<b>6</b>	<b>Items</b>		<b>\$73,778</b>	

#### Building: 14 - Building 14

##### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	3	Ea.	3	\$1,149	Rollup
Room has insufficient writing area.	Educational Adequacy	3	Ea.	3	\$3,097	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	2	Ea.	5	\$742	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	7	Ea.	5	\$1,190	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	26	Ea.	5	\$15,630	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$21,808</b>	

##### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Test And Balancing Required	Deferred Maintenance	42,533	SF	3	\$59,250	202671
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$59,250</b>	

##### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Panelboard requires Arc Labeling	Code Compliance	50	Ea.	3	\$0	202655
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	Deferred Maintenance	5	Ea.	3	\$2,024	202656
The Electrical Circuit Capacity Is Inadequate	Functional Deficiency	3	EACH	4	\$2,551	202654
<b>Note:</b> 3 X 20 = 60 AMPS						
Room does not have tamper-proof light switching.	Educational Adequacy	2	Ea.	5	\$965	Rollup
Room has insufficient electrical outlets.	Educational Adequacy	14	Ea.	5	\$5,089	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$775	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$11,404</b>	

##### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Prep room lacks a sink.	Educational Adequacy	1	Ea.	5	\$4,423	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	5	\$1,348	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$5,771</b>	



## Facilities Feasibility Study Sample Elementary School Condition Assessment

### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	1	Ea.	3	\$2,705	Rollup
Room lacks Fixed Projector	Educational Adequacy	1	Ea.	4	\$3,662	Rollup
Room has insufficient dataports.	Educational Adequacy	12	Ea.	5	\$3,518	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$9,885</b>	

### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks the required demonstration table.	Educational Adequacy	1	Ea.	5	\$7,418	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$7,418</b>	
<b>Sub Total for Building 14 - Building 14</b>		<b>18</b>	<b>Items</b>		<b>\$115,537</b>	

## Building: 15 - Building 15

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,032	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	5	\$371	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	5	\$170	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	1	Ea.	5	\$5,410	Rollup
Room lacks appropriate sound control.	Educational Adequacy	1,018		5	\$31,735	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$39,102</b>	

### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Electrical Enclosure Is Damaged And Should Be Repaired <i>Note: 150 SF</i>	Deferred Maintenance	1	Ea.	2	\$449	202657
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$449</b>	

### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	Deferred Maintenance	2	Ea.	3	\$810	202658
Room does not have tamper-proof light switching.	Educational Adequacy	1	Ea.	5	\$483	Rollup
Room has insufficient electrical outlets.	Educational Adequacy	12	Ea.	5	\$4,363	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$5,655</b>	

### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,907	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$1,907</b>	

### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	1	Ea.	5	\$294	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$294</b>	
<b>Sub Total for Building 15 - Building 15</b>		<b>12</b>	<b>Items</b>		<b>\$47,406</b>	
<b>Total for Campus</b>		<b>93</b>	<b>Items</b>		<b>\$1,564,910</b>	



**Facilities Feasibility Study**  
Sample Elementary School Condition Assessment

**Contingent Deficiencies**

In addition to the findings summarized above and shown on the following pages; below is a list of contingent needs at this facility. These needs may be required if major renovation work is planned for the facility and costs are in addition to costs shown above.

\*There are no contingent need deficiencies for this building

D  
R  
A  
F  
E  
T



**Facilities Feasibility Study**  
Sample Middle School Condition Assessment

**Summary of Findings**

The Sample Middle School Facility located at 1000 Any Street in Broward County, Florida, was built in 1975. It comprises 166,671 gross square feet.

The total current deficiencies for this site, in 2014 construction cost dollars, are estimated at \$19,254,787.

**Facility Condition by Building**

Number	Building Name	Gross Sq Ft	Built Date	Facility Condition Cost	FCI	Cost Per Square Foot	Future Life Cycle Cost (Yr 1-5)
	Exterior Site	0	0	\$3,084,440	.00%	\$0.00	\$0
01	Main Bldg	150,217	1975	\$16,103,199	38.44%	\$107.20	\$2,747,768
02	Sto	632	1991	\$23,504	13.34%	\$37.19	\$20,510
03	Patio	0	1989	\$18,179	.00%	\$0.00	\$0
04	Sto	210	1990	\$0	.00%	\$0.00	\$3,798
05	Concession	1,048	1989	\$25,466	8.71%	\$24.30	\$9,073
<b>Totals</b>		<b>152,107</b>		<b>\$19,254,787</b>	<b>45.39%</b>	<b>\$126.59</b>	<b>\$2,781,149</b>

**Cross Tab of Current Deficiencies**

The following chart summarizes the current deficiencies for this site in a cross tab that shows the buildings systems down the left and the priority of the deficiency across the top. This listing includes current deficiencies including deferred maintenance, functional deficiencies, code compliance, Americans with Disabilities Act, and Capital Renewal categories.

**Facility Condition - System by Priority**

System	Priority					Total
	1	2	3	4	5	
Site			\$2,678,027	\$106,470	\$1,922	\$2,786,418
Roofing		\$3,483,865	-	-	-	\$3,483,865
Structural						\$0
Exterior		\$4,225	\$589		\$20,431	\$25,245
Interior			\$898,838	\$299,843	\$146,926	\$1,345,608
Mechanical		\$7,263,800	\$1,094,402	\$801,947		\$9,160,149
Electrical		\$272,458	\$59,983	\$796,503	\$142,846	\$1,271,791
Plumbing		\$1,238	\$24,830	\$8,564	\$166,838	\$201,470
Fire and Security		\$176,467				\$176,467
Technology			\$159,604	\$234,358	\$139,920	\$533,882
Conveyances						\$0
Specialties			\$92,480		\$177,411	\$269,891
Other						\$0
<b>Total</b>	<b>\$0</b>	<b>\$11,202,054</b>	<b>\$5,008,753</b>	<b>\$2,247,686</b>	<b>\$796,293</b>	<b>\$19,254,787</b>





**Facilities Feasibility Study**  
 Sample Middle School Condition Assessment

The deficiencies have been further grouped according to the category of deficiency observed with its priority. ADA Compliance are code related concerns brought about by the Americans with Disabilities Act of 1990, in most cases after the school was constructed. Capital Renewal items include those items that have reached or exceeded their useful life. Code Compliance includes components of the building, other than ADA items, that do not comply with current codes. In many cases these may be 'grandfathered', however will have to be addressed under any major renovation scenarios. Deferred Maintenance includes items that have broken or are in need of repair prior to reaching the end of their useful life, and have not been addressed by the district's maintenance program due to a lack of funding. Educational Adequacy needs are items that are directly related to the instructional environment and support the educational mission at the school including, for instance, instructional aids, technology, supervision and security concerns. The Energy Efficiency category generally includes system wide replacements that are associated with a reduction in energy or water consumption. Furniture, Fixtures, and Equipment include three classifications associated with the district's ongoing program for replacing furniture and moveable equipment that has reached the end of it's serviceable life in the custodial, food service, and instructional or administrative areas. A Functional Deficiency is typically one that is presently not in place and is needed at the site or facility.

**Facility Condition - Category by Priority**

Category	Priority					Total
	1	2	3	4	5	
ADA Compliance	-	-	\$267,386	\$790	-	\$268,177
Capital Renewal	-	\$10,997,457	\$1,009,671	\$1,575,344	\$11,574	\$13,593,985
Code Compliance	-	-	\$74,634	-	-	\$74,634
Deferred Maintenance	-	\$73,411	\$1,106,039	\$437,194	\$28,574	\$1,645,218
Educational Adequacy	-	\$113,813	\$249,547	\$234,358	\$678,062	\$1,275,779
Functional Deficiency	-	\$17,375	\$2,301,537	-	\$78,084	\$2,396,994
Hazardous Material	-	-	-	-	-	\$0
New Construction	-	-	-	-	-	\$0
<b>Total</b>	<b>\$0</b>	<b>\$11,202,054</b>	<b>\$5,008,753</b>	<b>\$2,247,686</b>	<b>\$796,293</b>	<b>\$19,254,787</b>

**Life Cycle Capital Renewal Forecast**

As part of the assessment process, this facility was analyzed according to its major building systems. Each system can be distinguished by its type, and each type of system or equipment has an expected serviceable life, at which point the system with all likelihood require replacement. Life cycle capital renewal forecasts are developed by cataloguing system installation dates and comparing the ages to their expected life to determine the remaining life for that system. The assessment database incorporates a combination of building system data from two sources. The district maintains detailed information about roofing and paving according to the section, and that information was used to construct a life cycle capital renewal forecast for those systems. In cooperation with the State of Florida, that data has been incorporated into the district's assessment database in order to provide a projection of capital renewal needs for the next ten years.

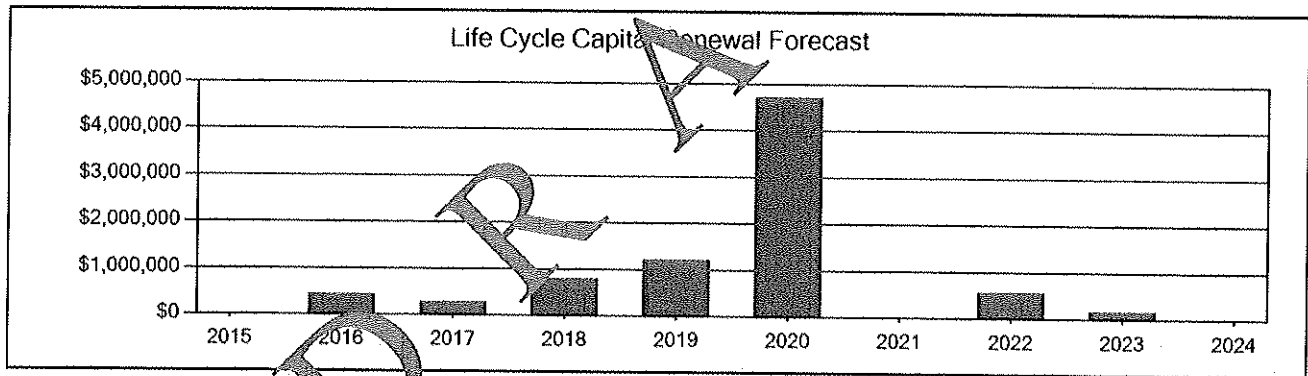
The following chart shows all current deficiencies and the subsequent ten-year life cycle capital renewal projections for major building systems where a component is expected to reach the end of its useful life and require capital funding for replacement. This chart shows the forecast in thousands (\$000s) for the next ten years.



## Facilities Feasibility Study Sample Middle School Condition Assessment

### Capital Renewal Forecast

System	Life Cycle Capital Renewal Projections											Total	\$/GSF
	Current Deficiencies	Year 1 2014	Year 2 2015	Year 3 2016	Year 4 2017	Year 5 2018	Year 6 2019	Year 7 2020	Year 8 2021	Year 9 2022	Year 10 2023		
Site	2,786,418	0	0	0	0	0	0	0	331,036	0	0	\$331,036	\$2.18
Roofing	3,483,865	0	0	0	0	3,798	0	0	0	0	0	\$3,798	\$0.02
Structural	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Exterior	25,245	0	449,888	0	0	0	0	3,116	33,424	116,981	0	\$603,409	\$3.97
Interior	1,345,608	0	2,364	0	512,775	0	0	7,084	200,955	2,364	4,713	\$730,255	\$4.80
Mechanical	9,160,149	0	0	0	81,183	1,221,024	72,742	0	0	50,340	0	\$1,425,289	\$9.37
Electrical	1,271,791	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Plumbing	201,470	0	0	0	38,603	0	300,483	0	7,719	0	0	\$346,805	\$2.28
Fire and Security	176,467	0	0	294,265	0	0	398,332	0	0	0	0	\$692,597	\$4.55
Technology	533,882	0	0	0	177,249	0	0	0	0	0	0	\$177,249	\$1.17
Conveyances	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Specialties	289,891	0	0	0	0	0	3,945,459	0	0	0	0	\$3,945,459	\$25.94
Other	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
<b>Total</b>	<b>19,254,787</b>	<b>0</b>	<b>452,252</b>	<b>294,265</b>	<b>809,810</b>	<b>1,224,822</b>	<b>4,717,000</b>	<b>10,200</b>	<b>573,134</b>	<b>169,685</b>	<b>4,713</b>	<b>\$8,255,897</b>	<b>\$54.28</b>





## Facilities Feasibility Study Sample Middle School Condition Assessment

Sample Middle School Condition Assessment

### Assessment Findings

#### Facility Condition Index (FCI)

The Facility Condition Index (FCI) is used throughout the facility condition assessment industry as a general indicator of a building's health. The FCI is calculated by dividing the Facility Condition Cost by the Replacement Value. Costs associated with new construction are not included in the FCI calculation. As a rule of thumb, an FCI below 10% is considered good. An FCI above 65% would suggest that the building is a candidate for replacement.

The Sample Middle School facility has an overall FCI of 45.4%

The total current cost for all building deficiencies is \$19,254,787. There are \$3,084,140 in deficiencies at the site level that are included in the FCI calculation. In addition, the five year capital renewal cost was \$2,781,149. The cost estimates were derived using a detailed listing of all noted deficiencies in the building. The cost to repair these deficiencies was then estimated using the cost data adjusted to Fort Lauderdale, Florida (86.6% of national average).

The Replacement Value represents the estimated cost of replacing the current building with another building of like size, based on today's estimated cost of construction in the Fort Lauderdale, Florida area. The estimated replacement cost for this facility is \$46,480,879.

The following pages provide a listing of all deficiencies and their associated cost for the site and building, followed by photos taken during the assessment.

D  
R  
A  
F  
T



## Facilities Feasibility Study Sample Middle School Condition Assessment

### Site Level Deficiencies

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
ADA Accessibility and Covered Walkways.	ADA Compliance	120,000	LS	3	\$206,108	203532
Adequacy and condition of Play Courts, and Fields.	Functional Deficiency	95,000	LS	3	\$163,169	203534
Adequacy and condition of Storm Water Management system for site drainage and flooding.	Functional Deficiency	170,000	LS	3	\$291,986	203537
Adequacy and Service Capacity of the Water and Waste Water infrastructure and Maintenance issues.	Functional Deficiency	45,000	LS	3	\$77,290	203539
Adequacy of Traffic Control devices and Off-Site Signalization for pedestrian and Traffic movement.	Functional Deficiency	55,000	LS	3	\$94,466	203525
Availability and adequacy of Fire Suppression and Protection system.	Code Compliance	40,000	LS	3	\$68,703	203541
Condition of Pump Stations and other Utilities Service Equipment.	Capital Renewal	25,000	LS	3	\$42,939	203540
Condition of the Athletic Field, Tracks and Bleachers including Accessibility.	Functional Deficiency	35,000	LS	3	\$60,115	203536
General site Accessibility from Off-Site for Pedestrian and Traffic.	Functional Deficiency	345,000	LS	3	\$592,560	203523
General Site Condition, Grading, Landscaping and Irrigation system.	Functional Deficiency	225,000	LS	3	\$386,452	203529
General Site lighting.	Functional Deficiency	50,000	LS	3	\$85,878	203531
Site Parking and Drive Adequacy and Pavement condition.	Functional Deficiency	270,000	LS	3	\$463,742	203528
Site Security Fencing and Gates.	Functional Deficiency	1,000	LS	3	\$68,703	203526
Site Signage and Marking for pedestrian and traffic circulation.	Functional Deficiency	10,000	LS	3	\$17,176	203527
Competition Track Is Damaged And Requires Repair	Deferred Maintenance	1	Ea.	4	\$94,037	103
Gate Requires Replacement	Deferred Maintenance	6	Ea.	4	\$4,643	101
Tennis Nets And Equipment Are Damaged And Require Replacement	Deferred Maintenance	2	Ea.	4	\$7,791	104
Paving Requires Restriping	Deferred Maintenance	125	CAR	5	\$1,922	102
<b>Sub Total for System</b>		<b>18</b>	<b>Items</b>		<b>\$2,727,678</b>	

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Soffit Requires Repainting	Deferred Maintenance	6,895	SF	5	\$19,540	105
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$19,540</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Chiller Requires Replacement	Capital Renewal	1	Ea.	2	\$122,591	196
The Exterior Condenser Requires Replacement	Capital Renewal	1	Ea.	2	\$4,131	195
The Exterior Metal Cooling Tower Is Damaged And Requires Replacement	Capital Renewal	1	Ea.	2	\$63,181	197
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$189,903</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Mounted Building Lighting Is Damaged And Should Be Replaced	Capital Renewal	20	Ea.	3	\$18,807	154
The Pole Lighting Is Damaged And Should Be Replaced	Capital Renewal	4	Ea.	3	\$20,130	152
The Canopy Lighting Requires Replacement	Deferred Maintenance	16	Ea.	4	\$30,298	153
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$69,235</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School lacks appropriate number of surveillance cameras.	Functional Deficiency	16	Ea.	5	\$78,084	129789
<b>Note:</b> School lacks appropriate number of surveillance cameras.						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$78,084</b>	
<b>Sub Total for School and Site Level</b>		<b>26</b>	<b>Items</b>		<b>\$3,084,440</b>	

### Building: 01 - Main Building

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Switch Gear is Damaged and Requires Repair	Deferred Maintenance	1	Ea.	2	\$276	160
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$276</b>	

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	148,864	SF	2	\$3,451,728	1593
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$3,451,728</b>	

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Access Is Not ADA Compliant And Requires An ADA Compliant Ramp	ADA Compliance	20	Ea.	3	\$29,370	114
The Access Is Not ADA Compliant And Requires An ADA Compliant Ramp	ADA Compliance	20	Ea.	3	\$29,370	115



## Facilities Feasibility Study Sample Middle School Condition Assessment

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Handrails In The Stair Area Are Not ADA Compliant	ADA Compliance	10	LF	4	\$790	113
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$59,531</b>	

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	30	Ea.	3	\$11,491	Rollup
Room has insufficient writing area.	Educational Adequacy	76	Ea.	3	\$78,452	Rollup
The Carpet Flooring Requires Replacement	Capital Renewal	14,810	SF	3	\$147,060	110
The Ceramic Tile Flooring Requires Replacement	Capital Renewal	4,470	SF	3	\$75,027	111
The Suspended Ceiling Grid and Tiles Require Replacement	Capital Renewal	79,439	SF	3	\$676,750	106
Interior Ceramic Walls Require Repair Or Replacement	Capital Renewal	8,400	SF Wall	4	\$150,912	109
The Gypboard Ceilings Are Damaged And Requires Repair	Deferred Maintenance	4,420	SF	4	\$31,126	108
The Plaster Ceilings Are Damaged And Requires Repair	Deferred Maintenance	8,900	SF	4	\$112,958	107
Classroom Door Requires Vision Panel	Educational Adequacy	5	Ea.	5	\$1,855	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	72	Ea.	5	\$12,243	Rollup
Room lacks a changing table.	Educational Adequacy	5	Ea.	5	\$12,366	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	1	Ea.	5	\$88,369	Rollup
Room lacks appropriate sound control.	Educational Adequacy	326	SF	5	\$103,684	Rollup
Vinyl/Fabric Wall Covering Requires Replacement	Capital Renewal	2,000	SF	5	\$11,574	237
<b>Note: aki</b>						
<b>Sub Total for System</b>		<b>14</b>	<b>Items</b>		<b>\$1,513,867</b>	

### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Complete HVAC System Wide Replacement	Capital Renewal	150,217	SF	2	\$4,988,695	201
The Air Handler HVAC Component Requires Replacement	Capital Renewal	18	Ea.	2	\$1,958,539	18887
The Electrical Transformer Requires Replacement	Capital Renewal	2	Ea.	2	\$20,504	249
The Electrical Transformer Requires Replacement	Capital Renewal	3	Ea.	2	\$25,449	250
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$5,795	251
The Fan Coil (Chilled Water) HVAC Component Requires Replacement	Capital Renewal	3	Ea.	2	\$12,851	18888
The Power Service Is Inadequate And Should Be Replaced	Capital Renewal	3,200	Amps	2	\$111,257	171
LC: The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	150,217	SF	3	\$1,094,402	211
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	150,217	SF	4	\$629,048	205
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	6	Ea.	4	\$12,418	200
The 2 X 2 Exhausts/Hoods Require Replacement	Deferred Maintenance	5	Ea.	4	\$115,313	198
<b>Sub Total for System</b>		<b>11</b>	<b>Items</b>		<b>\$8,974,271</b>	

### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Requires Replacement	Deferred Maintenance	104	Ea.	2	\$71,897	179
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	Capital Renewal	150,217	SF	2	\$94,418	178
Stage Lighting Is Damaged, Broken Or Inefficient	Functional Deficiency	14	Ea.	2	\$17,373	166
The 400A Distribution Panel Requires Replacement	Capital Renewal	2	Ea.	2	\$17,512	174
The 600A Distribution Panel Requires Replacement	Capital Renewal	3	Ea.	2	\$28,649	175
The Panelboard Requires Replacement	Capital Renewal	6	Ea.	2	\$45,643	176
Panelboard requires Arc Labeling	Code Compliance	18	Ea.	3	\$5,931	177
The H.I.D. Lighting Is Damaged And Should Be Replaced	Capital Renewal	20	Ea.	3	\$15,115	164
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	260	Ea.	4	\$88,420	161
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	1,250	Ea.	4	\$676,291	162
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	4	Ea.	4	\$1,494	163
Room does not have tamper-proof light switching.	Educational Adequacy	3	Ea.	5	\$1,448	Rollup
Room has insufficient electrical outlets.	Educational Adequacy	276	Ea.	5	\$100,344	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	53	Ea.	5	\$41,055	Rollup
<b>Sub Total for System</b>		<b>14</b>	<b>Items</b>		<b>\$1,205,590</b>	

### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	8	Ea.	3	\$13,782	213
The Class Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	3	Ea.	4	\$5,962	212
Prep room lacks a sink.	Educational Adequacy	7	Ea.	5	\$30,959	Rollup
Room lacks a drinking fountain.	Educational Adequacy	15	Ea.	5	\$14,299	Rollup
Room lacks private toilets.	Educational Adequacy	9	Ea.	5	\$100,338	Rollup



## Facilities Feasibility Study

### Sample Middle School Condition Assessment

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	13	Ea.	5	\$17,528	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$182,867</b>	

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Kitchen Exhaust Hood	Capital Renewal	1	Ea.	2	\$10,153	203
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$10,153</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks interactive White Board	Educational Adequacy	59	Ea.	3	\$159,604	Rollup
Room lacks Fixed Projector	Educational Adequacy	64	Ea.	4	\$234,358	Rollup
Room has insufficient dataports.	Educational Adequacy	211	Ea.	5	\$61,836	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$455,798</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	1	Ea.	2	\$113,813	Rollup
The Counter Heights Exceed Maximum ADA Height Requirements	ADA Compliance	20	LF	3	\$2,538	112
The Chemistry Lab Fume Hood(s) Require Replacement	Deferred Maintenance	1	Ea.	4	\$41,029	210
Blinds are missing or in poor condition.	Educational Adequacy	96	Surf	5	\$2,697	Rollup
Room does not have sufficient cubbies.	Educational Adequacy	70	Ea.	5	\$2,894	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	60	Ea.	5	\$696	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	5	Ea.	5	\$26,107	Rollup
Room lacks the required demonstration table.	Educational Adequacy	8	Ea.	5	\$59,345	Rollup
<b>Sub Total for System</b>		<b>8</b>	<b>Items</b>		<b>\$249,118</b>	
<b>Sub Total for Building 01 - Main Building</b>		<b>62</b>	<b>Items</b>		<b>\$16,103,199</b>	

#### Building: 02 - Storage

##### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	602	SF	2	\$13,959	1595
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$13,959</b>	

##### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Metal Exterior Door Requires Replacement	Capital Renewal	1	Door	2	\$4,225	141
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$4,225</b>	

##### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior CMU Walls Require Repainting	Capital Renewal	870	SF	4	\$1,180	142
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$1,180</b>	

##### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	2	Ea.	4	\$4,139	230
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$4,139</b>	
<b>Sub Total for Building 02 - Storage</b>		<b>4</b>	<b>Items</b>		<b>\$23,504</b>	

#### Building: 03 - Covered Patio Near Ballfield

##### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	784	SF	2	\$18,179	1596
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$18,179</b>	
<b>Sub Total for Building 03 - Covered Patio Near Ballfield</b>		<b>1</b>	<b>Items</b>		<b>\$18,179</b>	

#### Building: 05 - Concession Stand

##### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Metal Door Requires Repainting	Deferred Maintenance	4	Door	3	\$589	144
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$589</b>	



## Facilities Feasibility Study

### Sample Middle School Condition Assessment

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior CMU Walls Require Repainting	Capital Renewal	2,120	SF	4	\$2,877	146
The Concrete Flooring Requires Repair or Repainting	Deferred Maintenance	1,000	SF	5	\$2,508	147
<b>Note:      repaint</b>						
The Overhead Door Requires Repainting	Deferred Maintenance	64	SF	5	\$890	145
<b>Sub Total for System</b>					<b>3 Items</b>	<b>\$6,275</b>

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Urinal Plumbing Fixtures Are Damaged And Should Be Installed	Deferred Maintenance	2	Ea.	2	\$1,238	234
The Toilets Plumbing Fixtures Require Repair	Deferred Maintenance	5	Ea.	3	\$11,048	233
Non-Refrigerated Drinking Fountain Requires Replacement	Capital Renewal	1	Ea.	4	\$2,602	231
The Rest Room Lavatories Plumbing Fixtures Require Cleaning	Deferred Maintenance	5	Ea.	5	\$3,714	232
<b>Sub Total for System</b>					<b>4 Items</b>	<b>\$18,603</b>
<b>Sub Total for Building 05 - Concession Stand</b>					<b>8 Items</b>	<b>\$25,466</b>
<b>Total for Campus</b>					<b>101 Items</b>	<b>\$19,254,787</b>

#### Buildings with no reported deficiencies

- 04 - Storage
- P-99-37C - Intermediate/Middle Classroom (4-8)
- P-99-852C - Intermediate/Middle Classroom (4-8)
- P-99-963VE - Intermediate/Middle Classroom (4-8)

D R A F T



**Facilities Feasibility Study**  
 Sample Middle School Condition Assessment

**Contingent Deficiencies**

In addition to the findings summarized above and shown on the following pages; below is a list of contingent needs at this facility. These needs may be required if major renovation work is planned for the facility and costs are in addition to costs shown above.

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Adequacy and condition of Play Courts, and Fields.	Functional Deficiency	45,000	LS	3	\$77,290	203547
Adequacy and condition of Storm Water Management system for site drainage and flooding.	Functional Deficiency	40,000	LS	3	\$68,703	203548
Adequacy of Traffic Control devices and Off-Site Signalization for pedestrian and Traffic movement.	Functional Deficiency	15,000	LS	3	\$25,763	203543
General site Accessibility from Off-Site for Pedestrian and Traffic.	Functional Deficiency	10,000	LS	3	\$17,176	203542
General Site Condition, Grading, Landscaping and Irrigation system.	Functional Deficiency	75,000	LS	3	\$128,817	203545
General Site lighting.	Functional Deficiency	30,000	LS	3	\$51,527	203546
Site Security Fencing and Gates.	Functional Deficiency	15,000	LS	3	\$25,763	203544
<b>Total for Campus</b>			<b>7</b>	<b>items</b>	<b>\$395,040</b>	

D R A F F E T





**Facilities Feasibility Study**  
**Sample Senior High School Condition Assessment**

**Summary of Findings**

The Sample Senior High School Facility located at 1000 Any Street in Broward County, Florida, was built in 1963. It comprises 283,162 gross square feet.

The total current deficiencies for this site, in 2014 construction cost dollars, are estimated at \$19,042,657.

**Facility Condition by Building**

Number	Building Name	Gross Sq Ft	Built Date	Facility Condition Cost	FCI	Cost Per Square Foot	Future Life Cycle Cost (Yr 1-5)
	Exterior Site	0	0	\$1,834,175	.00%	\$0.00	\$1,080,320
01	Bldg 1	60,485	1963	\$3,831,734	22.72%	\$63.35	\$1,767,849
02	Bldg 2	2,056	1963	\$431,226	75.21%	\$209.74	\$34,919
03	Bldg 3	24,947	1963	\$1,447,487	20.81%	\$58.02	\$336,105
04	Bldg 4	8,149	1963	\$725,353	3.02%	\$89.01	\$215,742
05	Bldg 5	8,829	1963	\$560,902	22.78%	\$63.53	\$376,144
06	Bldg 6	11,195	1963	\$432,987	13.87%	\$38.68	\$100,627
07	Bldg 7	6,710	1963	\$465,887	24.90%	\$69.43	\$145,019
08	Bldg 8	5,838	1964	\$960,953	52.88%	\$147.47	\$100,397
09	Bldg 9	4,442	1964	\$1,056,676	32.75%	\$91.33	\$95,751
10	Bldg 10	43,176	1964	\$3,739,642	30.89%	\$86.15	\$1,361,571
11	Bldg 11	10,484	1964	\$907,987	31.06%	\$86.61	\$358,122
12	Bldg 12	13,465	1964	\$1,966,204	52.36%	\$146.02	\$186,397
13	Bldg 13	945	2001	\$0	.00%	\$0.00	\$11,041
14	Bldg 14	2,433	1972	\$8,225	1.21%	\$3.38	\$0
15	Bldg 15	168	1972	\$9,391	20.04%	\$55.90	\$11,228
17	Bldg 17	7,139	1990	\$807,830	16.90%	\$47.13	\$475,849
18	Bldg 18	262	1963	\$9,275	12.69%	\$35.40	\$4,391
19	Bldg 19	76	2001	\$0	.00%	\$0.00	\$2,413
20	Bldg 20	1,422	2001	\$54,088	13.64%	\$38.04	\$155,616
21	Bldg 21	425	2001	\$0	.00%	\$0.00	\$2,715
22	Bldg 22	425	2001	\$0	.00%	\$0.00	\$2,715
23	Bldg 23	425	2001	\$0	.00%	\$0.00	\$2,593
24	Bldg 24	425	2001	\$0	.00%	\$0.00	\$2,715
25	Bldg 25	14,705	2004	\$142,428	3.47%	\$9.69	\$48,577
26	Bldg 26	3,204	2010	\$0	.00%	\$0.00	\$0
27	Bldg 27	1,418	1985	\$31,303	7.92%	\$22.08	\$0
28	Bldg 28	27,559	2010	\$19,549	.25%	\$0.71	\$443,802
85	Bldg 85	9,072	2004	\$336,001	13.28%	\$37.04	\$72,381
86	Bldg 86	907	2004	\$34,352	13.58%	\$37.87	\$5,136
<b>Totals</b>		<b>280,786</b>		<b>\$19,042,657</b>	<b>24.32%</b>	<b>\$67.82</b>	<b>\$7,400,135</b>

**Cross Tab of Current Deficiencies**

The following chart summarizes the current deficiencies for this site in a cross tab that shows the buildings systems down the left and the priority of the deficiency across the top. This listing includes current deficiencies including deferred maintenance, functional deficiencies, code compliance, Americans with Disabilities Act, and Capital Renewal categories.



**Facilities Feasibility Study**  
**Sample Senior High School Condition Assessment**

**Facility Condition - System by Priority**

System	Priority					Total
	1	2	3	4	5	
Site	-	-	\$1,807,737	-	\$26,438	\$1,834,175
Roofing	-	\$6,111,615	-	\$6,106	-	\$6,117,721
Structural	-	-	-	-	-	\$0
Exterior	-	\$144,555	\$108,998	-	-	\$253,553
Interior	-	\$25,248	\$22,827	\$76,536	\$528,723	\$653,334
Mechanical	-	\$3,153,386	\$665,909	\$1,261,891	\$198,760	\$5,279,946
Electrical	-	\$291,388	\$33,956	\$321,070	\$112,724	\$759,138
Plumbing	-	\$4,998	\$1,543,666	\$128,752	\$127,572	\$1,804,988
Fire and Security	-	\$105,032	\$5,390	-	-	\$110,422
Technology	-	-	\$250,000	\$410,127	\$171,980	\$832,107
Conveyances	-	-	-	-	-	\$0
Specialties	-	-	\$152,144	\$945	\$299,415	\$1,397,273
Other	-	-	-	-	-	\$0
<b>Total</b>	\$0	\$9,836,223	\$4,590,626	\$3,150,197	\$1,465,611	\$19,042,657

D R A F T



**Facilities Feasibility Study**  
**Sample Senior High School Condition Assessment**

The deficiencies have been further grouped according to the category of deficiency observed with its priority. ADA Compliance are code related concerns brought about by the Americans with Disabilities Act of 1990, in most cases after the school was constructed. Capital Renewal items include those items that have reached or exceeded their useful life. Code Compliance includes components of the building, other than ADA items, that do not comply with current codes. In many cases these may be 'grandfathered', however will have to be addressed under any major renovation scenarios. Deferred Maintenance includes items that have broken or are in need of repair prior to reaching the end of their useful life, and have not been addressed by the district's maintenance program due to a lack of funding. Educational Adequacy needs are items that are directly related to the instructional environment and support the educational mission at the school including, for instance, instructional aids, technology, supervision and security concerns. The Energy Efficiency category generally includes system wide replacements that are associated with a reduction in energy or water consumption. Furniture, Fixtures, and Equipment include three classifications associated with the district's ongoing program for replacing furniture and moveable equipment that has reached the end of it's serviceable life in the custodial, food service, and instructional or administrative areas. A Functional Deficiency is typically one that is presently not in place and is needed at the site or facility.

**Facility Condition - Category by Priority**

Category	Priority					Total
	1	2	3	4	5	
ADA Compliance	-	-	\$249,047	-	-	\$249,047
Capital Renewal	-	\$9,430,390	\$632,599	\$1,165,321	-	\$11,228,280
Code Compliance	-	\$9,228	\$1,475,663	-	-	\$1,484,893
Deferred Maintenance	-	\$252,057	\$387,984	\$1,396,653	\$585,406	\$2,622,100
Educational Adequacy	-	\$144,547	\$398,313	\$451,831	\$880,206	\$1,874,897
Functional Deficiency	-	-	\$1,447,048	\$136,391	-	\$1,583,440
Hazardous Material	-	-	-	-	-	\$0
New Construction	-	-	-	-	-	\$0
<b>Total</b>	<b>\$0</b>	<b>\$9,836,223</b>	<b>\$4,590,626</b>	<b>\$3,150,197</b>	<b>\$1,465,611</b>	<b>\$19,042,657</b>

**Life Cycle Capital Renewal Forecast**

As part of the assessment process, this facility was analyzed according to its major building systems. Each system can be distinguished by its type, and each type of system or equipment has an expected serviceable life, at which point the system will with all likelihood require replacement. Life cycle capital renewal forecasts are developed by cataloguing system installation dates and comparing the ages to their expected life to determine the remaining life for that system. The assessment database incorporates a combination of building system data from two sources. The district maintains detailed information about roofing and paving according to the section, and that information was used to construct a life cycle capital renewal forecast for those systems. In cooperation with the State of Florida, that data has been incorporated into the district's assessment database in order to provide a projection of capital renewal needs for the next ten years.

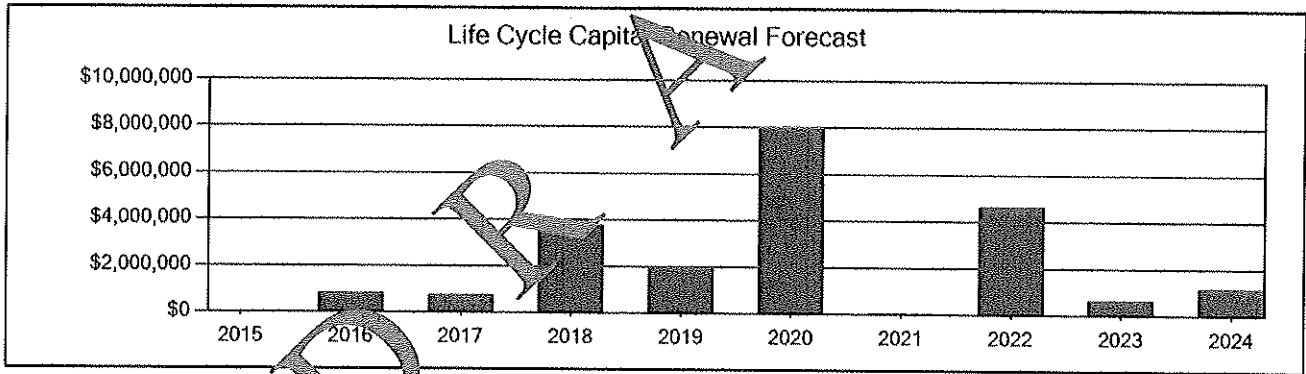
The following chart shows all current deficiencies and the subsequent ten-year life cycle capital renewal projections for major building systems where a component is expected to reach the end of its useful life and require capital funding for replacement. This chart shows the forecast in thousands (\$000s) for the next ten years.



## Facilities Feasibility Study Sample Senior High School Condition Assessment

### Capital Renewal Forecast

System	Current Deficiencies	Life Cycle Capital Renewal Projections										Total	\$/GSF
		Year 1 2014	Year 2 2015	Year 3 2016	Year 4 2017	Year 5 2018	Year 6 2019	Year 7 2020	Year 8 2021	Year 9 2022	Year 10 2023		
Site	1,834,175	0	0	0	1,080,320	0	0	0	2,668,711	0	0	\$3,749,031	\$13.35
Roofing	6,117,721	0	0	0	0	0	0	0	0	0	139,518	\$139,518	\$0.50
Structural	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Exterior	253,553	0	179,001	724,236	306,084	146,212	1,873,919	0	950,365	214,295	0	\$4,394,112	\$15.65
Interior	653,334	0	523,977	47,438	1,789,110	71,880	1,414,637	66,128	892,951	440,383	544,530	\$5,791,034	\$20.62
Mechanical	5,279,946	0	0	0	150,369	1,162,111	2,427,265	0	81,371	0	121,582	\$3,942,698	\$14.04
Electrical	759,138	0	0	0	0	590,027	0	0	64,368	0	304,858	\$959,253	\$3.42
Plumbing	1,804,988	0	0	12,635	52,226	0	383,525	0	21,645	0	6,589	\$476,620	\$1.70
Fire and Security	110,422	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Technology	832,107	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Conveyances	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
Specialties	1,397,273	0	147,610	0	416,899	0	1,914,649	0	0	0	72,671	\$2,551,829	\$9.09
Other	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
<b>Total</b>	<b>19,042,657</b>	<b>0</b>	<b>850,588</b>	<b>784,309</b>	<b>3,795,008</b>	<b>1,970,230</b>	<b>8,013,566</b>	<b>66,128</b>	<b>4,678,411</b>	<b>654,678</b>	<b>1,189,748</b>	<b>\$22,004,095</b>	<b>\$78.37</b>





## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

Sample Senior High School Condition Assessment

### Assessment Findings

#### Facility Condition Index (FCI)

The Facility Condition Index (FCI) is used throughout the facility condition assessment industry as a general indicator of a building's health. The FCI is calculated by dividing the Facility Condition Cost by the Replacement Value. Costs associated with new construction are not included in the FCI calculation. As a rule of thumb, an FCI below 10% is considered good. An FCI above 65% would suggest that the building is a candidate for replacement.

The Sample Senior High School facility has an overall FCI of 24.3%

The total current cost for all building deficiencies is \$19,042,657. There are \$1,834,175 in deficiencies at the site level that are included in the FCI calculation. In addition, the five year capital renewal cost was \$7,400,135. The cost estimates were derived using a detailed listing of all noted deficiencies in the building. The cost to repair these deficiencies was then estimated using the cost data adjusted to Fort Lauderdale, Florida (86.6% of national average).

The Replacement Value represents the estimated cost of replacing the current building with another building of like size, based on today's estimated cost of construction in the Fort Lauderdale, Florida area. The estimated replacement cost for this facility is \$78,967,659.

The following pages provide a listing of all deficiencies and their associated cost for the site and building, followed by photos taken during the assessment.

D  
R  
A  
F  
T



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

### Site Level Deficiencies

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
ADA Accessibility and Covered Walkways.	ADA Compliance	145,000	LS	3	\$249,047	203512
Adequacy and condition of Play Courts, and Fields.	Functional Deficiency	65,000	LS	3	\$111,642	203513
Adequacy and condition of Storm Water Management system for site drainage and flooding.	Functional Deficiency	250,000	LS	3	\$429,391	203515
Adequacy and Service Capacity of the Water and Waste Water infrastructure and Maintenance issues.	Functional Deficiency	75,000	LS	3	\$128,817	203517
Adequacy of Traffic Control devices and Off-Site Signalization for pedestrian and Traffic movement.	Functional Deficiency	7,500	LS	3	\$12,882	203506
Availability and adequacy of Fire Suppression and Protection system.	Code Compliance	40,000	LS	3	\$68,703	203519
Condition of Pump Stations and other Utilities Service Equipment.	Capital Renewal	25,000	LS	3	\$42,939	203518
Condition of the Athletic Field, Tracks and Bleachers including Accessibility.	Functional Deficiency	35,000	LS	3	\$60,115	203514
General site Accessibility from Off-Site for Pedestrian and Traffic.	Functional Deficiency	85,000	LS	3	\$145,993	203505
General Site Condition, Grading, Landscaping and Irrigation system.	Functional Deficiency	55,000	LS	3	\$94,466	203510
General Site lighting.	Functional Deficiency	80,000	LS	3	\$137,405	203511
Site Parking and Drive Adequacy and Pavement condition.	Functional Deficiency	150,000	LS	3	\$257,635	203509
Site Security Fencing and Gates.	Functional Deficiency	2,000	LS	3	\$51,527	203507
Site Signage and Marking for pedestrian and traffic circulation.	Functional Deficiency	10,000	LS	3	\$17,176	203508
School lacks marquee or marquee in poor condition.	Educational Adequacy	1		5	\$26,438	188631

Note: School lacks marquee or marquee in poor condition.

**Sub Total for System**      15 Items      \$1,834,175  
**Sub Total for School and Site Level**      15 Items      \$1,834,175

### Building: 01 - Building 1

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Communications Wiring Is Damaged And Should Be Replaced	Deferred Maintenance	1,000	LF	3	\$1,915	65209
<b>Sub Total for System</b>		<b>0 Items</b>			<b>\$1,915</b>	

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Covered Walkway lighting requires replacement	Deferred Maintenance	10	Ea.	3	\$0	65208
The Pole Lighting Is Damaged And Should Be Replaced	Capital Renewal	6	Ea.	3	\$30,195	65207
<b>Sub Total for System</b>		<b>2 Items</b>			<b>\$30,195</b>	

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	60,776	SF	2	\$1,409,221	65199
<b>Sub Total for System</b>		<b>1 Items</b>			<b>\$1,409,221</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	3	Ea.	3	\$1,149	Rollup
Room has insufficient writing area.	Educational Adequacy	47	Ea.	3	\$48,516	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	5	\$371	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	28	Ea.	5	\$4,761	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	23	Ea.	5	\$13,826	Rollup
<b>Sub Total for System</b>		<b>5 Items</b>			<b>\$68,624</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Air Handler HVAC Component Requires Replacement	Capital Renewal	4	Ea.	2	\$220,535	65646
The Window AC Unit Component Requires Replacement	Capital Renewal	1	Ea.	2	\$2,125	65638
LC: The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	150	SF	3	\$1,093	65640
Out-Door Air Handler HVAC Component Required Replacement	Capital Renewal	1	Ea.	3	\$60,911	65647
Out-Door Air Handler HVAC Component Required Replacement	Capital Renewal	1	Ea.	3	\$60,911	65648
Out-Door Air Handler HVAC Component Required Replacement	Capital Renewal	1	Ea.	3	\$117,814	65649
Out-Door Air Handler HVAC Component Required Replacement	Capital Renewal	1	Ea.	3	\$117,814	65650
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	60,485	SF	4	\$253,287	65635
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	15	Ea.	4	\$31,045	65637
Make-Up Air Should Be Increased	Functional Deficiency	60,485	SF	4	\$99,659	65645
Duct Cleaning Required	Deferred Maintenance	60,485	SF	5	\$47,918	65636
<b>Sub Total for System</b>		<b>11 Items</b>			<b>\$1,013,112</b>	



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Is Missing And Needed	Deferred Maintenance	30	Ea.	2	\$31,277	65211
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	700	Ea.	4	\$238,054	65210
Room has insufficient electrical outlets.	Educational Adequacy	22	Ea.	5	\$7,999	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	10	Ea.	5	\$7,746	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$285,076</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks shut-off valves for utilities.	Code Compliance	1	Ea.	3	\$2,695	Rollup
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	7	Ea.	3	\$12,059	65641
Prep room lacks a sink.	Educational Adequacy	7	Ea.	5	\$30,959	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$45,713</b>	

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	60,485	SF	3	\$518,049	65313
<b>Note:</b> FY13/14 INSTALL FIRE SPRINKLERS, ALL OF BLDG 1/SEE; BOBBY GLENN-SAFETY 321-4200 <b>Location:</b> All of Building # 1						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$518,049</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	21	Ea.	3	\$56,808	Rollup
Room lacks Fixed Projector	Educational Adequacy	29	Ea.	4	\$106,194	Rollup
Room has insufficient dataports.	Educational Adequacy	137	Ea.	5	\$40,138	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$203,140</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	9	Ea.	2	\$128,039	Rollup
Blinds are missing or in poor condition.	Educational Adequacy	902	SF Surf	5	\$25,338	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	7	Ea.	5	\$36,550	Rollup
Room lacks the required demonstration table.	Educational Adequacy	9	Ea.	5	\$66,763	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$256,690</b>	
<b>Sub Total for Building 01 - Building 1</b>		<b>34</b>	<b>Items</b>		<b>\$3,831,734</b>	

### Building: 02 - Building 2

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	2,461	SF	2	\$57,064	65200
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$57,064</b>	

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Metal Exterior Door Requires Replacement	Capital Renewal	8	Door	2	\$33,802	51305
<b>Note:</b> 3 X 7 RUSTED						
The Metal Exterior Door Requires Replacement	Capital Renewal	2	Door	2	\$8,450	51306
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$42,252</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Boiler HVAC Component Is Damaged And Requires Replacement	Capital Renewal	1	Ea.	2	\$26,966	65654
<b>Note:</b> 150 MBH						
The Chiller HVAC Component Is Damaged And Requires Replacement	Capital Renewal	1	Ea.	2	\$235,839	65653
<b>Note:</b> McQUAY CHILLER 350 TonAC						
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$262,805</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Distribution Panel Requires Replacement	Capital Renewal	1	Ea.	2	\$21,049	65496
The Distribution Panel Requires Replacement	Capital Renewal	1	Ea.	2	\$20,061	65497
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$2,791	65499
The Panelboard Requires Replacement	Capital Renewal	2	Ea.	2	\$11,199	65500
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$10,606	65501



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	10	Ea.	4	\$3,401	65212
	<b>Sub Total for System</b>	<b>6</b>	<b>Items</b>		<b>\$69,106</b>	
	<b>Sub Total for Building 02 - Building 2</b>	<b>11</b>	<b>Items</b>		<b>\$431,226</b>	

#### Building: 03 - Building 3

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Communications Wiring Is Damaged And Should Be Replaced	Deferred Maintenance	1,000	LF	3	\$1,915	65502
	<b>Sub Total for System</b>	<b>0</b>	<b>Items</b>		<b>\$1,915</b>	

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	31,136	SF	2	\$721,954	65202
	<b>Sub Total for System</b>	<b>1</b>	<b>Items</b>		<b>\$721,954</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	5	Ea.	3	\$1,915	Rollup
Room has insufficient writing area.	Educational Adequacy	11	Ea.	3	\$11,355	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	5	\$1,113	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	8	Ea.	5	\$1,360	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	29	Ea.	5	\$17,433	Rollup
	<b>Sub Total for System</b>	<b>5</b>	<b>Items</b>		<b>\$33,177</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	24,947	SF	4	\$104,468	65655
	<b>Sub Total for System</b>	<b>1</b>	<b>Items</b>		<b>\$104,468</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Motor Control Center Is Damaged And Should Be Replaced	Capital Renewal	16	Ea.	2	\$176,840	65504
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	6	Ea.	4	\$2,040	65503
Room has insufficient electrical outlets.	Educational Adequacy	80	Ea.	5	\$29,085	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	4	Ea.	5	\$3,098	Rollup
	<b>Sub Total for System</b>	<b>4</b>	<b>Items</b>		<b>\$211,065</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks shut-off valves for utilities.	Code Compliance	1	Ea.	3	\$2,695	Rollup
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	1	Ea.	3	\$2,149	65658
The Class Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	4	\$3,974	65656
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,606	65657
Prep room lacks a sink.	Educational Adequacy	1	Ea.	5	\$4,423	Rollup
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,907	Rollup
Shop lacks a dust collection system.	Educational Adequacy	1	Ea.	5	\$37,941	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	2	Ea.	5	\$2,697	Rollup
	<b>Sub Total for System</b>	<b>8</b>	<b>Items</b>		<b>\$57,391</b>	

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	108	SF	3	\$925	Rollup
Install Fire Sprinklers	Code Compliance	24,947	SF	3	\$213,669	65314
<b>Note:</b> FY13/14 INSTALL FIRE SPRINKLERS/ALL OF BLDG 3/SEE; BOBBY GLENN-SAFETY 321-4200						
<b>Location:</b> All of building # 3						
	<b>Sub Total for System</b>	<b>2</b>	<b>Items</b>		<b>\$214,594</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	7	Ea.	3	\$18,936	Rollup
Room lacks Fixed Projector	Educational Adequacy	8	Ea.	4	\$29,295	Rollup
Room has insufficient dataports.	Educational Adequacy	23	Ea.	5	\$6,738	Rollup
	<b>Sub Total for System</b>	<b>3</b>	<b>Items</b>		<b>\$54,969</b>	





## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	1	Ea.	2	\$14,227	Rollup
Lab lacks an appropriate emergency shower.	Code Compliance	1	Ea.	2	\$9,228	Rollup
Room lacks an appropriate eyewash.	Educational Adequacy	1	Ea.	2	\$2,281	Rollup
Blinds are missing or in poor condition.	Educational Adequacy	527	SF Surf	5	\$14,800	Rollup
Room lacks the required demonstration table.	Educational Adequacy	1	Ea.	5	\$7,418	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$47,954</b>	
<b>Sub Total for Building 03 - Building 3</b>		<b>29</b>	<b>Items</b>		<b>\$1,447,487</b>	

#### Building: 04 - Building 4

##### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	7,324	SF	2	\$169,822	65505
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$169,822</b>	

##### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Aluminum Storefront Exterior Door Requires Replacement <b>Note:</b> WIREGLASS 3' X 7'	Capital Renewal	1	Door	2	\$33,115	51307
The Aluminum Storefront Exterior Door Requires Replacement	Capital Renewal	1	Door	2	\$16,557	51318
Exterior Metal Door Requires Repainting <b>Note:</b> 3' X 7'	Deferred Maintenance	15	Sq Ft	3	\$2,207	51308
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$51,879</b>	

##### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Overhead Door Requires Replacement <b>Note:</b> 5' X 3' STOREFRONT WIREGLASS	Capital Renewal	4	Door	2	\$43,145	51309
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	3	Ea.	3	\$3,097	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	5	\$371	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	5	\$170	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	3	Ea.	5	\$1,803	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$48,969</b>	

##### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Air Handler HVAC Component Requires Replacement <b>Note:</b> 6 units @ 4000 cfm = 24,000	Capital Renewal	6	Ea.	2	\$330,803	65661
The Fan Coil (Chilled Water) HVAC Component Requires Replacement	Capital Renewal	1	Ea.	2	\$4,284	65662
LC: The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	150	SF	3	\$1,093	65663
Controls Are Inadequate And Should Be Replaced With BAC Controls	Capital Renewal	8,149	SF	4	\$34,125	65659
Duct Cleaning Required	Deferred Maintenance	8,149	SF	5	\$6,456	65660
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$376,760</b>	

##### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers <b>Note:</b> FY13/14 INSTALL FIRE SPRINKLERS AUDITORIUM/BLDG 4/SEE; BOBBY GLENN-SAFETY 321-4200 <b>Location:</b> Auditorium	Code Compliance	8,149	SF	3	\$69,796	65315
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$69,796</b>	

##### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	1	Ea.	3	\$2,705	Rollup
Room lacks Fixed Projector	Educational Adequacy	1	Ea.	4	\$3,662	Rollup
Room has insufficient dataports.	Educational Adequacy	6	Ea.	5	\$1,759	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$8,126</b>	
<b>Sub Total for Building 04 - Building 4</b>		<b>19</b>	<b>Items</b>		<b>\$725,353</b>	

#### Building: 05 - Building 5

##### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Mounted Building Lighting Is Damaged And Should Be Replaced <b>Note:</b> 4 WALL PAC	Capital Renewal	4	Ea.	3	\$3,761	65538
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$3,761</b>	



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	7,054	SF	2	\$163,562	65506
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$163,562</b>	

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Metal Door Requires Repainting	Deferred Maintenance	14	Door	3	\$2,060	51322
<b>Note:</b> 3 X 7						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$2,060</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	6	Ea.	3	\$6,194	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	5	\$371	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	10	Ea.	5	\$1,700	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	11,480	SF Wall	5	\$36,478	51324
Room lacks appropriate amount of teacher storage.	Educational Adequacy	3	Ea.	5	\$1,803	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$46,929</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Air Handler HVAC Component Requires Replacement	Capital Renewal	2	Ea.	2	\$110,268	65666
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$5,795	65544
LC: The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	8,829	SF	3	\$64,323	65667
Make-Up Air Should Be Increased	Functional Efficiency	8,829	SF	4	\$14,547	65664
Duct Cleaning Required	Deferred Maintenance	8,829	SF	5	\$6,995	65665
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$201,928</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	30	Ea.	4	\$10,202	65539
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$775	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$10,977</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Prep room lacks a sink.	Educational Adequacy	1	Ea.	5	\$4,423	Rollup
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$953	Rollup
Room lacks private toilets.	Educational Adequacy	2	Ea.	5	\$22,297	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	5	\$1,348	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$29,022</b>	

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	8,829	SF	3	\$75,620	65668
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$75,620</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	3	Ea.	3	\$8,115	Rollup
Room lacks Fixed Projector	Educational Adequacy	3	Ea.	4	\$10,986	Rollup
Room has insufficient dataports.	Educational Adequacy	17	Ea.	5	\$4,979	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$24,080</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	75	SF Surf	5	\$2,106	Rollup
Room does not have sufficient cubbies.	Educational Adequacy	14	Ea.	5	\$579	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	24	Ea.	5	\$278	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$2,963</b>	
<b>Sub Total for Building 05 - Building 5</b>		<b>27</b>	<b>Items</b>		<b>\$560,902</b>	

### Building: 06 - Building 6

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	15,581	SF	2	\$361,279	65507
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$361,279</b>	



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,032	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	3	Ea.	5	\$510	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$1,925</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Window AC Unit Component Requires Replacement	Capital Renewal	2	Ea.	2	\$4,251	65676
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	11,195	SF	4	\$46,880	65673
Duct Cleaning Required	Deferred Maintenance	11,195	SF	5	\$8,869	65669
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	4	Ea.	5	\$394	65671
Duct Register Requires Replacement	Deferred Maintenance	6	Ea.	5	\$1,698	65670
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$62,092</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room does not have tamper-proof light switching.	Educational Adequacy	1	Ea.	5	\$483	Rollup
Room has insufficient electrical outlets.	Educational Adequacy	10	Ea.	5	\$3,636	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$4,119</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced <b>Note:</b> 20 GALLONS	Capital Renewal	1	Ea.	2	\$1,666	65672
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,907	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$3,573</b>	
<b>Sub Total for Building 06 - Building 6</b>		<b>13</b>	<b>Items</b>		<b>\$432,987</b>	

### Building: 07 - Building 7

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	18,500	SF	2	\$428,962	65508
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$428,962</b>	

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Aluminum Window Is Damaged And Requires Replacement <b>Note:</b> 3 x 3	Capital Renewal	64	SF	2	\$9,486	51365
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$9,486</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs	Educational Adequacy	2	Ea.	5	\$340	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	4,000	SF Wall	5	\$12,710	51367
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$13,050</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	2,000	SF	2	\$3,167	65677
The Window AC Unit Component Requires Replacement	Capital Renewal	2	Ea.	2	\$4,251	65680
Duct Cleaning Required	Deferred Maintenance	6,710	SF	5	\$5,316	65678
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$12,724</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced <b>Note:</b> 20 GALLON	Capital Renewal	1	Ea.	2	\$1,666	65679
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$1,666</b>	
<b>Sub Total for Building 07 - Building 7</b>		<b>8</b>	<b>Items</b>		<b>\$465,887</b>	

### Building: 08 - Building 8

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Canopy Lighting Requires Replacement <b>Note:</b> 1X4	Deferred Maintenance	7	Ea.	4	\$13,255	65563
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$13,255</b>	



## Facilities Feasibility Study Sample Senior High School Condition Assessment

### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	11,109	SF	2	\$257,586	65509
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$257,586</b>	

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Door Hardware Requires Replacement	Deferred Maintenance	7	Ea.	3	\$19,814	51368
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$19,814</b>	

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Interior Door Hardware Requires Replacement	Capital Renewal	12	Door	2	\$25,248	51370
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,032	Rollup
The Ceramic Tile Flooring Requires Replacement	Capital Renewal	1,165	SF	3	\$19,554	51371
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	5	\$680	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	6,200	SF Wall	5	\$19,700	51369
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$66,598</b>	

### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Complete HVAC System Wide Replacement	Capital Renewal	5,838	SF	2	\$193,880	65681
The Air Handler HVAC Component Requires Replacement	Capital Renewal	2	Ea.	2	\$110,268	65687
<b>Note:</b> 3,000 CFM EACH						
The Window AC Unit Component Requires Replacement	Capital Renewal	1	Ea.	2	\$2,125	65696
Duct Damper Requires Replacement	Deferred Maintenance	45	Ea.	3	\$7,455	65686
Ductwork Requires Replacement	Capital Renewal	200	LF	3	\$1,962	65683
Duct Cleaning Required	Deferred Maintenance	5,838	SF	5	\$4,625	65682
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	50	Ea.	5	\$4,921	65685
Duct Register Requires Replacement	Deferred Maintenance	50	Ea.	5	\$14,153	65684
<b>Sub Total for System</b>		<b>8</b>	<b>Items</b>		<b>\$339,389</b>	

### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	Capital Renewal	15	SF	2	\$9	65561
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$5,599	65557
<b>Note:</b> 1 X 40 = 200 AMPS						
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$1,992	65559
<b>Note:</b> 1 X 20 = 125 AMP						
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	85	Ea.	4	\$28,907	65553
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	20	Ea.	4	\$7,471	65575
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$43,979</b>	

### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Plumbing / Domestic Water Piping System Beyond Its Useful Life	Capital Renewal	5,838	SF	3	\$33,287	65692
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	3	\$4,299	65690
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	6	Ea.	3	\$10,336	65691
Non-Refrigerated Drinking Fountain Requires Replacement	Capital Renewal	4	Ea.	4	\$10,408	65688
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	4	Ea.	4	\$9,186	65693
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	7	Ea.	4	\$16,431	65689
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$953	Rollup
<b>Sub Total for System</b>		<b>7</b>	<b>Items</b>		<b>\$84,900</b>	

### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	36	SF Surf	5	\$1,012	Rollup
Replace metal student lockers	Deferred Maintenance	30	Ea.	5	\$34,420	51372
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$35,432</b>	
<b>Sub Total for Building 08 - Building 8</b>		<b>31</b>	<b>Items</b>		<b>\$860,953</b>	

## Building: 09 - Building 9

### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Canopy Lighting Requires Replacement	Deferred Maintenance	7	Ea.	4	\$13,255	65586
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$13,255</b>	



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	3,444	SF	2	\$79,856	65510
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$79,856</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient lackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	3	Ea.	3	\$3,097	Rollup
The Ceramic Tile Flooring Requires Replacement	Capital Renewal	195	SF	3	\$3,273	51374
Classroom doors lack appropriate signs.	Educational Adequacy	3	Ea.	5	\$510	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	5,135	SF Wall	5	\$16,316	51373
Room lacks appropriate amount of teacher storage.	Educational Adequacy	12	Ea.	5	\$7,214	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$30,793</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Complete HVAC System Wide Replacement	Capital Renewal	4,442	SF	2	\$147,518	65698
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$147,518</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Panelboard Requires Replacement	Capital Renewal	1		2	\$2,791	65589
Room has insufficient electrical outlets.	Educational Adequacy	54	Ea.	5	\$19,632	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$22,423</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	4,442	SF	3	\$25,327	65704
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	4	Ea.	3	\$8,597	65706
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	3	\$3,445	65707
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	5	Ea.	4	\$11,736	65705
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	5	\$1,348	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$50,455</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks interactive White Board	Educational Adequacy	2	Ea.	3	\$5,410	Rollup
Room lacks Fixed Projector	Educational Adequacy	2	Ea.	4	\$7,324	Rollup
Room has insufficient dataports.	Educational Adequacy	34	Ea.	5	\$9,982	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$22,696</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace cabinetry in room	Deferred Maintenance	10	LF	4	\$19,340	51375
Replace cabinetry in room	Deferred Maintenance	10	LF	4	\$19,340	51376
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$38,680</b>	
<b>Sub Total for Building 09 - Building 9</b>		<b>21</b>	<b>Items</b>		<b>\$405,676</b>	

### Building: 10 - Building 10

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Kitchen Air/Exhaust is Inadequate and Should be Repaired	Deferred Maintenance	1	Ea.	3	\$2,254	65710
<b>Sub Total for System</b>		<b>0</b>	<b>Items</b>		<b>\$2,254</b>	

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	46,842	SF	2	\$1,086,131	65511
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$1,086,131</b>	

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Door Hardware Requires Replacement	Deferred Maintenance	30	Ea.	3	\$84,916	51377
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$84,916</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Folding Wall with Permanent Wall	Deferred Maintenance	120	LF	3	\$0	51379

Note: FOLDING POSITION 9' HIGH



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	6	Ea.	3	\$2,298	Rollup
Room has insufficient writing area.	Educational Adequacy	43	Ea.	3	\$44,387	Rollup
Interior Storefront Doors Require Replacement	Capital Renewal	8	Door	4	\$34,832	51392
Classroom doors lack appropriate signs.	Educational Adequacy	40	Ea.	5	\$6,802	Rollup
Interior Doors Require Repainting	Deferred Maintenance	70	Door	5	\$4,148	51380
<b>Note:</b> 3 X 7						
Interior Gypboard Walls Require Repainting	Deferred Maintenance	58,300	SF Wall	5	\$185,248	51378
Room lacks appropriate amount of teacher storage.	Educational Adequacy	82	Ea.	5	\$49,294	Rollup
<b>Sub Total for System</b>		<b>8</b>	<b>Items</b>		<b>\$327,009</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Roof Air Handler/Exhaust is Damaged And Requires Replacement	Capital Renewal	2	Ea.	2	\$236,491	65709
<b>Note:</b> 2 X 15000 CFM						
The Window AC Unit Component Requires Replacement	Capital Renewal	2	Ea.	2	\$4,251	65718
Duct Damper Requires Replacement	Deferred Maintenance	10	Ea.	3	\$1,657	65716
LC: The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	1	SF	3	\$1,093	65719
Replace Variable Frequency Drive	Capital Renewal	2	Ea.	3	\$16,970	65732
Replace Variable Frequency Drive	Capital Renewal	1	Ea.	3	\$8,485	65733
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	43,176	SF	4	\$180,804	65712
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	3	Ea.	4	\$6,209	65717
Duct Cleaning Required	Deferred Maintenance	43,176	SF	5	\$34,205	65713
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	55	Ea.	5	\$6,413	65715
Duct Register Requires Replacement	Deferred Maintenance	50	Ea.	5	\$14,153	65714
<b>Sub Total for System</b>		<b>11</b>	<b>Items</b>		<b>\$509,730</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Is Missing And Needed	Deferred Maintenance	35	Ea.	2	\$36,490	65591
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	12	Ea.	4	\$4,483	65590
Room has insufficient electrical outlets.	Educational Adequacy	70	Ea.	5	\$25,449	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	2	Ea.	5	\$1,549	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$67,971</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	8	Ea.	3	\$17,195	65724
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	3	Ea.	3	\$5,168	65728
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	2	Ea.	4	\$3,212	65721
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	2	Ea.	4	\$4,593	65720
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	10	Ea.	4	\$23,472	65722
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,907	Rollup
Room lacks private toilets.	Educational Adequacy	2	Ea.	5	\$22,297	Rollup
The Class Room Lavatories Plumbing Fixtures Missing And Should Be Installed	Educational Adequacy	2	Ea.	5	\$2,697	Rollup
<b>Sub Total for System</b>		<b>8</b>	<b>Items</b>		<b>\$80,540</b>	

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Kitchen Exhaust Hood	Capital Renewal	1	Ea.	2	\$10,153	65711
<b>Note:</b> REPAIR						
Install Fire Sprinklers	Code Compliance	43,176	SF	3	\$369,799	65316
<b>Note:</b> FY13/14 INSTALL FIRE SPRINKLERS, ALL OF BLDG 10/SEE; BOBBY GLENN-SAFETY 321-4200						
<b>Location:</b> All of building # 10						
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$379,952</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	27	Ea.	3	\$73,039	Rollup
Room lacks Fixed Projector	Educational Adequacy	32	Ea.	4	\$117,179	Rollup
Room has insufficient dataports.	Educational Adequacy	250	Ea.	5	\$73,242	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$263,461</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace cabinetry in room	Deferred Maintenance	190	LF	4	\$367,456	51388
Replace cabinetry in room	Deferred Maintenance	150	LF	4	\$290,097	51389



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace cabinetry in room	Deferred Maintenance	124	LF	4	\$239,813	51390
Replace cabinetry in room	Deferred Maintenance	5	LF	4	\$9,670	51391
Blinds are missing or in poor condition.	Educational Adequacy	328	SF Surf	5	\$9,206	Rollup
Room does not have sufficient cubbies.	Educational Adequacy	28	Ea.	5	\$1,158	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	24	Ea.	5	\$278	Rollup
<b>Sub Total for System</b>		<b>7</b>	<b>Items</b>		<b>\$917,678</b>	
<b>Sub Total for Building 10 - Building 10</b>		<b>45</b>	<b>Items</b>		<b>\$3,719,642</b>	

#### Building: 11 - Building 11

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$3,792	65602
<b>Sub Total for System</b>		<b>0</b>	<b>Items</b>		<b>\$3,792</b>	

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	13,700	SF	2	\$318,011	65512
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$318,011</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	3	Ea.	3	\$1,149	Rollup
Room has insufficient writing area.	Educational Adequacy	13	Ea.	3	\$13,419	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	8	Ea.	5	\$1,360	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	13,000	SF Wall	5	\$41,307	51395
Interior Walls Require Repainting	Deferred Maintenance	13,000	SF Wall	5	\$35,725	65624
Room lacks appropriate amount of teacher storage.	Educational Adequacy	9	Ea.	5	\$5,410	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$98,372</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$6,611	65616
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$6,611	65618
The Roof Air Handler/Exhaust is Damaged And Requires Replacement	Capital Renewal	1	Ea.	2	\$118,246	65734
LC: The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	10,484	SF	3	\$76,381	65737
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	10,484	SF	4	\$43,903	65735
Duct Cleaning Required	Deferred Maintenance	10,484	SF	5	\$8,306	65736
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$260,057</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Is Missing And Needed	Deferred Maintenance	5	Ea.	2	\$5,213	65604
Emergency Lighting System Is Damaged, Missing And Should Be Replaced	Capital Renewal	10,484	SF	2	\$6,590	65603
The Motor Control Center Is Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$11,053	65626
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$2,791	65620
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$5,599	65622
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$775	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$32,020</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	1	Ea.	3	\$2,149	65740
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	8	Ea.	3	\$13,782	65741
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,606	65738
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	13	Ea.	4	\$30,514	65739
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$48,051</b>	

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	463	SF	3	\$3,966	Rollup
Install Fire Sprinklers	Code Compliance	10,484	SF	3	\$89,795	65317

**Note:** FY13/14 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE; BOBBY GLENN-SAFETY 321-4200

**Location:** All of building # 11

**Sub Total for System**      **2 items**      **\$93,760**



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	6	Ea.	3	\$16,231	Rollup
Room lacks Fixed Projector	Educational Adequacy	6	Ea.	4	\$21,971	Rollup
Room has insufficient dataports.	Educational Adequacy	23	Ea.	5	\$6,736	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$44,938</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	320	SF Surf	5	\$8,986	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$8,986</b>	
<b>Sub Total for Building 11 - Building 11</b>		<b>29</b>	<b>Items</b>		<b>\$907,987</b>	

### Building: 12 - Building 12

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	33,440	SF	2	\$775,377	65513
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$775,377</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	3	Ea.	3	\$766	Rollup
Room has insufficient writing area.	Educational Adequacy	5	Ea.	3	\$5,161	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	2	Ea.	5	\$742	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	5	\$680	Rollup
Room lacks a changing table.	Educational Adequacy	1	Ea.	5	\$2,473	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	10	Ea.	5	\$6,011	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>Items</b>		<b>\$15,834</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	13,465	SF	2	\$21,255	65748
The Air Handler HVAC Component Requires Replacement <b>Note:</b> 2 = 6000 CFM	Capital Renewal	2	Ea.	2	\$217,615	65756
The Roof Air Handler/Exhaust is Damaged And Requires Replacement <b>Note:</b> 1 X 6,000 CFM	Capital Renewal	1	Ea.	2	\$118,246	65742
The Roof Air Handler/Exhaust is Damaged And Requires Replacement <b>Note:</b> 1X 4000 CFM	Capital Renewal	1	Ea.	2	\$59,926	65743
Duct Damper Requires Replacement	Deferred Maintenance	5	Ea.	3	\$828	65753
Ductwork Requires Replacement	Capital Renewal	600	LF	3	\$5,887	65750
LC: The Mechanical / HVAC Piping / System Is Beyond Its Useful Life Test And Balancing Required	Deferred Maintenance	13,465	SF	3	\$98,099	65757
Exhaust Fan Ventilation Requires Replacement <b>Note:</b> 5 X 2000 CFM	Capital Renewal	5	Ea.	4	\$10,348	65744
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	2	Ea.	4	\$4,139	65754
Make-Up Air Should Be Increased	Functional Deficiency	13,465	SF	4	\$22,186	65746
Duct Cleaning Required	Deferred Maintenance	13,465	SF	5	\$10,667	65749
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	15	Ea.	5	\$1,476	65752
Duct Register Requires Replacement	Deferred Maintenance	30	Ea.	5	\$8,492	65751
<b>Sub Total for System</b>		<b>14</b>	<b>Items</b>		<b>\$597,708</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lighting is inadequate or in poor condition.	Educational Adequacy	2,903	SF	4	\$41,704	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	2	Ea.	5	\$1,549	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$43,253</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Prep room lacks a sink.	Educational Adequacy	1	Ea.	5	\$4,423	Rollup
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$953	Rollup
Room lacks private toilets.	Educational Adequacy	1	Ea.	5	\$11,149	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	5	\$1,348	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$17,873</b>	





## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	7,000	SF	3	\$59,954	65759
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$59,954</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	3	Ea.	3	\$8,115	Rollup
Room lacks Fixed Projector	Educational Adequacy	6	Ea.	4	\$21,971	Rollup
Room has insufficient dataports.	Educational Adequacy	17	Ea.	5	\$4,983	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$35,069</b>	

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Chemistry Lab Fume Hood(s) Require Replacement	Deferred Maintenance	20	Ea.	4	\$410,292	
Blinds are missing or in poor condition.	Educational Adequacy	117	SF Surf	5	\$3,286	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	1	Ea.	5	\$5,221	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$418,799</b>	

#### Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Abandoned Equipment needs to be removed	Deferred Maintenance	1	Ea.	3	\$2,336	65758
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$2,336</b>	
<b>Sub Total for Building 12 - Building 12</b>		<b>35</b>	<b>Items</b>		<b>\$1,966,204</b>	

### Building: 14 - Building 14

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,032	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	5	\$371	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	5	\$170	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$1,956</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	12	Ea.	5	\$4,363	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$4,363</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,907	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$1,907</b>	
<b>Sub Total for Building 14 - Building 14</b>		<b>6</b>	<b>Items</b>		<b>\$8,225</b>	

### Building: 15 - Building 15

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	405	SF	2	\$9,391	65514
<b>Note:</b> "No Roof"						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$9,391</b>	
<b>Sub Total for Building 15 - Building 15</b>		<b>1</b>	<b>Items</b>		<b>\$9,391</b>	

### Building: 17 - Building 17

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	3	\$383	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,032	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	5	\$170	Rollup
Room lacks appropriate sound control.	Educational Adequacy	2,046	SF	5	\$63,782	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>Items</b>		<b>\$65,367</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Complete HVAC System Wide Replacement	Capital Renewal	17,139	SF	2	\$569,185	65761
Exhaust Fan Ventilation Requires Repair	Deferred Maintenance	6	Ea.	2	\$142,214	65760
<b>Note:</b> 6 X 750						



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Duct Cleaning Required	Deferred Maintenance	17,139	SF	5	\$13,578	65762
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$724,977</b>	

#### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room does not have tamper-proof light switching.	Educational Adequacy	1	Ea.	5	\$483	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$483</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$1,666	65765
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	3	\$4,299	65771
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,606	65766
Prep room lacks a sink.	Educational Adequacy	1	Ea.	5	\$4,423	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	5	\$1,348	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>Items</b>		<b>\$13,342</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	1	Ea.	4	\$3,662	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$3,662</b>	
<b>Sub Total for Building 17 - Building 17</b>		<b>14</b>	<b>Items</b>		<b>\$807,830</b>	

### Building: 18 - Building 18

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	400	SF	2	\$9,275	65515
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$9,275</b>	
<b>Sub Total for Building 18 - Building 18</b>		<b>1</b>	<b>Items</b>		<b>\$9,275</b>	

### Building: 20 - Building 20

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1	Ea.	2	\$42,553	65773
Note: 1,400 CFM						
Duct Cleaning Required	Deferred Maintenance	1,422	SF	5	\$1,127	65772
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$43,679</b>	

#### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Non-Refrigerated Drinking Fountain Requires Replacement	Capital Renewal	4	Ea.	4	\$10,408	65774
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$10,408</b>	
<b>Sub Total for Building 20 - Building 20</b>		<b>3</b>	<b>Items</b>		<b>\$54,088</b>	

### Building: 25 - Building 25

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Metal Counter Flashing Is Loose Or Damaged And Should Be Replaced	Deferred Maintenance	540	LF	2	\$12,451	65516
The Roof Requires Cleaning	Deferred Maintenance	500	SF	4	\$6,106	65517
<b>Sub Total for System</b>		<b>2</b>	<b>Items</b>		<b>\$18,557</b>	

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks appropriate amount of teacher storage.	Educational Adequacy	10	Ea.	5	\$6,012	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$6,012</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	13	Ea.	3	\$35,167	Rollup
Room lacks Fixed Projector	Educational Adequacy	13	Ea.	4	\$47,604	Rollup
Room has insufficient dataports.	Educational Adequacy	45	Ea.	5	\$13,184	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$95,955</b>	



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	780	SF Surf	5	\$21,904	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$21,904</b>	
<b>Sub Total for Building 25 - Building 25</b>		<b>7</b>	<b>Items</b>		<b>\$142,428</b>	

#### Building: 27 - Building 27

##### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	1,350	SF	2	\$31,303	65518
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$31,303</b>	
<b>Sub Total for Building 27 - Building 27</b>		<b>1</b>	<b>Items</b>		<b>\$31,303</b>	

#### Building: 28 - Building 28

##### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	3	\$766	Rollup
Room has insufficient writing area.	Educational Adequacy	8	Ea.	3	\$2,065	Rollup
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	5	\$371	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	5	\$680	Rollup
<b>Sub Total for System</b>		<b>15</b>	<b>Items</b>		<b>\$3,882</b>	

##### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Package Unit HVAC Component Requires Replacement	Capital Renewal	3	TonAC	2	\$7,072	65802
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$7,072</b>	

##### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room does not have tamper-proof light switching.	Educational Adequacy	2	Ea.	5	\$965	Rollup
Room has insufficient electrical outlets.	Educational Adequacy	12	Ea.	5	\$4,363	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$775	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>Items</b>		<b>\$6,103</b>	

##### Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,907	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$1,907</b>	

##### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	2	Ea.	5	\$586	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$586</b>	
<b>Sub Total for Building 28 - Building 28</b>		<b>10</b>	<b>Items</b>		<b>\$19,549</b>	

#### Building: 85 - Building 85

##### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	8,640	SF	2	\$200,337	65519
<b>Note:</b> Reroofing form claims "NO Roof". Seems odd as this is a classroom building.						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$200,337</b>	

##### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior Doors Require Repainting	Deferred Maintenance	10	Door	5	\$593	65201
<b>Note:</b> 3X7						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$593</b>	

##### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Package Unit HVAC Component Requires Replacement	Capital Renewal	30	TonAC	2	\$70,724	65813
<b>Note:</b> 10 @ 3 = 30 TonAC						
<b>Sub Total for System</b>		<b>1</b>	<b>Items</b>		<b>\$70,724</b>	

##### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	7	Ea.	3	\$18,936	Rollup
Room lacks Fixed Projector	Educational Adequacy	10	Ea.	4	\$36,619	Rollup



## Facilities Feasibility Study

### Sample Senior High School Condition Assessment

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	30	Ea.	5	\$8,794	Rollup
	<b>Sub Total for System</b>	<b>3</b>	<b>Items</b>		<b>\$64,349</b>	
	<b>Sub Total for Building 85 - Building 85</b>	<b>6</b>	<b>Items</b>		<b>\$336,001</b>	

#### Building: 86 - Building 86

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	864	SF	2	\$20,034	65520
<b>Note:</b> form claims "no roof"						
	<b>Sub Total for System</b>	<b>1</b>	<b>Items</b>		<b>\$20,034</b>	

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Package Unit HVAC Component Requires Replacement	Capital Renewal	3	TonAC	2	\$7,072	65819
	<b>Sub Total for System</b>	<b>1</b>	<b>Items</b>		<b>\$7,072</b>	

#### Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	1	Ea.	3	\$2,705	Rollup
Room lacks Fixed Projector	Educational Adequacy	1	Ea.	4	\$3,662	Rollup
Room has insufficient dataports.	Educational Adequacy	3	Ea.	5	\$879	Rollup
	<b>Sub Total for System</b>	<b>3</b>	<b>Items</b>		<b>\$7,246</b>	
	<b>Sub Total for Building 86 - Building 86</b>	<b>5</b>	<b>Items</b>		<b>\$34,352</b>	
	<b>Total for Campus</b>	<b>371</b>	<b>Items</b>		<b>\$19,042,657</b>	

#### Buildings with no reported deficiencies

- 13 - Building 13
- 19 - Building 19
- 21 - Building 21
- 22 - Building 22
- 23 - Building 23
- 24 - Building 24
- 26 - Building 26
- P-99-561C - Senior High Classroom (9-12)
- P-99-563C - Senior High Classroom (9-12)

DRAFT



**Facilities Feasibility Study**  
**Sample Senior High School Condition Assessment**

**Contingent Deficiencies**

In addition to the findings summarized above and shown on the following pages; below is a list of contingent needs at this facility. These needs may be required if major renovation work is planned for the facility and costs are in addition to costs shown above.

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
General site Accessibility from Off-Site for Pedestrian and Traffic.	Functional Deficiency	10,000	LS	3	\$17,176	203520
	<b>Total for Campus</b>	<b>1</b>	<b>Items</b>		<b>\$17,176</b>	

D  
R  
A  
F  
T





Broward County Public Schools  
Facility Assessment Schedule

School Number and Name	Type	Avg. Yr	Team	Date 1			Date 2			Date 3			
				Hrs.	1st Day	2nd Day	Hrs.	2nd Day	Hrs.	3rd Day	Hrs.	3rd Day	Hrs.
3001 Walter C. Young Middle School	MS	1991	Team 4	8	Apr 4	9	Apr 8					11	Apr
1641 Fairway Elementary School	ES	1983	Team 5	8	Apr 4	9	Apr 8					16	Apr
0361 Blanche Ely Senior High School	HS	1983	Team 1	9	Apr 8	10	Apr 8	11	Apr 4			18	Apr
1391 Lauderdale Middle School	MS	1970	Team 2	9	Apr 8	10	Apr 4					10	Apr
0201 Bennett Elementary School	ES	1979	Team 3	10	Apr 8							10	Apr
3181 Indian Trace Elementary School	ES	1990	Team 4	10	Apr 8							10	Apr
0592 Haindendale Adult & Community Center	Educ Ctr	1977	Team 5	10	Apr 8							11	Apr
1381 Lauderdale-Paul Turner Elementary School	ES	1995	Team 2	11	Apr 8							11	Apr

**Week 6**

2221 Atlantic Technical Center	Vocational	1980	Team 1	14	Apr 8	15	Apr 8					17	Apr
1621 Village Elementary School	ES	1983	Team 2	14	Apr 8	15	Apr 4					14	Apr
0851 Floranada Elementary School	ES	1999	Team 3	14	Apr 8							14	Apr
3642 Gator Run Elementary School	ES	1999	Team 4	14	Apr 8							14	Apr
1761 Hollywood Park Elementary School	ES	1978	Team 5	14	Apr 8							14	Apr
2123 North Area Portable Annex-Training Center	Admin	1955	Team 2	15	Apr 4							15	Apr
0611 Sunland Park Elementary School	ES	1992	Team 3	15	Apr 8							15	Apr
3461 Eagle Point Elementary School	ES	1996	Team 4	15	Apr 8							15	Apr
9155 North Area Bus Complex	Maintenance	1990	Team 5	15	Apr 6							15	Apr
2771 Broward Fire Academy (No-Tech Off Campus)	Vocational	1986	Team 2	16	Apr 8							16	Apr
9316 90th Avenue Portable Administration Site	Admin	0	Team 3	16	Apr 1							16	Apr
0411 Edgewood Administration Complex	Admin	1957	Team 4	16	Apr 8							17	Apr
0422 Sunset Learning Center	Educ Ctr	1998	Team 5	16	Apr 8							18	Apr
2021 South Area Portable Annex (Sw 172 Ave)	Admin	2005	Team 4	17	Apr 4							19	Apr

**Week 7**

9278 North Area Bus Garage	Maintenance	1979	Team 1	29	Apr 8							28	Apr
9356 Technology And Support Services Facility	Admin	1982	Team 2	29	Apr 8							29	Apr
9077 Twin Lakes Warehouse & Transportation	Maintenance	1976	Team 3	29	Apr 8	30	Apr 8					30	Apr
9335 Southwest Area Bus Complex	Maintenance	2008	Team 4	29	Apr 8							28	Apr
9129 Beacon Administration	Admin	1971	Team 5	29	Apr 8							29	Apr
9161 Esea Title I	Admin	1969	Team 1	30	Apr 4							29	Apr
9325 Twin Lakes Annex	Maintenance	1972	Team 2	30	Apr 8							30	Apr
9279 South Area Bus Garage	Maintenance	1979	Team 1	1	May 4							30	Apr
9220 Irv Relay Station	Admin	1962	Team 1	30	Apr 4							NA	
9387 Twin Lakes Administration Office	Admin	1962	Team 2	1	May 8							30	Apr



Broward County Public Schools  
**Facility Assessment Schedule**

School Number and Name	Type	Avg. Yr	Team	Date 1			Date 2			Date 3			
				Hrs.	1st Day	2nd Day	Hrs.	2nd Day	Hrs.	3rd Day	Hrs.	3rd Day	Comp.
9334 West Central Bus Compound	Maintenance	2002	Team 5	30-Apr	8							30-Apr	
9379 South Area Maintenance Office	Maintenance	1999	Team 1	1-May	4							1-May	
9360 North Area Maintenance & Warehouse	Maintenance	1982	Team 3	1-May	8							29-Apr	
9384 Tssc Annex	Admin	1979	Team 5	1-May	4							30-Apr	
9328 Kathleen C Wright Administrative Complex	Admin	1987	Team 4	30-Apr	8	1-May	8					1-May	
<b>Week 9</b>													
3781 Park Trails Elementary School	ES	2001	Team 1	7-May	8							7-May	
3031 Riverside Elementary School	ES	1988	Team 2	7-May	8							19-Mar	
0031 Oakland Park Elementary School	ES	1982	Team 3	7-May	8							8-May	
3841 Manatee Bay Elementary School	ES	2001	Team 4	7-May	8							7-May	
0231 Colbert Elementary School	ES	2004	Team 5	7-May	8							8-May	
1171 Sunshine Elementary School	ES	1987	Team 1	8-May	8							6-May	
2811 Pinewood Elementary School	ES	1983	Team 2	8-May	8							8-May	
0641 Bayview Elementary School	ES	1997	Team 3	8-May	8							8-May	
2851 Griffin Elementary School	ES	1979	Team 4	8-May	8							8-May	
1631 Annabel C. Perry Elementary School	ES	1983	Team 5	8-May	8							9-May	
2641 Central Park Elementary School	ES	1992	Team 2	9-May	8							9-May	
3741 Coconut Palm Elementary School	ES	2000	Team 4	9-May	8							9-May	
1221 Pembroke Pines Elementary School	ES	1973	Team 5	9-May	8							23-Apr	
<b>Week 10</b>													
0011 Deerfield Beach Elementary School	ES	1983	Team 1	12-May	8							29-May	
3962 Discovery Elementary School	ES	2008	Team 2	12-May	8							12-May	
3061 Sandpiper Elementary School	ES	1992	Team 3	12-May	8							13-May	
3191 Embassy Creek Elementary School	ES	1995	Team 4	12-May	8							13-May	
0241 McArthur Senior High School	HS	1981	Team 5	12-May	8	13-May	8					14-May	
0391 Deerfield Park Elementary School	ES	1990	Team 1	13-May	8							13-May	
3401 Sawgrass Elementary School	ES	1996	Team 2	13-May	8							13-May	
0491 Harbordale Elementary School	ES	2000	Team 3	13-May	8							13-May	
2011 Coral Cove Elementary School	ES	2004	Team 4	13-May	8							13-May	
3541 Monarch Senior High School	HS	2002	Team 1	14-May	8	15-May	8					15-May	
1901 Piper Senior High School	HS	1977	Team 2	14-May	8	15-May	8					16-May	
0221 Croissant Park Elementary School	ES	1993	Team 3	14-May	8							22-May	
1661 Hollywood Hills Senior High School	HS	1975	Team 5	14-May	8	15-May	8					16-May	
0041 North Side Elementary School	ES	1973	Team 3	15-May	8							Not Complete	
3391 Charles W Flanagan Senior High School	HS	1995	Team 4	15-May	8	16-May	8					16-Apr	
3221 Drew Elementary School	ES	1990	Team 1	16-May	8							16-May	

Broward County Public Schools  
**Facility Assessment Schedule**

School Number and Name	Type	Avg. Yr	Team	Date 1			Date 2			Date 3		
				Hrs.	1st Day	2nd Day	Hrs.	2nd Day	Hrs.	3rd Day	Hrs.	3rd Day

**Week 11**

1711	Deerfield Beach Senior High School	HS	1975	Team 1	19-May	8	20-May	8				28-May
2001	Banyan Elementary School	ES	1985	Team 2	19-May	8						19-May
0191	Wilton Manors Elementary School	ES	1997	Team 3	19-May	8						19-May
2661	Pembroke Lakes Elementary School	ES	1976	Team 4	19-May	8						19-May
0111	Hollywood Hills Elementary School	ES	2000	Team 5	19-May	8						19-May
2881	Welleby Elementary School	ES	1992	Team 2	20-May	8						20-May
0951	Fort Lauderdale Senior High School	HS	1999	Team 3	20-May	8	21-May	8				21-May
2831	Western Senior High School	HS	1988	Team 4	20-May	8	21-May	8				<b>6-Jun</b>
1811	Sheridan Hills Elementary School	ES	1979	Team 5	20-May	8						23-May
2891	Riverglades Elementary School	ES	1991	Team 1	21-May	8						21-May
0761	Meadowbrook Elementary School	ES	1987	Team 2	21-May	8						23-May
0403	Hallandale Senior High School	HS	1976	Team 5	21-May	8	22-May	8				22-May
3481	Tradewinds Elementary School	ES	1999	Team 1	22-May	8						23-May
0731	Tropical Elementary School	ES	1983	Team 2	22-May	8	23-May	4				22-May
0211	Stranahan Senior High School	HS	1966	Team 3	22-May	8	23-May	8				19-May
3731	Everglades Senior High School	HS	2002	Team 4	22-May	8	23-May	8				23-May
3091	Winston Park Elementary School	ES	1994	Team 1	23-May	8						2-Jun
2531	Horizon Elementary School	ES	1979	Team 4	23-May	8						30-May
0711	Orange-Brook Elementary School	ES	2006	Team 5	23-May	8						20-May

**Week 12**

1951	Park Ridge Elementary School	ES	1981	Team 1	27-May	8						27-May
0941	Plantation Elementary School	ES	1999	Team 2	27-May	8						27-May
3701	Rock Island Elementary School	ES	2001	Team 3	27-May	8						27-May
3623	Cypress Bay Senior High School	HS	2001	Team 4	27-May	8	28-May	8				28-May
0511	Watkins Elementary School	ES	1995	Team 5	27-May	8						27-May
1382	Castle Annex	Maintenance	1965	Team 1	28-May	8						28-May
2351	South Plantation Senior High School	HS	1976	Team 2	28-May	8	29-May	8				30-May
0271	Dillard Elementary School	ES	1994	Team 3	28-May	8						<b>2-May</b>
0831	Lake Forest Elementary School	ES	1997	Team 5	28-May	8						28-May
9018	Pompano Administrative Center	Admin	1959	Team 1	29-May	8						29-May
3291	Thurgood Marshall Elementary School	ES	1991	Team 3	29-May	8						29-May
3971	West Broward High School	HS	2007	Team 4	29-May	8	30-May	8				30-May
0331	Collins Elementary School	ES	1963	Team 5	29-May	6						30-May
0571	Tedder Elementary School	ES	1990	Team 1	30-May	8						30-May
0161	West Hollywood Elementary School	ES	1991	Team 5	30-May	8						30-May

Broward County Public Schools  
**Facility Assessment Schedule**

School Number and Name	Type	Avg. Yr	Team	Date 1			Date 2			Date 3			Comp.
				Hrs.			Hrs.			Hrs.			
				1st Day	2nd Day	3rd Day	1st Day	2nd Day	3rd Day	1st Day	2nd Day	3rd Day	
<b>Week 13</b>													
0751 Pompano Beach Elementary School	ES	1992	Team 1	2-Jun	8								Moved to June 10
1891 Seminole Middle School	MS	1973	Team 2	2-Jun	8	3-Jun	4						3-Jun
0501 Broward Estates Elementary School	ES	1981	Team 3	2-Jun	8								2-Jun
2981 Country Isles Elementary School	ES	1991	Team 4	2-Jun	8								3-Jun
0121 Hollywood Central Elementary School	ES	1994	Team 5	2-Jun	8								2-Jun
0185 Pompano Beach Institute Of International Studies	Other	1985	Team 1	3-Jun	8	4-Jun	8						2-Jun
0551 Plantation Middle School	MS	1976	Team 2	3-Jun	4	4-Jun	8						
0881 New River Middle School	MS	1995	Team 3	3-Jun	8	4-Jun	4						
2942 Everglades Elementary School	ES	1999	Team 4	3-Jun	8								
0461 Oakridge Elementary School	ES	1976	Team 5	3-Jun	8								
0701 Parkway Middle School	MS	1985	Team 3	4-Jun	4	5-Jun	8						
3751 Dolphin Bay Elementary School	ES	2005	Team 4	4-Jun	8								
1321 Sheridan Park Elementary School	ES	1975	Team 5	4-Jun	8								
1131 Palmview Elementary School	ES	1985	Team 1	5-Jun	8								
2231 North Lauderdale Elementary School	ES	1982	Team 2	5-Jun	8								
3581 Silver Shores Elementary School	ES	2002	Team 4	5-Jun	8								
0341 Mary M Bethune Elementary School	ES	1991	Team 5	5-Jun	8								
2123 Cypress Run Education Center	Educ Ctr	2007	Team 1	6-Jun	8								
2691 Morrow Elementary School	ES	1983	Team 2	6-Jun	8								
0321 Walker Elementary (Magnet) School	ES	1990	Team 3	6-Jun	8								
0101 Dania Elementary School	ES	1977	Team 5	6-Jun	8								
<b>Week 14</b>													
0871 Bright Horizons	Other	1979	Team 1	9-Jun	8								16-Apr
2611 Bair Middle School	MS	1976	Team 2	9-Jun	8	10-Jun	4						
0621 Larkdale Elementary School	ES	1974	Team 3	9-Jun	8								
3151 Tequesta Trace Middle School	MS	1991	Team 4	9-Jun	8	10-Jun	4						
0471 Olsen Middle School	MS	1982	Team 5	9-Jun	8	10-Jun	4						
2551 Coral Springs Elementary School	ES	1983	Team 1	10-Jun	8								2-Jun
2971 Silver Lakes Middle School	MS	1983	Team 2	10-Jun	4	11-Jun	8						
1611 Martin Luther King Elementary School	ES	1982	Team 3	10-Jun	8								
2021 Glades Middle School	MS	2006	Team 4	10-Jun	4	11-Jun	8						
0343 Attacks Middle School	MS	1981	Team 5	10-Jun	4	11-Jun	8						
1681 Coconut Creek Senior High School	HS	1974	Team 1	11-Jun	8	12-Jun	8						
1191 North Fork Elementary School	ES	1979	Team 3	11-Jun	8								
2711 Ramblewood Middle School	MS	1979	Team 2	12-Jun	8	13-Jun	4						

Broward County Public Schools  
**Facility Assessment Schedule**

School Number and Name	Type	Avg. Yr	Team	Date 1			Date 2			Date 3			Comp.
				Ist Day	Hrs.	2nd Day	Hrs.	3rd Day	Hrs.				
3321 Virginia Shuman Young Elementary School	ES	1993	Team 3	12-Jun	8								
3491 Silver Palms Elementary School	ES	1995	Team 4	12-Jun	8								
0721 Driftwood Elementary School	ES	1978	Team 5	12-Jun	8								
3571 Panther Run Elementary School	ES	1997	Team 4	13-Jun	8								
<b>Week 15</b>													
0911 Deerfield Beach Middle School	MS	1991	Team 1	16-Jun	8	17-Jun	4						
1461 Castle Hill Elementary School	ES	1976	Team 2	16-Jun	8								
0631 Westwood Heights Elementary School	ES	1988	Team 3	16-Jun	8								
3661 Sunset Lakes Elementary School	ES	2004	Team 4	16-Jun	8								
0171 South Broward Senior High School	HS	1985	Team 5	16-Jun	8	17-Jun	8						
0811 Broadview Elementary School	ES	1982	Team 2	17-Jun	8								
0151 Riverland Elementary School	ES	1992	Team 3	17-Jun	8								
3371 Silver Lakes Elementary School	ES	1997	Team 4	17-Jun	8								
3121 Quiet Waters Elementary School	ES	1997	Team 1	18-Jun	8								
3761 Park Lakes Elementary School	ES	2001	Team 2	18-Jun	8								
3591 Lakeside Elementary School	ES	1997	Team 4	18-Jun	8								
1311 Nova Middle School	MS	1978	Team 5	18-Jun	8	19-Jun	4						
3961 Heron Heights Elementary School	ES	2007	Team 1	19-Jun	8								
0581 Margate Middle School	MS	1967	Team 2	19-Jun	4	20-Jun	8						
3622 Falcon Cove Middle School	MS	1999	Team 4	19-Jun	8	20-Jun	4						
2041 Beachside Montessori Village	ES	2008	Team 5	19-Jun	4	20-Jun	8						
3111 Country Hills Elementary School	ES	1992	Team 1	20-Jun	8							21-Mar	
0921 Stephen Foster Elementary School	ES	1983	Team 3	20-Jun	8								
<b>Week 16</b>													
3051 Forest Glen Middle School	MS	1993	Team 1	23-Jun	8	24-Jun	4						
3861 Coral Glades High School	HS	2003	Team 2	23-Jun	8	24-Jun	8						
0452 Whiddon-Rogers Education Center	Educ Ctr	1975	Team 3	23-Jun	8								
2961 Chapel Trail Elementary School	ES	1995	Team 4	23-Jun	8								
0691 Stirling Elementary School	ES	1992	Team 5	23-Jun	8								
3651 Dave Thomas Education Center	Educ Ctr	1997	Team 3	24-Jun	8								
3131 Hawkes Bluff Elementary School	ES	1991	Team 4	24-Jun	8								
1271 Dwight D Eisenhower Elementary School	ES	1981	Team 5	24-Jun	8								
3101 Lyons Creek Middle School	MS	2000	Team 1	25-Jun	4	26-Jun	8						
2681 Westchester Elementary School	ES	1987	Team 2	25-Jun	8								
1091 Lloyd Estates Elementary School	ES	1982	Team 3	25-Jun	8								
2541 Flamingo Elementary School	ES	1976	Team 4	25-Jun	8								

