

21st Century Schools

General Obligation Bond Implementation Dialogue

May 1, 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

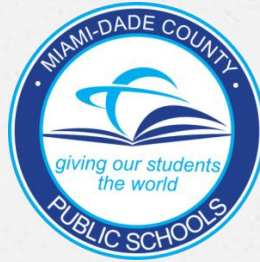
- ✓ Office of Economic Opportunity established by the School Board and Director appointed
- ✓ Small Business Enterprise (SBE) Goal Setting and Advisory committees in place with inaugural meetings in March, 2013
- ✓ Firm hired to complete disparity study to determine future level of participation in Bond 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 anticipated at May 8, 2013 Board meeting)



21st Century Schools General Obligation Bond

District 7 Schools

21st Century Schools General Obligation Bond District 7 Profile

o Three feeder patterns:

- o Miami Killian Senior
- o Felix Varela Senior
- o Miami Southridge Senior

21st Century Schools General Obligation Bond District 7 Profile

- o Approximately 4.2 million square feet in 31 schools
 - o 16 - Elementary
 - o 4 - K-8 Centers
 - o 4 - Middle
 - o 5 - Senior High
 - o 2 - Other Educational Facilities



21st Century Schools General Obligation Bond

Rollout – District 7

Project Implementation by Year – District 7

School Name	R (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
Arvida Middle School	R				√				√
Calusa Elementary School	R		√					√	
Caribbean Elementary School	R	√						√	
Christina M. Eve Elementary School	R			√				√	
Claude Pepper Elementary School	R				√				√
Dante B. Fascell Elementary School	R		√					√	
Devon Aire K-8 Center	R			√				√	
Felix Varela Senior High	R	√						√	
Gilbert L. Porter Elementary School	R				√				√
Gloria Floyd Elementary School	R		√					√	
Hammocks Middle School	R	√						√	
Herbert A. Ammons Middle School	R		√					√	
Jack D. Gordon Elementary School	R			√				√	
Jorge Mas Canosa Middle School	R		√					√	
Kendale Elementary School	R		√					√	
Kendale Lakes Elementary School	R					√			√
Kenwood K-8 Center	R			√				√	
Leewood K-8 Center	R		√					√	
Miami Heights Elementary School	R	√						√	
Miami Killian Senior High	R						√		√
Miami Southridge Senior High	R						√		√
Oliver Hoover Elementary School	R		√					√	
Robert Morgan Educational Center	R			√				√	
Robert Morgan Educational Center	R						√		√
Ruth Owens Kruse Educational Center	R	√						√	
South Miami Heights Elementary School	R	√						√	
Sunset Park Elementary School	R			√				√	
William Lehman Elementary School	R		√					√	
Winston Park K-8 Center	R	√						√	
K-12 @ SW 149 Avenue and 160 Street	NEW					√			
K-8 @ SW 167 Avenue and 95 Street	NEW				√				

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22 Projects Started Through
2014-2015

9 Projects Started 2015
Through 2017-2018

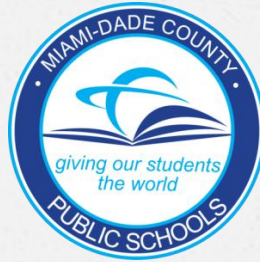


21st Century Schools General Obligation Bond District 7 Project Rollout Recap

- o Total of 31 projects
- o 22 to be implemented starting June 2013 through 2014-15
 - o All include renovations
 - o Portable removal where needed and classroom technology included

21st Century Schools General Obligation Bond District 7 Project Rollout Recap

- o 9 to be implemented starting 2015-16 through 2017-18
 - o 7 include renovations
 - o Portable removal where needed and classroom technology included
 - o 2 new capacity projects
- o Technology enhancements at 3 (new) schools in last year of Bond rollout



21st Century Schools General Obligation Bond

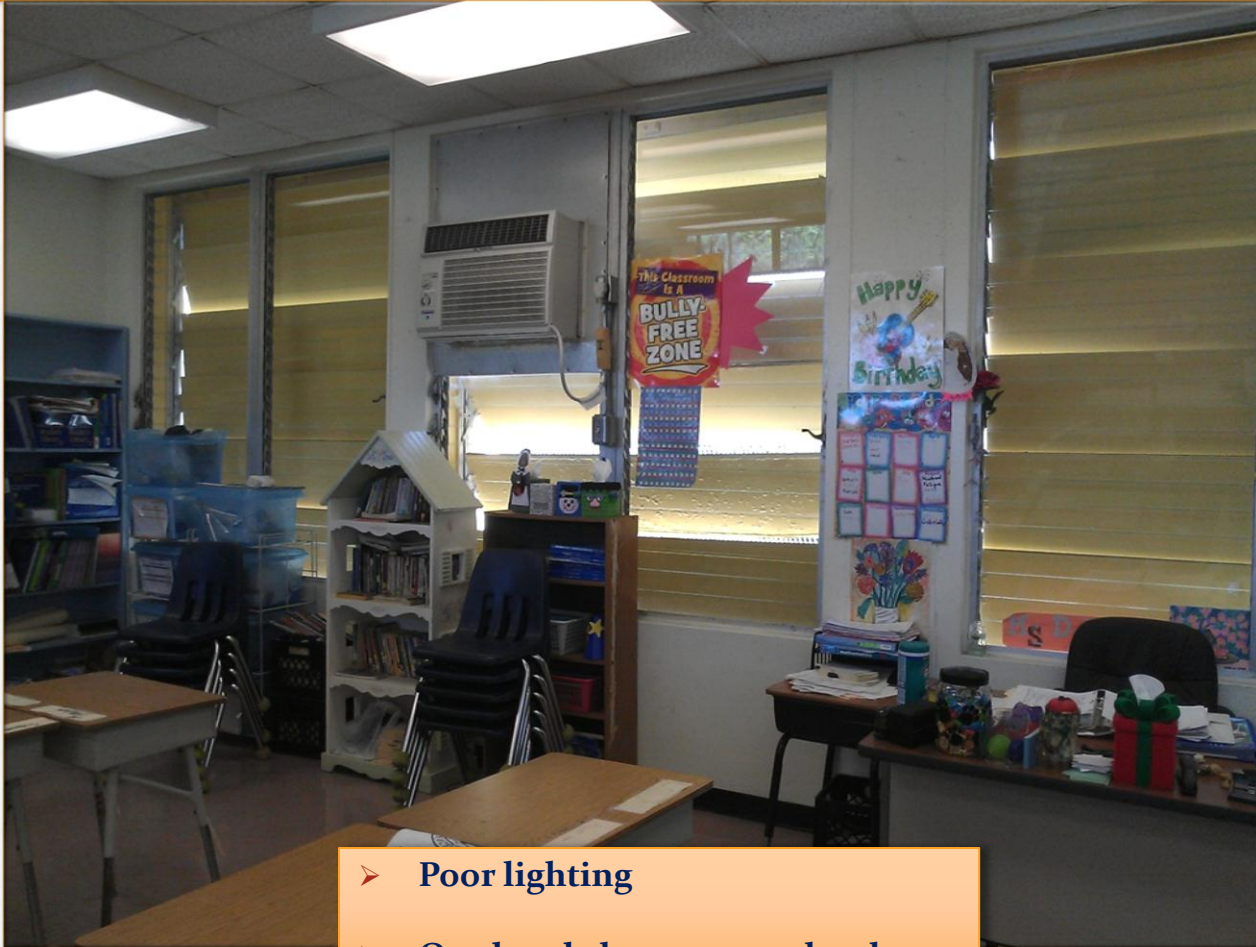
Enhancing the Classroom Environment

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

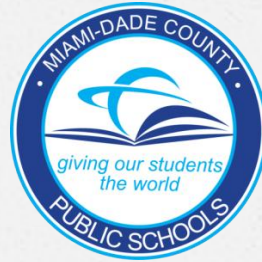


- New code compliant windows
- Updated HVAC system

Typical Classroom After Renovations



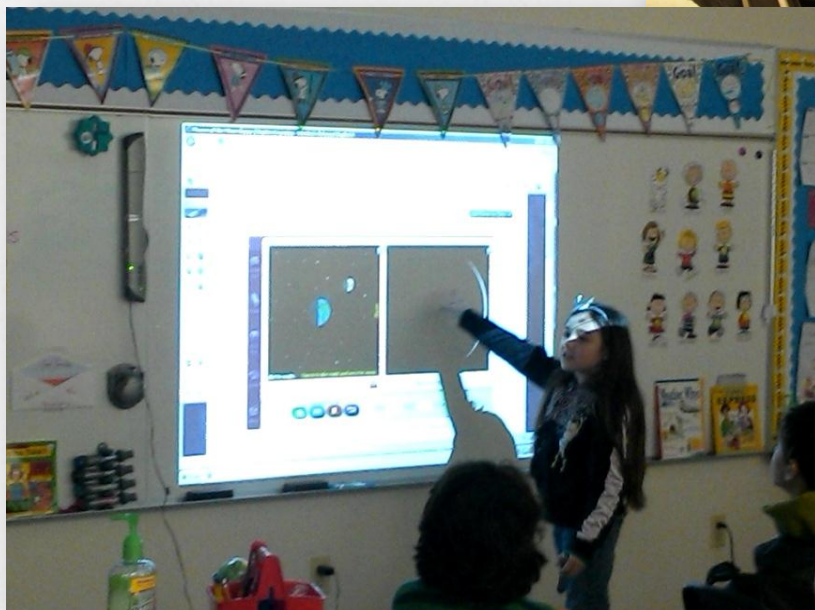
- Energy efficient lighting
- State-of-the-art classroom technology



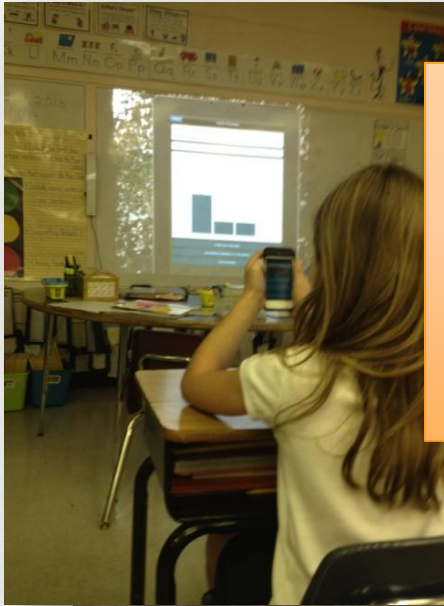
21st Century Schools General Obligation Bond

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...

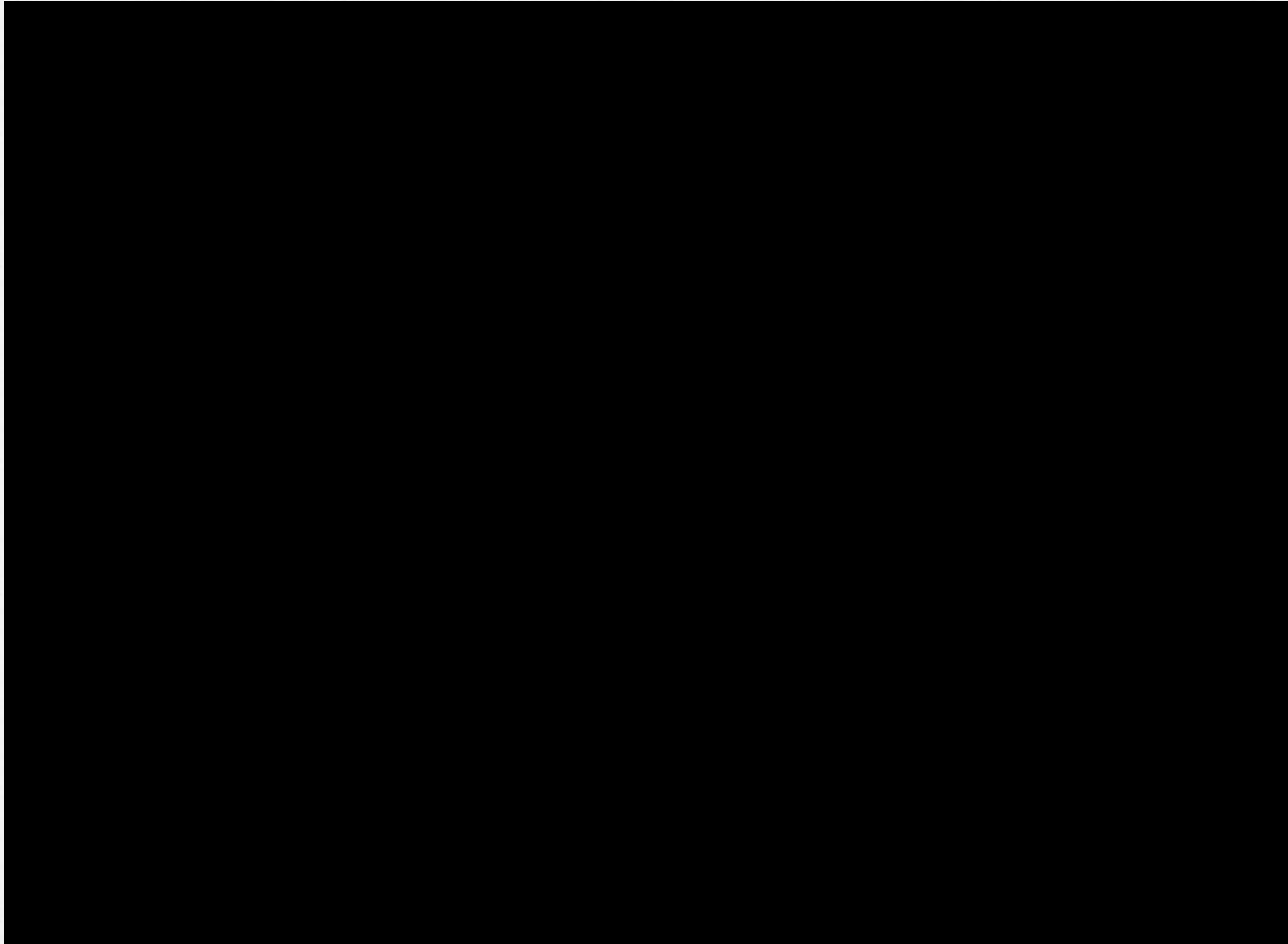


- Attractive space
- Presentation capabilities
- Flexibility in furniture arrangement for project-based instruction
- Environment promoting collaborative work and group assignments



- 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”

