



SMART INVESTMENTS LEAD TO SMART STUDENTS.

JANUARY 2017 UPDATE

MOVING FORWARD ► ON TRACK



SMART Facilities Update

SMART by the Numbers



\$603 MILLION+

PROJECTS IN PROGRESS OR COMPLETE



871

SCHOOL FACILITIES PROJECTS IN PROGRESS



140

SCHOOLS HAVE SCHOOL CHOICE ENHANCEMENT PROJECTS UNDERWAY

The SMART facilities program wrapped up 2016 on an exciting note, with **871 school facilities projects** in various phases of the SMART process, from planning through completion (see chart below). This includes **99 new SMART projects initiated** since the December 2016 SMART Update, and an overall **investment of \$603 million as of December 31, 2016**. 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
170 Projects \$91.30M	304 Projects \$254.20M	245 Projects \$213.15M	1 Project \$0.95M	84 Projects \$24.86M	67 Projects \$19.09M

School Choice Enhancement Program (SCEP) Projects:

Students at four elementary schools returned from the winter break to improved playgrounds at their schools! The District's Facilities team worked diligently to implement the SCEP projects at Cypress Elementary School (District 3), Eagle Point Elementary School (District 6), Forest Hills Elementary School (District 4) and Norcrest Elementary School (District 7). The playground improvements involved replacing existing sand with new rubber playground surfaces, which provide a fun, safe and clean environment for students.



Forest Hills Elementary School



Norcrest Elementary School

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School Choice Enhancement Program (SCEP) Projects (continued):

As part of the SMART initiative, each school will receive \$100,000 to improve the condition of instructional and educational spaces. **A total of 140 SCEP projects are underway.** Below are examples of current SCEP projects:

- Cypress Elementary School (District 3) – Student service area furniture and faculty room renovations
- Cypress Run Education Center (District 7) - Faculty and student laptops, as well as computers to support the center's computer lab and television production capabilities
- Dr. Martin Luther King Jr. Montessori Academy (District 5) – Murals and outdoor benches
- Indian Ridge Middle School (District 6) – Technology equipment
- Manatee Bay Elementary School (District 6) – Robotics materials, 3-D printers, shaded benches and storage



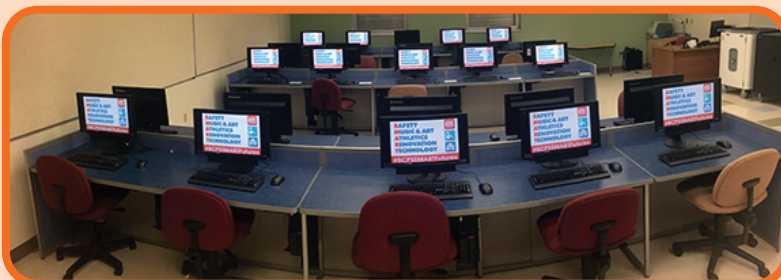
Cypress Run Education Center Laptops and Secure Storage



Cypress Elementary School Picnic Tables

"The SMART bond has provided our students and staff with greater access to technology by significantly increasing the number of laptops in our 7th – 12th grade classrooms. We upgraded our computer lab in preparation for our new digital technology program, which will include the implementation of the CODE.org program. Access to this technology is a great tool for our teachers to use with differentiating instruction, implementing project-based learning, TV production and morning announcements. The goal is to prepare our students for the 21st century marketplace."

- Cypress Run Education Center Principal Gastrid Harrigan, Ed. D.



Cypress Run Education Center Digital Technology Computer Lab



Manatee Bay Elementary School 3-D Printers



Mark Your Calendar

February 27, 2017: Bond Oversight Committee Quarterly Meeting, Kathleen C. Wright Administration Center, Board Room, 600 SE Third Avenue, Fort Lauderdale, Florida 33301, 5 p.m.



SMART INVESTMENTS LEAD TO SMART STUDENTS.

SMART Facilities Highlights:

▶ Two School Board meetings in December 2016 resulted in SMART projects at six schools receiving **approvals to begin the process of advertising and hiring design teams (phase 2 of the SMART process)**. The combined projects at the six schools represent budgets totaling nearly \$30 million for the comprehensive implementation of the improvements at the schools.

• Falcon Cove Middle School (District 6)	\$10,741,000
• Forest Glen Middle School (District 4)	\$5,189,000
• Gator Run Elementary School (District 6)	\$2,571,000
• Pembroke Pines Elementary School (District 1)	\$3,909,000
• Ramblewood Middle School (District 4)	\$4,544,000
• Riverglades Elementary School (District 4)	\$2,670,000*
TOTAL	\$29,624,000

**On December 6, 2016, the School Board approved item J-3 – Riverglades Elementary School funding of \$2,670,000 allocated for SMART project scope. The 24 classroom addition is separately funded and being managed by Heery International.*

▶ In December 2016, seven schools received School Board **approval to begin the design process (phase 3 of the SMART Process)**, which involves developing the design, preparing the relevant drawings or plans and obtaining any building permits/approvals that will be needed for the implementation of improvements. The following schools are on the way to design:

- Central Park Elementary School (District 6) – ADA stage lift, safety/security upgrade, fire sprinklers, music room renovation, conversion of existing space to music and/or art lab(s), HVAC improvements and building envelope improvements
- Fairway Elementary School (District 2) – Safety/security upgrade, fire alarm, media center improvements, HVAC improvements, electrical improvements and building envelope improvements
- Hawkes Bluff Elementary School (District 2) – Building envelope improvements and HVAC improvements
- Hollywood Park Elementary School (District 1) – Fire sprinklers, media center improvements, HVAC improvements, electrical improvements and building envelope improvements
- Lauderdale Manors Early Learning and Resource Center (District 5) – ADA restroom renovation, HVAC improvements and building envelope improvements
- New River Middle School (District 3) - HVAC improvements and building envelope improvements
- Parkway Middle School (District 5) - Fire sprinklers, media center improvements, HVAC improvements and building envelope improvements

▶ Projects at Blanche Ely High School, Northeast High School and Stranahan High School continue to make progress. Positive momentum continues for the three schools, as the design teams work diligently to prepare the architectural drawings and documents required to move forward.

In addition, the District continues to identify opportunities to address immediate school improvement needs. As an example, the single point of entry scope of work is being accelerated at both Northeast High and Stranahan High, with enhancements planned for the summer of 2017.



SMART INVESTMENTS LEAD TO SMART STUDENTS.

SMART Safety Update

Single Point of Entry

Ensuring schools have a secure single point of entry (SPE) continues to be a high priority for the District. SPE is designed to direct access to a school campus through one supervised entry point. The District has expedited all 73 SPE projects, including those originally scheduled to begin in years 4 and 5 of SMART, and expects each of them to be underway or completed in 2017.

SPE Highlights: In December 2016, three SPE projects were completed and seven projects began hiring a contractor (Phase 4 of the SMART process) to begin implementation.

SPE Completed

- Cooper City Elementary School (District 6)
- Oriole Elementary School (District 5)
- Ramblewood Elementary School (District 4)

Hiring Contractor

- Olsen Middle School (District 1)
- Lake Forest Elementary School (District 1)
- Miramar High School (District 2)
- Larkdale Elementary School (District 5)
- Tradewinds Elementary School (District 7)
- Cross Creek School Center (District 7)
- Village Elementary School (District 5)



SMART Technology Update

SMART Technology by the Numbers



135

SCHOOLS COMPLETED



67,350+

COMPUTER DEVICES INSTALLED



88

SCHOOLS HAVE
WORK IN PROGRESS

The SMART Technology initiative continues to make incredible progress across BCPS. **As of the end of December 2016, 135 schools have their SMART Technology completed**, which includes infrastructure/network equipment, wireless access points and **more than 67,350 new computer devices installed**. In addition, **88 schools currently have technology work in progress**. SMART Technology work was completed at Charles W. Flanagan High School (District 2) and Sawgrass Springs Middle School (District 4) in December 2016. The **total SMART technology investment represents more than \$60.6 million as of December 31, 2016!**



Did you know...

SMART Music: Hitting the Right Note!

During the January 18, 2017, School Board meeting, the School Board approved accelerating the SMART Music program. Schools originally scheduled to receive their allocation for musical instruments and equipment in years 4 and 5 of SMART, will now receive the funding this year (year 3). This will allow schools in years 4 and 5 of SMART to begin the process of placing their orders now and potentially receive them by summer 2017.

In addition, as part of the District's commitment to ensuring equity among schools, the School Board approved providing funding for six schools that originally received funding for music equipment and instruments before the SMART program began, but were funded less than the standard amounts now included in the SMART program. The newly approved allocations will bring the six schools up to the established SMART program funding levels.



SMART INVESTMENTS LEAD TO SMART STUDENTS.



SMART Community Update

BCPS is proud to share with our community the progress of the SMART initiative. Superintendent Robert W. Runcie, the Facilities team and District staff continue to meet with stakeholders and municipalities to provide the latest details. On December 15, 2016, the Superintendent and key District leadership presented information to Fort Lauderdale City Commissioners.



Fort Lauderdale City Commission - December 15, 2016



SMART Shout Out!

Sharing Their SMART Story — Charles W. Flanagan High School

Submitted by Michelle Kefford

The SMART bond has provided us with much needed technology to support our faculty and create the best educational experience for our students. The SMART technology is helping teachers integrate resources, such as promethean boards and interactive polling technology, to enhance students' comprehension and assessment. The additional computers afford teachers the opportunity to provide enrichment and remediation for their subjects and offer stronger feedback for students. The computers also allow teachers to update their teaching methodology to include more technology in their day-to-day activities.

On the athletic field, our track received a much needed facelift thanks to the resurfacing effort provided by the SMART Bond. Our track sees an extreme amount of use throughout the school year, since it serves our school's physical education classes and a number of our award winning athletic programs. In addition, our track not only serves our high school students, but it is also used by a number of other area schools on a regular basis.

The SMART bond has helped enhance the student experience at Charles W. Flanagan High School. Our faculty and staff are utilizing the resources provided by the bond to give every student the personalized education he or she deserves.



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



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