



SMART INVESTMENTS LEAD TO SMART STUDENTS.

NOVEMBER 2016 UPDATE

MOVING FORWARD ► ON TRACK



SMART Facilities Update

SMART by the Numbers



\$498 MILLION+
PROJECTS IN PROGRESS
OR COMPLETE



701
SCHOOL FACILITIES
PROJECTS IN PROGRESS



110
SCHOOLS HAVE SCHOOL CHOICE
ENHANCEMENT PROJECTS UNDERWAY

Two years following voter approval of the \$800 million General Obligation Bond, and **less than 1.5 years since the first series of bonds were issued in June 2015** (providing the initial funding for the SMART program), **701 school facilities projects are in various phases of the SMART process.** This includes 18 new SMART projects initiated since the October 2016 SMART update, and an overall **investment of \$498 million** as of October 31, 2016. The SMART program remains on track to be completed within five to seven years, as originally promised.

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
132 Projects \$72.81M	279 Projects \$221.32M	164 Projects \$164.05M	5 Projects \$10.58M	77 Projects \$14.84M	44 Projects \$14.88M

School Choice Enhancement Program Projects:

School Choice Enhancement projects are making progress across the District. As a reminder, each school will be allocated \$100,000 for capital-related projects to improve the condition of instructional and educational spaces. **A total of 110 School Choice Enhancement Program projects are underway.** Some examples of School Choice Enhancement Program projects underway or complete include:

- Attucks Middle School (District 1) – Media center furniture and other improvements
- Coral Springs High School (District 4) – Document cameras and projectors
- McNicol Middle School (District 1) - Auditorium seating
- West Broward High School (District 2) – Athletic equipment



Attucks Middle School



Coral Springs High School



West Broward High School



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SMART Facilities Highlights:

▶ In October 2016, SMART projects at six schools, with project budgets totaling over \$31 million, received School Board approval to begin the process of advertising and hiring design teams.

• Deerfield Beach Elementary School (District 7)	\$5,157,000
• Fort Lauderdale High School (District 3)	\$2,530,000
• Margate Middle School (District 7)	\$8,869,000
• Pembroke Lakes Elementary School (District 2)	\$2,554,000
• Sawgrass Springs Middle School (District 4)	\$6,556,975
• South Broward High School (District 1)	\$6,073,000

TOTAL **\$31,739,975**

▶ In October 2016, SMART projects at seven schools, received School Board approval to begin (Phase 3) the process of preparing drawings/plans for contractors.

- Dillard 6-12 (District 5) Single point of entry, safety/security upgrade, fire sprinklers, weight room renovations, HVAC improvements, electrical improvements and building envelope improvements
- Eagle Ridge Elementary School (District 4) Fire alarm, and HVAC improvements
- Miramar Elementary School (District 1) HVAC improvements and building envelope improvements
- Pompano Beach Elementary School (District 7) Fire sprinklers, fire alarm, HVAC improvements, electrical improvements, and building envelope improvements
- Pompano Beach Middle School (District 7) Fire sprinklers, fire alarm, install new SBS modified roof and roof mounted components, improvements to or replacement of Building 5, media center improvements, HVAC improvements, and building envelope improvements
- Sea Castle Elementary School (District 2) ADA stage lift, fire alarm, HVAC improvements and building envelope improvements
- Tamarac Elementary School (District 4) Fire sprinklers, HVAC improvements and building envelope improvements



SMART Community Update

As the momentum continues to build on the SMART initiative, we are committed to fostering a culture of inclusion and collaboration with our local community. Superintendent Robert W. Runcie and representatives from the Facilities Department are making it a priority to visit with stakeholders to provide ongoing SMART program updates.



Broward Workshop Education & Youth and Advocacy Committee – October 5, 2016



Tower Club Real Estate Forum – October 13, 2016



Community Foundation of Broward Executive Committee Meeting – October 25, 2016



Elementary School Principals Meeting – October 27, 2016



SMART INVESTMENTS LEAD TO SMART STUDENTS.

District Prequalification Workshop

On October 31, 2016, the District hosted a pre-qualification workshop to assist contractors with developing a better understanding of the bidding opportunities available to them. In addition, the workshop offered attendees valuable input and insight to expedite their prequalification applications. The goal for the workshop was two-fold: (1) assist contractors in navigating the District's bidding process, and (2) increase the pool of prequalified vendors/contractors. Having greater availability of qualified firms to bid on upcoming contracts enables the Office of Facilities & Construction (OF&C) to quickly mobilize on projects. This is especially beneficial for upcoming single-scope projects, which are ideally suited for local, small, Minority and Women-Owned (MWBE) businesses. The workshop was well attended by contractors, who were eager to take advantage of the opportunity for onsite/hands-on assistance with the prequalification process. The District remains committed to fostering better relationships with the business community and leveraging the SMART program to grow local businesses. Learn more at broward.k12.fl.us/supply/sdop/construction-contracts.html.



SMART Technology Update

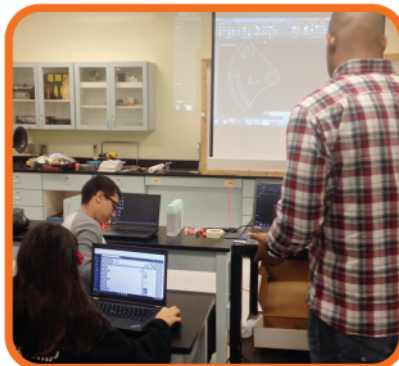
The SMART Technology initiative continues to make incredible progress and is on schedule. As of the end of October 2016, **133 schools are now complete**. This includes infrastructure/network equipment, wireless access points and **more than 55,400 computer devices** installed, for an investment of more than \$51.8 million as of October 31, 2016.

The following schools are the most recent to have their SMART Technology completed:

- Everglades High School (District 2)
- Stranahan High School (District 3)
- Tamarac Elementary School (District 4)
- West Broward High School (District 2)



Tamarac Elementary School



Stranahan High School

SMART Technology by the Numbers



133
SCHOOLS COMPLETED



55,400+
COMPUTER DEVICES
INSTALLED



43
SCHOOLS HAVE
WORK IN PROGRESS



SMART INVESTMENTS LEAD TO SMART STUDENTS.



SMART Shout Out!

Sharing Their SMART Story – C. Robert Markham Elementary School

Submitted by Principal Craig A. Saddler, Ph.D.

C. Robert Markham Elementary School is a BCPS magnet school located in Pompano Beach. Our school's magnet program focuses on technology and global communications. In an effort to revitalize this magnet program, during the 2015/2016 school year, our school leveraged SMART bond funding and magnet funding allocated to our school to significantly upgrade the network infrastructure and school's television production studio. This money was spent to create a state-of-the-art production studio to provide Markham Elementary students with world-class 21st century learning opportunities.

Each day Markham Elementary students learn and develop skills in television production, journalism, research, reading, writing and presentation skills. The students' broadcast studio has been modernized to a green room, which allows for digital manipulation of the background and full digital integration of broadcast content during broadcasts (see before and after pictures). This provides Markham Elementary students with a real world experience on how an actual television production studio works.

Students take charge of every aspect of their live broadcasts. These experiences include running the technical operations of the equipment, operating multiple teleprompters, reporting as news and weather anchors from the studio, and video production. The daily opportunity to hone their talents and learn new techniques allows students to develop 21st century skill sets that enhance their academic growth. Markham Elementary students boast with pride about their experiences now – compared to previous years. Markham's senior student anchor/co-producer shares, "We are learning from the best with the best equipment!" To learn more about Markham Elementary, visit markhamelementary.wordpress.com.

BEFORE



AFTER



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

**SAFETY
MUSIC & ART
ATHLETICS
RENOVATION
TECHNOLOGY**



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