

21st Century Schools

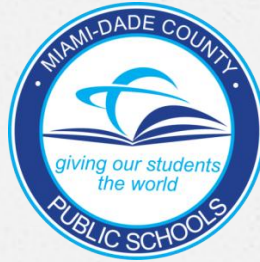
General Obligation Bond Implementation Dialogue

May 9, 2013

21st Century Schools General Obligation Bond

Guiding Principles

1. Enhance the safety and security of school buildings
2. Renovate or upgrade every school
3. Guarantee technology equity across all schools
4. Seek stakeholder input while minimizing taxpayer burden
5. Promote greater public/private partnership ventures
6. Provide economic development and employment opportunities to our community
7. Provide transparency and confidence with citizen advisory & oversight committees to ensure timely and equitable distribution of projects
8. Dollars reinvested in the local economy



**21st Century Schools
General Obligation Bond
Preparing for Project Implementation**

21st Century Schools General Obligation Bond Preparing for Project Implementation

o A promise made is a promise kept:

Program Transparency

- ✓ Established District GOB website:
<http://bondsforschools.dadeschools.net>
- ✓ Six-year project implementation rollout plan was presented to the School Board at a workshop on January 17, 2013
- ✓ 21st Century Schools Bond Advisory Committee fully constituted with inaugural meeting held on March 18, 2013 to discuss Bond implementation and timelines

21st Century Schools General Obligation Bond Preparing for Project Implementation

o A promise made is a promise kept :

Local economic development

- ✓ Office of Economic Opportunity established by the School Board and Director appointed
- ✓ Small Business Enterprise (SBE) Goal Setting and Advisory committees in place with inaugural meetings in March, 2013
- ✓ Firm hired to complete disparity study to determine future level of participation in Bond funded projects by Minority/Women Business Enterprise firms (projected completion summer of 2013)

21st Century Schools General Obligation Bond Preparing for Project Implementation

o A promise made is a promise kept:

Private sector participation

- ✓ Greatly expanded list of architects, engineers and contractors to handle first wave of 65 projects with construction values between \$1 million and \$2 million (Year 1 of rollout)
- ✓ Selected outside Program Management Services firm (Board approval received at May 8, 2013 Board meeting)



21st Century Schools General Obligation Bond

District 9 Schools

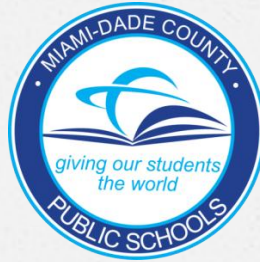
21st Century Schools General Obligation Bond District 9 Profile

o Three feeder patterns:

- o Homestead Senior
- o Miami Palmetto Senior
- o South Dade Senior

21st Century Schools General Obligation Bond District 9 Profile

- o Approximately 5.8 million square feet in 51 schools
 - o 24 - Elementary
 - o 8 - K-8 Centers
 - o 8 - Middle (includes one 4th through 8th grade facility)
 - o 2 - 6th through 12th Grade Facilities
 - o 5 - Senior High
 - o 4- Other Educational Facility



21st Century Schools General Obligation Bond

Rollout – District 9

Project Implementation by Year – District 9

School Name	R (Renovations) RR (Replace/ and Renovations)	Year 1 12-13	Year 2 13-14	Year 3 14-15	Year 4 15-16	Year 5 16-17	Year 6 17-18	Phase 1 Years 1-3	Phase 2 Years 4-6
Air Base Elementary School	RR						√		√
Arthur and Polly Mays Conservatory of the Arts	R	√						√	
Avocado Elementary School	R	√						√	
Bel-Aire Elementary School	R						√		√
Campbell Drive K-8 Center	R	√						√	
Campbell Drive Middle School	R		√					√	
Centennial Middle School	R				√				√
Colonial Drive Elementary School	RR	√						√	
Coral Reef Elementary School	RR					√			√
Coral Reef Senior High	R		√					√	
Cutler Ridge Elementary School	RR					√			√
Cutler Ridge Middle School	RR			√				√	
Dorothy M Wallace Cope Center	R	√						√	
Dr. Edward L. Whigham Elementary School	R	√						√	
Dr. Henry E. Perrine Academy of the Arts	R	√						√	
Ethel F. Beckford/Richmond Elementary School	R		√					√	
Florida City Elementary School	R				√				√
Frank C. Martin K-8 Center	R	√						√	
Gulfstream Elementary School	R	√						√	
Homestead Middle School	R				√				√
Homestead Senior High	R					√			√
Howard Drive Elementary School	RR	√						√	
Irving & Beatrice Peskoe K-8 Center	R		√					√	
Laura C. Saunders Elementary School	R	√						√	

Project Implementation by Year – District 9

School Name	R (Renovations) RR (Replace/ and Renovations)	Year 1 12-13	Year 2 13-14	Year 3 14-15	Year 4 15-16	Year 5 16-17	Year 6 17-18	Phase 1 Years 1-3	Phase 2 Years 4-6
Leisure City K-8 Center	RR				√				√
MAST @ Homestead	R	√						√	
Miami MacArthur South Senior High School	RR					√			√
Miami Palmetto Senior High	R					√			√
Neva King Cooper Educational Center	R			√				√	
Palmetto Elementary School	RR			√				√	
Palmetto Middle School	R				√				√
Pine Lake Elementary School	R						√		√
Pine Villa Elementary School	R					√			√
Pinecrest Elementary School	RR				√				√
Redland Elementary School	R	√						√	
Redland Middle School	R				√				√
Redondo Elementary School	RR					√			√
Richmond Heights Middle School	R					√			√
Robert Russa Moton Elementary School	R		√					√	
South Dade Adult Education	R		√					√	
South Dade Middle School - Grades 4-8	R		√					√	
Southwood Middle School	R		√					√	
Vineland K-8 Center	R	√						√	
West Homestead ES Conversion to K-8	R/Addition		√					√	
Whispering Pines Elementary School	R	√						√	
William A. Chapman Elementary School	R	√						√	

28 Projects Started Through
2014-2015

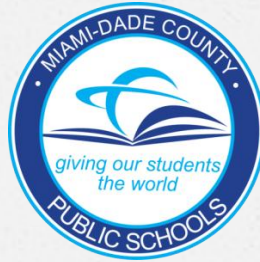
18 Projects Started 2015
Through 2017-2018

21st Century Schools General Obligation Bond District 9 Project Rollout Recap

- o Total of 46 projects
- o 28 to be implemented starting June 2013 through 2014-15
 - o All include renovations (4 also include some building replacements and 1 includes an addition)
 - o Portable removal where needed and classroom technology included

21st Century Schools General Obligation Bond District 9 Project Rollout Recap

- o 18 to be implemented starting 2015-16 through 2017-18
 - o All include renovations (7 of those also include some building replacements)
 - o Portable removal where needed and classroom technology included
- o Technology enhancements at 7 (new) schools in last year of Bond rollout



21st Century Schools General Obligation Bond

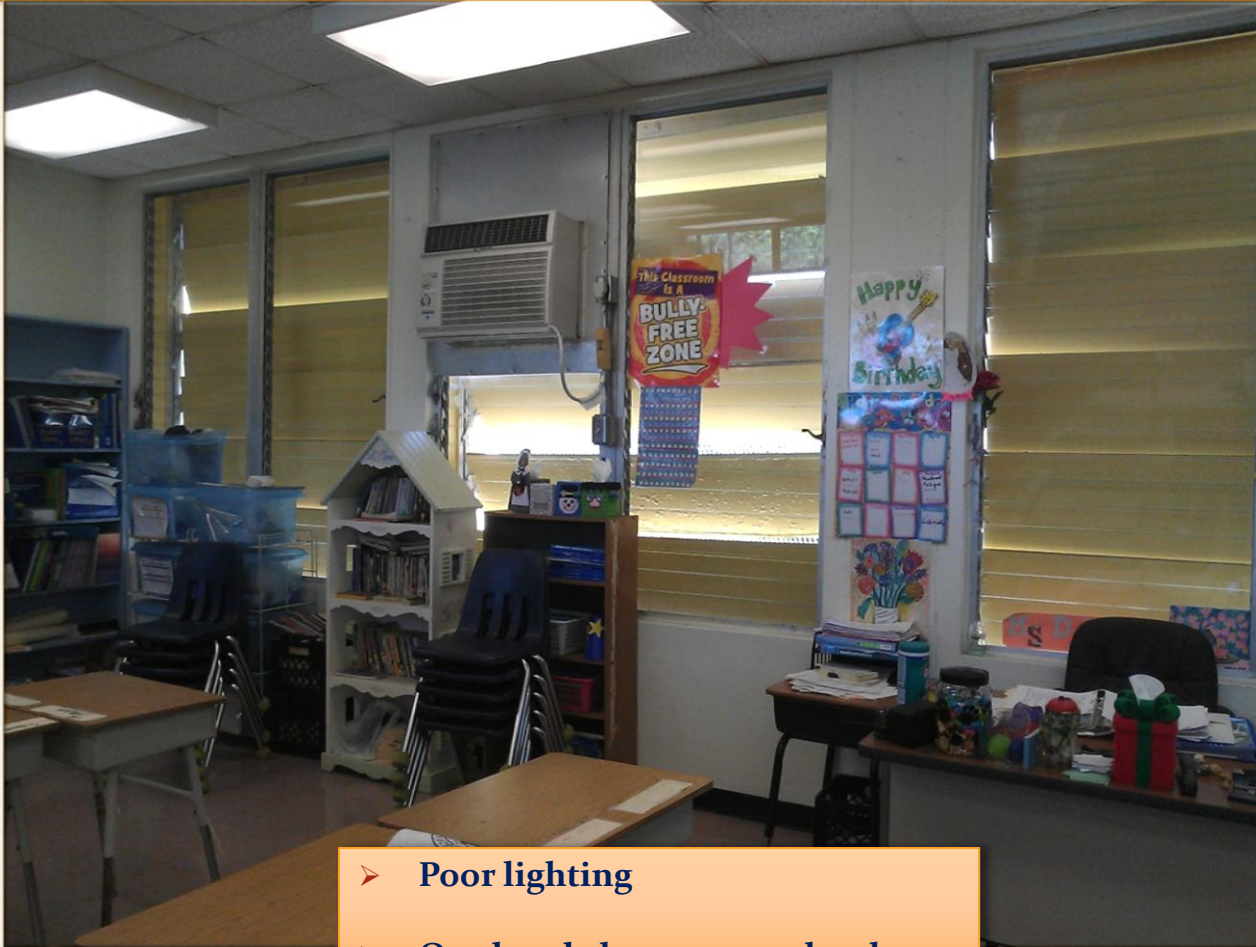
Enhancing the Classroom Environment

Typical Older Classroom Before Renovations



- Outdated windows
- Window A/C units

Typical Older Classroom Before Renovations



- Poor lighting
- Outdated classroom technology

Typical Classroom After Renovations

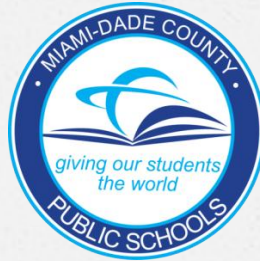


- New code compliant windows
- Updated HVAC system

Typical Classroom After Renovations



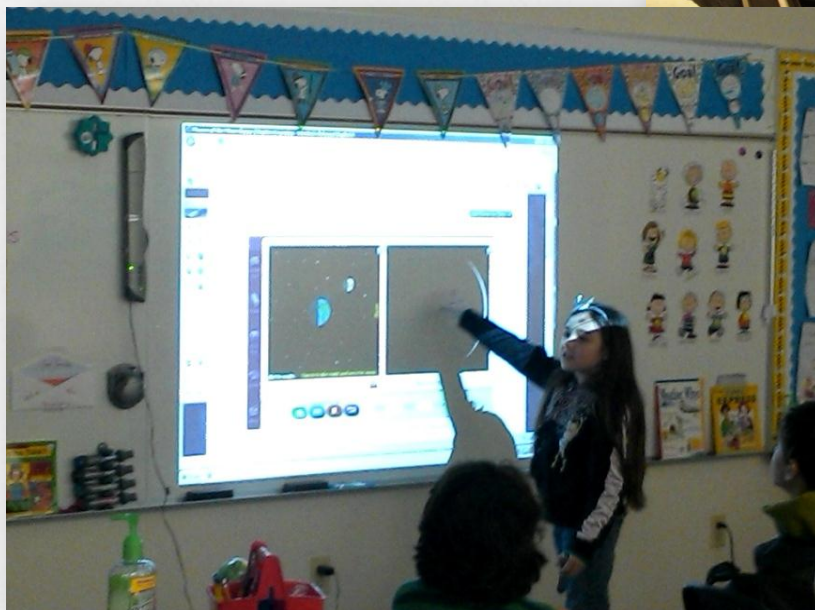
- Energy efficient lighting
- State-of-the-art classroom technology



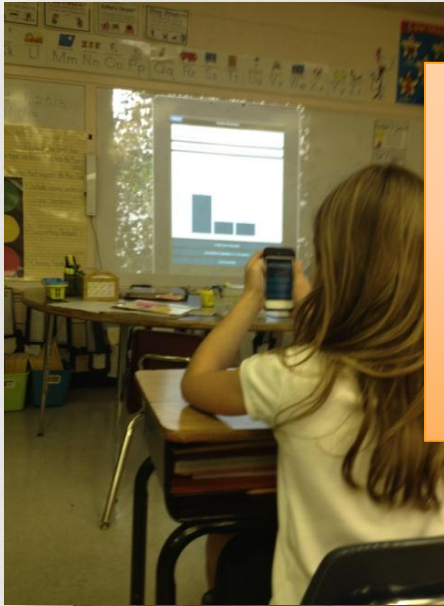
21st Century Schools General Obligation Bond

Technology Integration and the Ideal Classroom

**More uniformity of
classroom technology
across the district**



**Increased integration
of technology in
instruction**



Greater use of mobile devices working with classroom technologies



Greater capabilities for student multimedia presentations, project-based student work, videoconferencing...

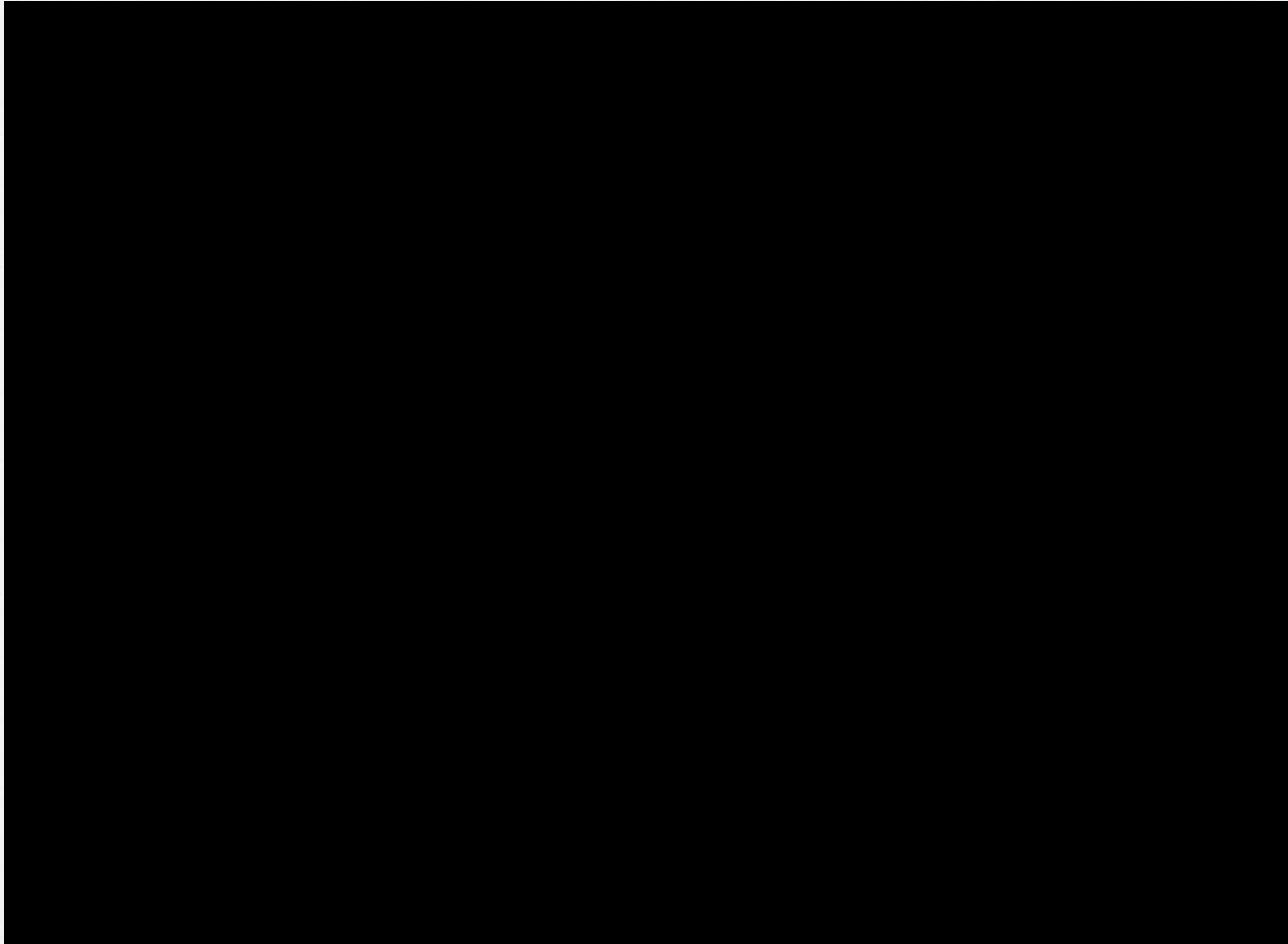


- Attractive space
- Presentation capabilities
- Flexibility in furniture arrangement for project-based instruction
- Environment promoting collaborative work and group assignments



- Mobile devices address teaching and learning in the 21st Century
- Extend access to digital resources beyond school day

The Classroom of Tomorrow



21st Century Schools

“Prosperity & Security Now & Into the Future”

