



SMART INVESTMENTS LEAD TO SMART STUDENTS.

AUGUST 2017 UPDATE

MOVING FORWARD ► ON TRACK



SMART Facilities Update

SMART by the Numbers



\$776 MILLION+
PROJECTS IN PROGRESS
OR COMPLETE

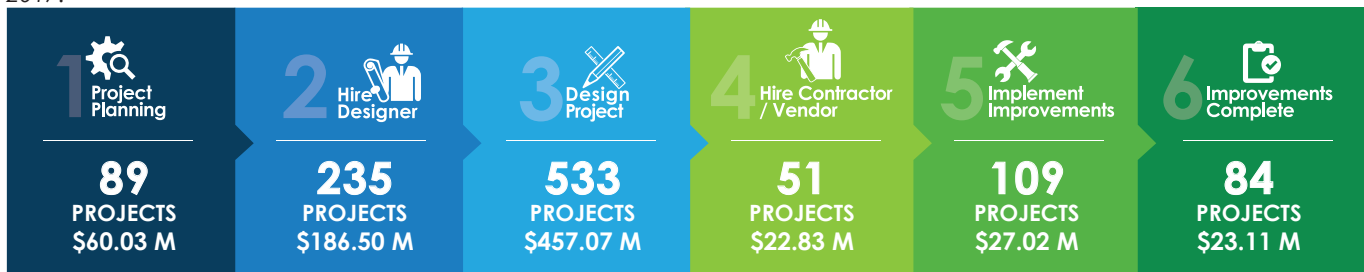


1,101
SCHOOL FACILITIES
PROJECTS IN PROGRESS



140
SCHOOL CHOICE ENHANCEMENT
PROJECTS UNDERWAY OR COMPLETE

As Broward County Public Schools kicks off the 2017/18 school year, **1,101 SMART projects** are currently in one of the six phases of the design and implementation process, including **32 projects initiated since the last SMART Update**. The total projects in process as of July 31, 2017, represents approximately 80 percent of all SMART school facility projects and marks an **investment of \$776 million**. The SMART program remains on track to be completed within five to seven years, as originally promised. To ensure projects are completed with the utmost efficiency and integrity, each project typically goes through a six-phase process, as illustrated in the chart below. **Figures below represent the value of projects currently in each phase as of July 31, 2017.*



Project Charter Meetings

As more SMART program projects move from the planning to design phase, Project Charter Meetings (PCMs) will become a more prominent part of the process. Project Charter Meetings are informational sessions held at schools where District staff, the project management team, architects, school administrators, parents, school volunteers and public officials come together to discuss renovations set to begin at the school. The PCMs bring the school community together to outline scope, objectives, schedules and to set expectations for the impending improvements. Attendees also have the opportunity to have their questions and concerns addressed.

To provide more information on the process, the District created an informative brochure. To access the Project Charter Meetings brochure, visit browardschools.com/SMART/pcmpamphlet.



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Milestones in the SMART Process

There are key project milestones in the phased process that require School Board approval for the project to proceed. In July, the District congratulated the following eight schools for achieving School Board approval to move into the next phase of the process. For specific details relating to project scope and budget at each school, visit browardschools.com/smartfutures.

KEY: Completed In Progress

Miramar High School (District 2)

Annabel C. Perry Pre K-8 (District 1)

Eagle Ridge Elementary School (District 4)

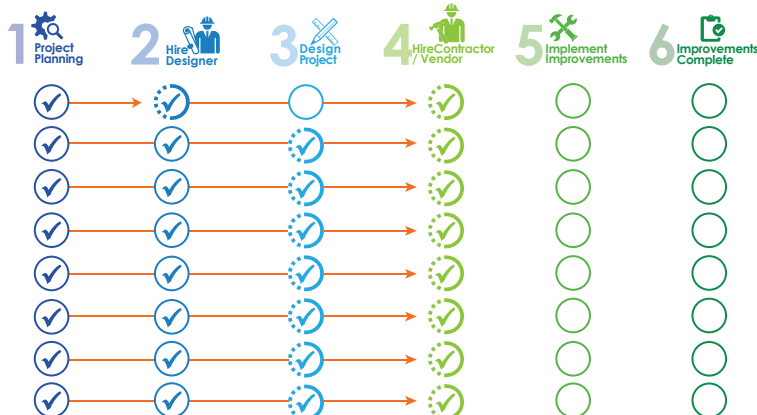
Hollywood Park Elementary School (District 1)

James S. Rickards Middle School (District 3)

Piper High School (District 5)

Quiet Waters Elementary School (District 7)

Tamarac Elementary School (District 4)



Boyd H. Anderson High School Unveils Newly Renovated Media Center

On August 25, 2017, Boyd H. Anderson High School unveiled its new media center – a \$2 million renovation project as part of the District's SMART program improvements. The ribbon cutting ceremony celebrated the new state-of-the-art facility, which reflects the District's emphasis on increasing innovation and technology for students and staff.

The media center features instructional areas with desktop computers and interactive flat panel screens for presentations, new furniture, and bright orange accent walls. For small group collaboration, the media center provides movable tables and an interactive presentation system, allowing students and staff to work in groups and collaborate with digital tools and resources.

"We always strive to provide our students with the technology and resources needed for them to reach their highest potential," said BCPS Superintendent Robert W. Runcie. "At every level, students' lives are largely influenced by digital technology and we want to ensure they are provided with the best tools and resources to thrive in tomorrow's world. Thanks to the SMART program, students and staff at Boyd H. Anderson High School are equipped with a state-of-the-art media center to support their learning as we prepare them for college and careers."





SMART INVESTMENTS LEAD TO SMART STUDENTS.

School Choice Enhancement Projects

As part of the SMART initiative, each District school will receive \$100,000 for improvements to instructional spaces and educational environments. A total of 140 School Choice Enhancement Program (SCEP) projects are currently underway or complete. Some SCEP projects that were completed since the last SMART Update include:

- ▶ Atlantic Technical College & Technical High School (District 7) – Media center renovations
- ▶ McNicol Middle School (District 1) – Projectors, outdoor benches, Epson equipment and sound system for the gym
- ▶ Nova High School (District 6) – Student laptops, laptop carts, printers, scoreboard installation, active slates and active expressions, mobile demonstration table, laptop biochem bundle and active hubs
- ▶ Rock Island Elementary School (District 5) – Furniture, mimio boards, printers, document cameras, projectors and bulletin boards
- ▶ William T. McFatter Technical College and High School, Broward Fire Academy (District 6) – Forklift, breathing apparatus, cylinder and valve assembly



Atlantic Technical College and High School Media Center



McNicol Middle School Outdoor Benches



William T. McFatter Technical College and High School Broward Fire Academy

SMART Road to Success

With the start of the 2017/18 school year, the momentum of the SMART program continues to increase. BCPS has developed a robust toolkit of project strategies and delivery methods to ensure SMART projects are moving forward as quickly and efficiently as possible. Some of the revised methods for SMART projects include:

- ▶ **Construction Manager at Risk (CMAR)**, hiring a contractor to provide pre-construction services during the design phase, which ensures a smoother transition to implementing improvements.
- ▶ **Continuing service contracts**, which were added to better establish a pool of qualified trade specialists that could be called on to quickly implement select projects.
- ▶ **Implemented time-saving method** by seeking School Board approval for authorization to advertise for contractors prior to the issuance of a building permit. The change helps shorten the time spent between project phases.
- ▶ **Established Small Projects Team** to address smaller, less complex work, such as putting up fences and gates for Single Point of Entry projects.

These delivery methods and strategies are helping project management team members and District staff ensure the SMART program's original five to seven year timeline for completion will be achieved. Information on individual school SMART projects is available online at browardschools.com/smartfutures. Just click on the School Spotlights icon to search by school, district or municipality.



SMART INVESTMENTS LEAD TO SMART STUDENTS.



SMART Athletics

New Weight Rooms on the Way!

The BCPS Athletics and Student Activities Department is proud to announce that all 30 high school weight room projects are expected to be completed by December 31, 2018.

Highlights include:

- ▶ The new weight rooms at Blanche Ely High School and Stranahan High School have been designed, approved and ordered. Both of these high school weight rooms are expected to be completed by October 31, 2017.
- ▶ Nova High School and Piper High School weight rooms have been processed for order and are expected to be completed by the end of November 2017.
- ▶ The following schools are in District ADA and safety review: Coconut Creek High School, Cypress Bay High School, Dillard 6-12, Everglades High School, Hollywood Hills High School and Lauderhill 6-12. All six of these high schools are expected to be completed by January 31, 2018.
- ▶ The following high schools are in design: Boyd H. Anderson High School, Coral Springs High School, Charles W. Flanagan High School, Northeast High School and South Broward High School. Delivery dates are still pending, but all are expected to be completed prior the end of the 2017/18 school year.

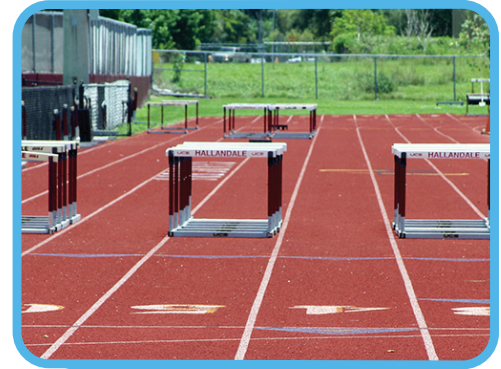
The remaining 15 high schools will be starting their weight room designs and initial layouts in September 2017.

Track Renovation Projects are Coming Down the Home Stretch!

The high school tracks at Charles W. Flanagan High School, Hallandale High School, Hollywood Hills High School, Stranahan High School and Western High School are all complete. They look great, and BCPS students and community members are enjoying them.

Five more high school tracks should be completed by December 31, 2017. These include J.P. Taravella High School, Plantation High School, Pompano Beach High School, Miramar High School and West Broward High School. The remaining two track renovation projects at Cypress Bay High School and Monarch High School should be completed by February 28, 2018.

Apollo Middle School, Pioneer Middle School and Seminole Middle School tracks were completed in 2016.



Hallandale High School



Hollywood Hills High School



Western High School



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SMART Shout Out!

Sharing Their SMART Story — Nova High School

Submitted by John Lacasse, Principal

The new school year is off to a great start at Nova High School. Thanks to the SMART Bond initiative, our school and students are benefiting from a variety of improvements and new resources. Below are some highlights.

- ▶ Our band program has received close to \$300,000 to purchase new musical instruments, which are enhancing our program. Our entire percussion and wind instrument sections have now been replenished.
- ▶ Our school received \$121,000 worth of weight room equipment. Renovation work on our weight room is expected to be completed by the end of November 2017, and we are excited about its positive impact on our student-athletes.
- ▶ Through the SMART School Choice Enhancement Program funding of \$100,000, our school made enhancements to our athletic field and purchased various athletic equipment; enhanced our science department resources in the areas of biology and chemistry; and purchased active slates, which also enhance the delivery model for teachers. In addition, our school purchased new printers, four new laptop carts, mobile science labs and supportive technology.
- ▶ As part of the SMART Technology program, Nova High School also received close to 1,000 new laptops, including new laptops for all instructional personnel. This resulted in 18 additional laptop carts. Our school's science lab was also completely refurbished with 32 new desk top computers, our media center received 36 new desk top computers, and our technology department received 40 new desktop computers for our virtual school lab.

As we look ahead, we are now in preliminary discussions regarding our school's approximately \$1.5 million STEM allocation. This will include enhancements to our culinary lab and science department. We are proud of the positive impact of the SMART bond program on our students and school.



Athletic Field Enhancements



Students Utilizing New Technology in the Media Center



Students Utilizing New Science Lab Equipment



SMART INVESTMENTS LEAD TO SMART STUDENTS.

SMART Safety

Single Point of Entry (SPE) Update

Ensuring the safety and security of students and staff are always the District's highest priorities. Thanks to the SMART program, Single Point of Entry (SPE) projects, which direct and restrict access to school campuses to one supervised entry point, are moving forward Districtwide. All of the District's SPE projects are now underway or complete.

In July 2017, SPE projects at the following 11 schools began the implementation process (Phase 5):

- ▶ Blanche Ely High School (District 7)
- ▶ Bright Horizon Center (District 7)
- ▶ Cross Creek School (District 7)
- ▶ Deerfield Beach Middle School (District 7)
- ▶ Lake Forest Elementary School (District 1)
- ▶ Miramar High School (District 2)
- ▶ Oakridge Elementary School (District 1)
- ▶ Olsen Middle School (District 1)
- ▶ Village Elementary School (District 5)
- ▶ Westglades Middle School (District 4)
- ▶ Whispering Pines Education Center (District 2)



Blanche Ely High School



Cross Creek School



Miramar High School

SMART Technology Update

SMART Technology by the Numbers



189
SCHOOLS COMPLETED



41
SCHOOLS HAVE
WORK IN PROGRESS



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

The SMART Technology initiative continues to make incredible progress across the District. With the computer gap initiative completed in 2017, **more than 83,300 new computers are in place in our schools** to support student learning, **reducing the District's computer to student ratio from 6:1 to 2:1**. Work to provide new infrastructure/network equipment and wireless access points continues, with more than 17,000 wireless access points throughout the District, of which **13,000 have been added as part of the SMART Technology Project**. As of July 31, 2017, the District's SMART Technology initiative represents an investment of **more than \$66 million**. Since the last SMART Update, six schools were also completed:

- ▶ Falcon Cove Middle School (District 6)
- ▶ Forest Hills Elementary School (District 4)
- ▶ Morrow Elementary School (District 4)
- ▶ Pines Middle School (District 2)
- ▶ West Hollywood Elementary School (District 1)
- ▶ Whispering Pines Exceptional Education Center (District 2)

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

