



SMART INVESTMENTS LEAD TO SMART STUDENTS.

MAY 2017 UPDATE

MOVING FORWARD ► ON TRACK



Message from the Superintendent



As we wrap up another successful school year, the SMART bond program continues to move forward with deliberate speed. There are currently more than 900 school facilities projects in one of the six phases of the design and construction process; more than 83,000 new computer devices installed at our schools (ahead of schedule); thousands of new musical instruments ordered, delivered and now being used by students; newly renovated athletic tracks and weight room renovations underway; and much more as part of SMART.

We have certainly come a long way since June 2015, when the first series of bonds were issued for the SMART initiative. There were initial delays and challenges as we embarked on this journey. However, it was imperative to take the time to develop the right team to oversee this important work; improve our business processes to ensure transparency in how projects are awarded; and make certain the District is getting the best prices and quality results. We have the right pieces in place to keep the SMART program, which will ultimately include more than 1,400 school facilities projects, on track and allow us to deliver on our promises to the community.

Many of the current SMART facilities projects underway involve safety, roofing improvements, indoor air quality and HVAC system upgrades, electrical improvements and other types of work to address critical needs. These improvements are necessary due to decades of deferred maintenance. While this type of work is not always visible to the public, it will have a major, positive impact on school communities. We are excited to see these projects – and all of the SMART work – continue to advance. We remain committed to completing the SMART initiative within the original five to seven year timeframe.

As we have emphasized since the start of the SMART program, it is as important to get the work done the right way, as it is to get it done quickly. This is a marathon and not a sprint. I am proud that our District has remained steadfast in our commitment to ensuring quality results and I thank our entire community for supporting us in our efforts.

Sincerely,

Robert W. Runcie
Superintendent, Broward County Public Schools



Listen to the Superintendent discuss the SMART initiative in his latest podcast:
browardschools.com/podcast

► Inside this Edition

- SMART Facilities Highlights 2
- School Choice Enhancement Projects 3
- Did You Know 4
- SMART Community Update 4
- Project Charter Meetings.... 4
- Qualification Selection Evaluation Committee 5
- SMART Technology Update 5



SMART Facilities Update

SMART by the Numbers



\$670 MILLION+
PROJECTS IN PROGRESS
OR COMPLETE



947
SCHOOL FACILITIES
PROJECTS IN PROGRESS



140
SCHOOL CHOICE ENHANCEMENT
PROJECTS UNDERWAY OR COMPLETE

AS OF 4/30/17



SMART INVESTMENTS LEAD TO SMART STUDENTS.

Since our last SMART Update, **947 SMART projects have made progress** and are currently in one of the six phases of the design and construction process. This marks an investment of **\$670 million as of April 30, 2017**. The SMART program remains on track to be completed within five to seven years, as originally promised. **Figures below represent the value of projects currently in each phase.*

PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6
PLANNING: Develop and validate project scope	HIRE DESIGN TEAM: Advertise and hire design team - architect/engineer	DESIGN PROJECT: Prepare drawings/plans for release to contractor/vendor	HIRE CONTRACTOR/VENDOR: Hire contractor/vendor to implement improvements	IMPLEMENT IMPROVEMENTS: Contractor/vendor implement improvements	IMPROVEMENTS COMPLETE: Inspect project for quality assurance
80 Projects \$65.92M	177 Projects \$143.66M	499 Projects \$407.47M	25 Projects \$7.32M	90 Projects \$24.73M	76 Projects \$20.75M

SMART Facilities Highlights:

In April 2017, nine schools received School Board approval for their SMART improvements to begin the design process (phase 3). The design process involves developing the design, preparing the relevant drawings or plans, and obtaining any building permits/approvals that will be needed for the implementation of the improvements. The following schools are on the way to design:

- ▶ Attucks Middle School (District 1) - Fire sprinkler protection, HVAC improvements and electrical improvements
- ▶ Boyd H. Anderson High School (District 5) - Safety/security upgrade, weight room renovation, HVAC improvements, building envelope improvements, ADA renovation and STEM lab improvements
- ▶ Charles W. Flanagan High School (District 2) – Weight room renovations, classroom addition to allow for removal of portable buildings, building envelope improvements and HVAC improvements
- ▶ Driftwood Middle School (District 1) - Safety/security upgrade, fire sprinklers, conversion of existing space to music and/or art lab(s), art room renovation and equipment, media center improvements, HVAC improvements, electrical improvements, and building envelope improvements
- ▶ Fort Lauderdale High School (District 3) - Weight room renovations, HVAC improvements, electrical improvements and building envelope improvements
- ▶ McFatter Technical College (District 6) – ADA restroom renovation, safety/security upgrade; fire sprinklers; fire alarm; media center improvements; HVAC repairs to include buildings one, two, four and five; electrical improvements; and building envelope improvements
- ▶ Pembroke Lakes Elementary School (District 2) - Fire alarm, media center improvements, HVAC improvements and building envelope improvements
- ▶ Sawgrass Springs Middle School (District 4) - ADA restroom, fire alarm, single point of entry, fire sprinklers, building envelope improvements and HVAC improvements
- ▶ Whiddon-Rogers Education Center (District 3) - Fire alarm, improvements to or replacements of buildings 10, 11, 12, and 13, media center improvements, HVAC improvements and building envelope improvements

The following schools received School Board approval to advertise for bids when the letter of intent to permit is issued by the District's Building Department:

- ▶ Griffin Elementary School (District 6) - Safety/security upgrade, fire alarm, PE/athletic improvements, media center improvements, HVAC improvements and building envelope improvements
- ▶ Lauderdale Lakes Middle School (District 5) - Fire sprinklers, fire alarm, media center improvements, roof repair, stucco and waterproof, interior repairs, and HVAC - evaluation, test/balance, and repair. Replace fan blower in four air handling units (AHUs) and provide dehumidification



SMART INVESTMENTS LEAD TO SMART STUDENTS.

- ▶ Manatee Bay Elementary School (District 6) - Music room renovation, conversion of existing space to music and/or art lab(s), art room renovation and equipment, HVAC improvements, and building envelope improvements

The following schools received School Board approval to advertise for Request for Qualifications (RFQ) as a first step in the process of hiring a Construction Manager at Risk (CMAR) to implement the renovation projects at the schools:

- ▶ Charles W. Flanagan High School (District 2) – HVAC improvements, classroom addition to allow for removal of portable buildings and building envelope improvements
- ▶ Falcon Cove Middle School (District 6) – Building envelope improvements, HVAC improvements, and classroom addition to allow for removal of portable buildings
- ▶ J.P. Taravella High School (District 4) – Fire Sprinklers, safety/security upgrade, building envelope improvements, HVAC improvements, STEM lab improvements and media center improvements
- ▶ Robert C. Markham Elementary School (District 7) – Fire sprinklers, fire alarm, building envelope improvements, improvements to building one and HVAC improvements
- ▶ Plantation High School (District 5) – Safety/security upgrade, fire sprinklers,

improvements to building two, STEM Lab improvements, media center improvements and building envelope improvements

Additional School Board approvals during April 2017:

- ▶ Dillard Elementary School (District 5) – Approve partial acceleration of SMART Program Funding
- ▶ Flamingo Elementary School (District 6) – Change order roof replacement building 1
- ▶ Park Ridge Elementary School (District 7) – Approve partial acceleration of SMART Program Funding
- ▶ Bid recommendation to approve the agreement forms for invitation to bid – Construction Services Minor Projects (CSMP) – Roofing Contractors
- ▶ Bid recommendation to approve the agreement forms for Construction Services Minor Projects (CSMP) – Electrical Contractors
- ▶ Bid recommendation to approve the agreement forms for Construction Services Minor Projects (CSMP) – Fire Sprinkler/Suppression Contractors
- ▶ Bid recommendation to approve the agreement forms for Construction Services Minor Projects (CSMP) – General Contractors
- ▶ Bid recommendation to approve the agreement forms for Construction Services Minor Projects (CSMP) – Mechanical Contractors

School Choice Enhancement Program (SCEP) News:

School Choice Enhancement Program (SCEP) projects are making progress at schools across the District. The SCEP provides each school \$100,000 to improve the condition of instructional and educational spaces. **Since the SCEP's inception, 140 projects are either underway or completed.**

Here are recent examples of School Choice Enhancement projects:

- ▶ Country Isles Elementary School (District 6) – Playground poured-in-place rubber surface upgrades
- ▶ Northeast High School (District 3) – Digital marquee
- ▶ Whiddon-Rogers Education Center (District 3) – Digital marquee, benches and banners



Country Isles Elementary School



Northeast High School



Whiddon-Rogers Education Center



SMART INVESTMENTS LEAD TO SMART STUDENTS.



SMART Athletics

More than \$3.8 million is allocated for new tracks at 15 schools, including three middle schools and 12 high schools. As we wind down the school year, the three middle school tracks (Apollo Middle School, Pioneer Middle School and Seminole Middle School) are completed. Six of the 12 high school tracks are also finished, including Flanagan High School, Hallandale High School, Hollywood Hills High School, Pompano Beach High School, Stranahan High School, and Western High School. The remaining six high school tracks at Cypress Bay High School, Miramar High School, Monarch High School, Plantation High School, J.P. Taravella High School, and West Broward High School are expected to be completed by December 31, 2017.

In addition, more than \$3.6 million is allocated for new weight rooms at each of the District's high schools. As of the end of April 2017, 10 BCPS high schools completed the selection of a design concept, and started the facilities approval and weight room ordering process. These 10 schools include: Coconut Creek High School, Coral Springs High School, Cypress Bay High School, Dillard High School, Blanche Ely High School, Hollywood Hills High School, Northeast High School, Nova High School, Piper High School, and Stranahan High School.



Did you know...

As part of the SMART program, 15 District schools have been serviced with new kiln equipment. In addition, one school is in the process of receiving kiln equipment and eight schools are presently in the process of ordering or planning to order equipment over the summer months. The overall goal remains to have operative and safe kilns in all schools to support delivery of art instruction.



Coral Glades High School Students building coil pots in pottery class.

Project Charter Meetings:

Congratulations to The Quest Center, Stirling Elementary School and Sandpiper Elementary School for hosting Project Charter Meetings in April 2017. With this step, these schools have begun the implementation of their SMART projects. Project Charter Meetings are informational sessions held at schools, allowing District staff, the project management team, architects and the school administration, parents, school volunteers, and public officials to come together to discuss renovations set to begin at the school. The Project Charter Meetings bring the school community together to outline scope, objectives and schedules, and to set expectations for the SMART improvements. Attendees also have the opportunity to have their questions and concerns addressed.



SMART Community Update

District leadership, Office of Facilities staff and representatives are working hard to share information about SMART with the community. Presentations to members of the community in April 2017 include:

- ▶ Northeast High School Update - April 3, 2017
- ▶ Parkland – Educational Advisory Board – April 13, 2017
- ▶ Municipal Update: City of Lauderhill – April 17, 2017
- ▶ North Area Special Event: Broward College – April 20, 2017
- ▶ Meet the Prime (Sponsored by Morganti & Cooper Construction) – April 21, 2017
- ▶ Next Gen Engage: South Broward High School – April 27, 2017

In addition to the community presentations, members of the public can learn more about the status of SMART projects at individual schools by visiting

browardschools.com/School-Info/smartschools.



Project Charter Meeting at Stirling Elementary School



SMART INVESTMENTS LEAD TO SMART STUDENTS.

Qualification Selection Evaluation Committee Utilizes New Electronic Scoring System

BCPS remains committed to the inclusion of local, small, minority and women-owned businesses by extending contracting and design opportunities through informational meetings, trainings and pre-qualification workshops for the SMART program. BCPS believes that this practice reinforces social responsibility toward the community and stimulates economic growth.

To include local businesses in the beginning stages of a project, the Qualification Selection Evaluation Committee (QSEC) is responsible for pre-qualifying bidders for SMART contracts and recommending contract awards to architects, engineers, design builders, construction and program managers to provide the goods and services to complete specific SMART Program projects.

In the District's commitment to continuous improvement, the QSEC meetings have transitioned to an electronic scoring system, which allows the score to be automatically calculated and presented on a big screen to the vendors and committee instantaneously. This project has been implemented successfully, reducing the time that the committee members spend performing this activity, eliminating margins for errors and generating savings for all involved.

Since February 2016, the District has completed 93 QSEC meetings, with nine more scheduled so far this year. QSEC meetings regarding contractor qualifications, proposal evaluations and the awarding of contracts are open to the public. To view the schedule of upcoming meetings, please go to broward.k12.fl.us/supply/procurement/meetings-qsec.html or contact the District's Procurement and Warehousing Services at 754-321-0505.

SMART Technology Update

SMART Technology by the Numbers



178
SCHOOLS COMPLETED



50
SCHOOLS HAVE
WORK IN PROGRESS



83,362*
COMPUTER DEVICES INSTALLED
**Computer Gap Project Now Completed*

As the school year winds down, the District has reached an exciting milestone. All computer devices ordered as part of the SMART Technology Computer Gap Project have now been installed at schools that did not meet standards. This includes **83,362 new computer devices** Districtwide. The District's student to computer ratio is now an average of 2:1, an even lower ratio than the original SMART Technology goal of reducing the student to computer ratio to 3.5:1. In addition to receiving computer devices, schools are also receiving infrastructure/network equipment and wireless access points. The **total SMART Technology investment as of April 30, 2017, totaled more than \$64.8 million.**

Since the last SMART Update, five schools were completed, including:

- ▶ Bayview Elementary School (District 3)
- ▶ Charles Drew Family Resource Center (District 7)
- ▶ Dave Thomas Education Center – West (District 7)
- ▶ Park Lakes Elementary School (District 5)
- ▶ Parkway Middle School (District 5)

For more information about the **SMART** Initiative, visit browardschools.com/smartfutures.



The School Board of Broward County, Florida • Robin Bartleman • Heather P. Brinkworth • Abby M. Freedman • Patricia Good • Donna P. Korn
Laurie Rich Levinson • Ann Murray • Dr. Rosalind Osgood • Nora Rupert • Robert W. Runcie, Superintendent of Schools

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, national origin, marital status, race, religion, sex or sexual orientation. Individuals who wish to file a discrimination and/or harassment complaint may call the Director, Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158. Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158. browardschools.com