

21st Century Schools

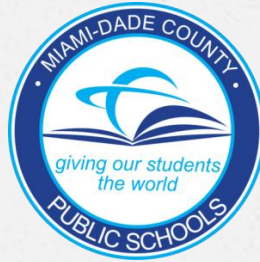
General Obligation Bond Implementation Dialogue

May 30, 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 2 Schools

21st Century Schools General Obligation Bond District 2 Profile

- o Five feeder patterns:
 - o Miami Central Senior
 - o Miami Edison Senior
 - o Miami Jackson Senior
 - o Miami Northwestern Senior
 - o Booker T. Washington Senior

21st Century Schools General Obligation Bond District 2 Profile

- o Approximately 5.7 million square feet in 62 schools
 - o 30 - Elementary
 - o 9 - K-8 Centers
 - o 8 - Middle
 - o 1 - 6th through 12th Facility
 - o 9 - Senior High
 - o 5- Other Educational Facility



21st Century Schools General Obligation Bond

Rollout – District 2

Project Implementation by Year – District 2

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
Allapattah Middle School	R				√				√
Arcola Lake Elementary School	R			√				√	
Benjamin Franklin K-8 Center	RR			√				√	
Booker T. Washington Senior High	R					√			√
Broadmoor Elementary School	RR				√				√
Brownsville Middle School	RR				√				√
Carrie P. Meek/Westview K-8 Center	R		√					√	
Charles R. Drew K-8 Center	RR				√				√
Charles R. Drew Middle School	R					√			√
Comstock Elementary School	RR			√				√	
Cope Center North	R		√					√	
D A Dorsey Educational Center	R					√			√
Design & Architecture Senior High	R			√				√	
Dr. Henry W. Mack/West Little River K-8 Center	RR				√				√
Earlington Heights Elementary School	R				√				√
Edison Park K-8 Center	R	√						√	
Eneida Massas Hartner Elementary School	R		√					√	
Frederick Douglass Elementary School	RR		√					√	
Gratigny Elementary School	RR			√				√	

Project Implementation by Year – District 2

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
Henry E.S. Reeves Elementary School	R	√						√	
Horace Mann Middle School	R					√			√
Hubert O. Sibley K-8 Center	R		√					√	
Jesse J. McCrary, Jr. Elementary School	R			√				√	
Jose De Diego Middle School	R	√						√	
Juvenile Justice Center	R		√					√	
K-12 @ Annex Completion	Expansion			√				√	
Kelsey L. Pharr Elementary School	R	√						√	
Lakeview Elementary School	RR			√				√	
Lenora Braynon Smith Elementary School	R				√				√
Liberty City Elementary School	R	√						√	
Lillie C. Evans K-8 Center	RR			√				√	
Lindsey Hopkins Technical Education Center	R						√		√
Lorah Park Elementary School	R	√						√	
Madison Middle School	RR						√		√
Martin Luther King Elementary School	R		√					√	
Maya Angelou Elementary School	R		√					√	
Melrose Elementary School	RR			√				√	
Miami Edison Middle School	R		√					√	

Project Implementation by Year – District 2

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
Miami Edison Senior High	R					√			√
Miami Jackson Senior High	R		√					√	
Miami Northwestern Senior High	R			√				√	
Miami Park Elementary School	RR				√				√
Miami Shores Elementary School	R				√				√
Morningside K-8 Academy	R	√						√	
Olinda Elementary School	R	√						√	
Orchard Villa Elementary School	R		√					√	
Paul Laurence Dunbar K-8 Center	R				√				√
Phillis Wheatley Elementary School	RR						√		√
Phyllis Ruth Miller Elementary School	R		√					√	
Poinciana Park Elementary School	RR						√		√
Santa Clara Elementary School	R		√					√	
Shadowlawn Elementary School	R	√						√	
Thena C. Crowder Elementary School	R		√					√	
Toussaint L'Ouverture Elementary School	R			√				√	
Van E. Blanton Elementary School	RR	√						√	
Westview Middle School	R					√			√
William H. Turner Technical Arts High School	R	√						√	
Young Men's Preparatory Academy	R		√					√	

21st Century Schools General Obligation Bond District 2 Project Rollout Recap

- o Total of 58 projects
- o 38 to be implemented starting June 2013 through 2014-15
 - o All include renovations (8 also include some building replacements and 1 is SBAB Annex expansion to full K-12)
 - o Portable removal where needed and classroom technology included

21st Century Schools General Obligation Bond District 2 Project Rollout Recap

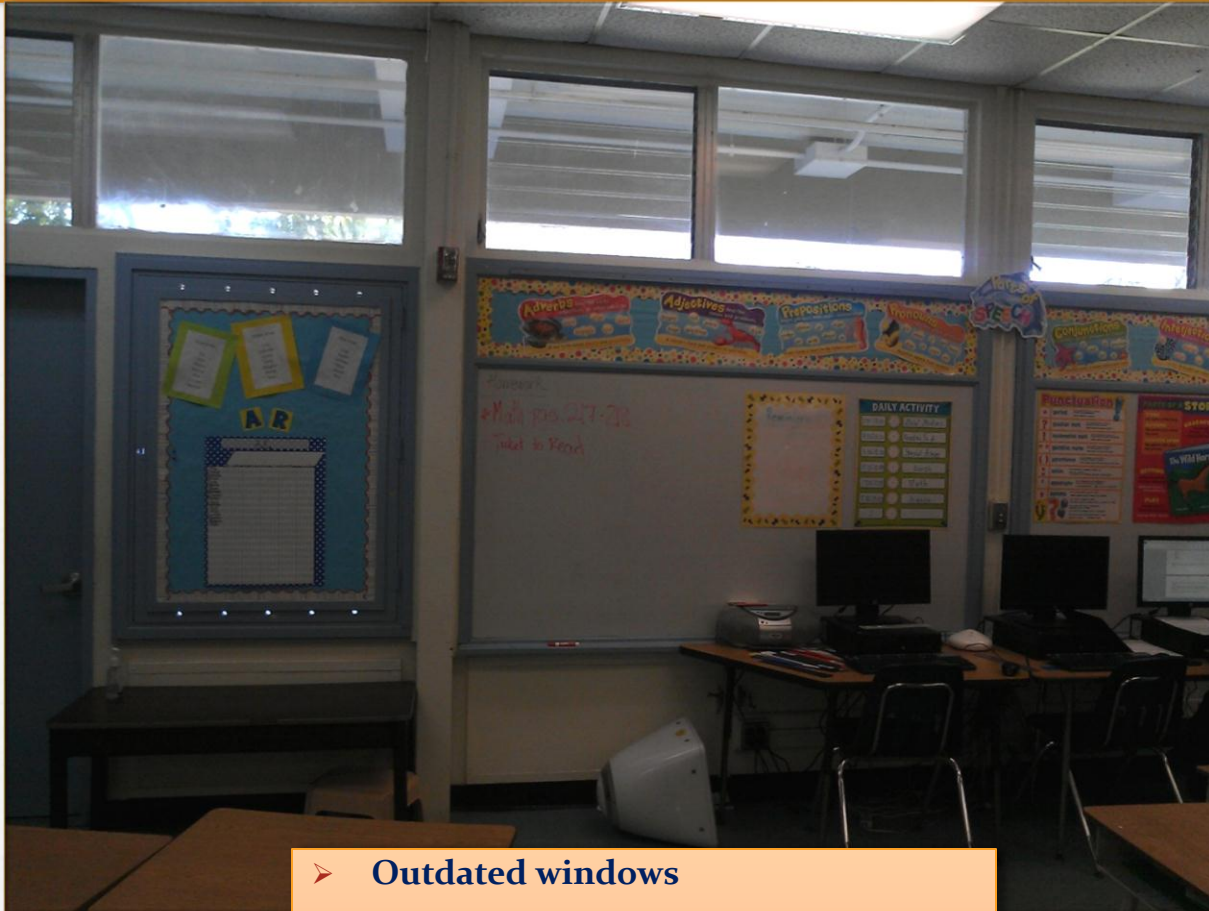
- o 20 to be implemented starting 2015-16 through 2017-18
 - o All include renovations (8 of those also include some building replacements)
 - o Portable removal where needed and classroom technology included
- o Technology enhancements at 4 (new) schools in last year of Bond rollout



21st Century Schools General Obligation Bond

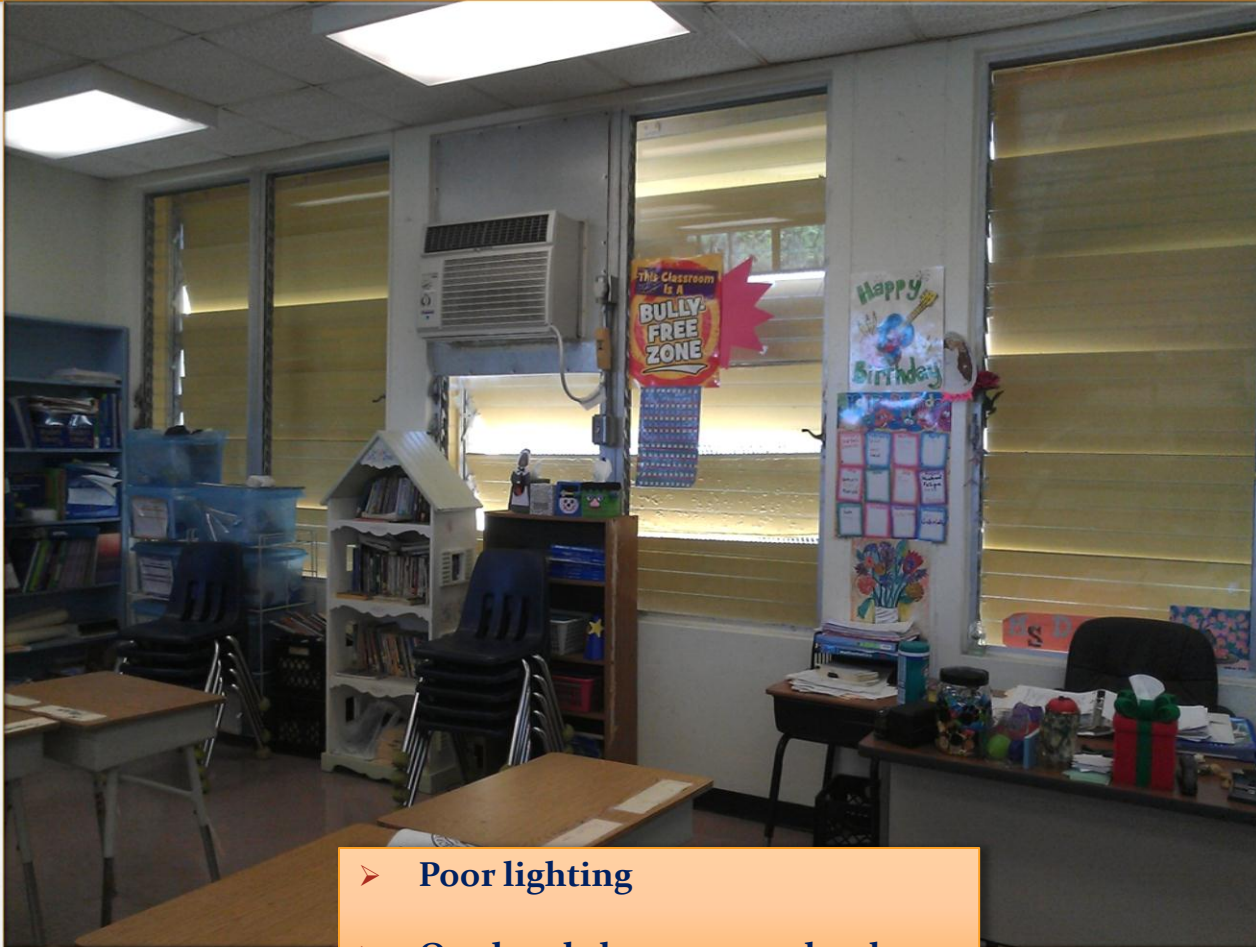
Enhancing the Classroom Environment

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

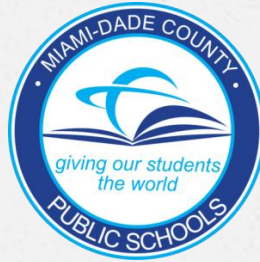


- New code compliant windows
- Updated HVAC system

Typical Classroom After Renovations



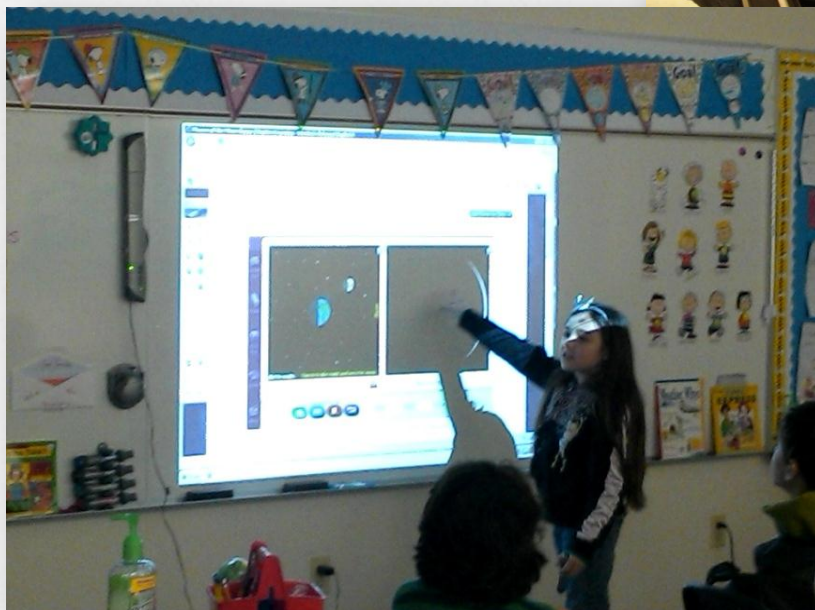
- Energy efficient lighting
- State-of-the-art classroom technology



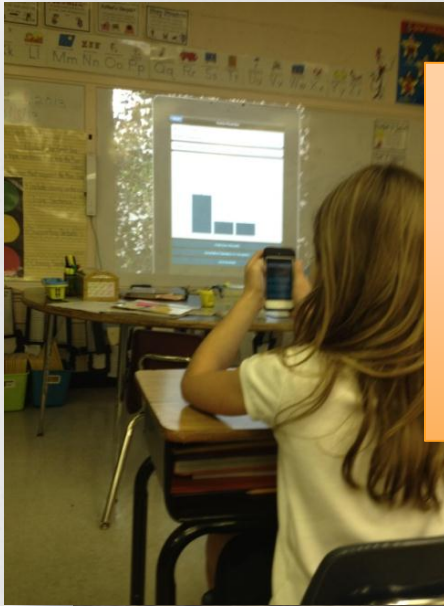
21st Century Schools General Obligation Bond

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...

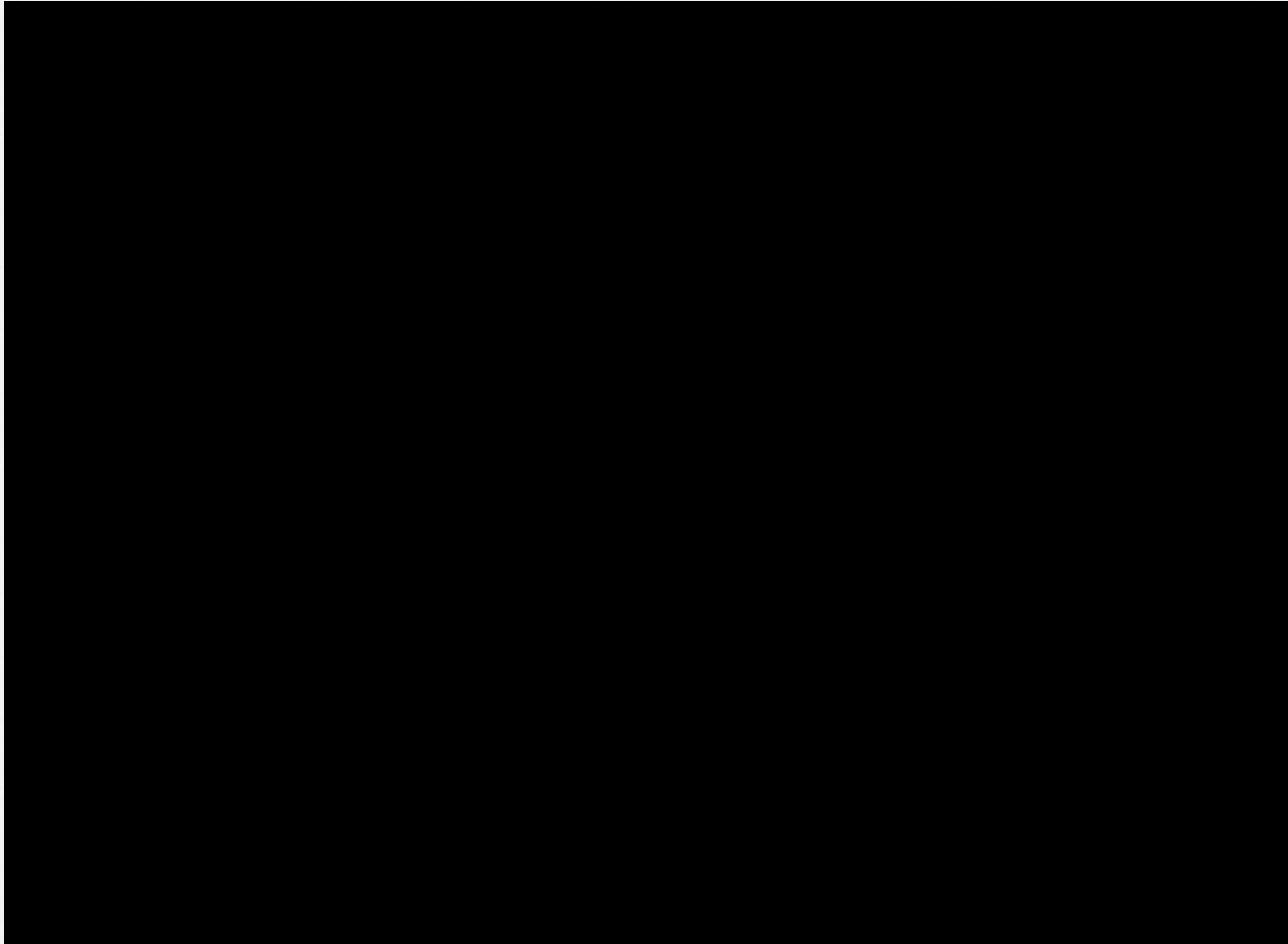


- Attractive space
- Presentation capabilities
- Flexibility in furniture arrangement for project-based instruction
- Environment promoting collaborative work and group assignments



- 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”

