

21st Century Schools

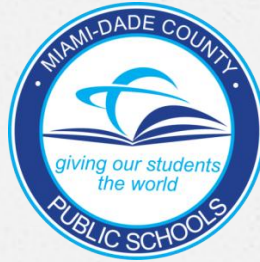
General Obligation Bond Implementation Dialogue

May 6, 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

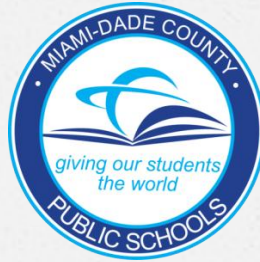
- ✓ Office of Economic Opportunity established by the School Board and Director appointed
- ✓ Small Business Enterprise (SBE) Goal Setting and Advisory committees in place with inaugural meetings in March, 2013
- ✓ Firm hired to complete disparity study to determine future level of participation in Bond 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 3 Schools

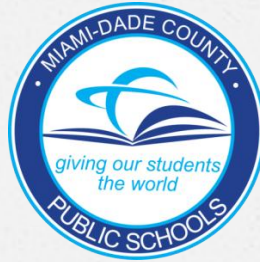
21st Century Schools General Obligation Bond District 3 Profile

o Four feeder patterns:

- o Dr. Michael M. Krop Senior
- o Miami Beach Senior
- o North Miami Beach Senior
- o Alonzo and Tracy Mourning Senior

21st Century Schools General Obligation Bond District 3 Profile

- o Approximately 3 million square feet in 23 schools
 - o 11 - Elementary
 - o 5 - K-8 Centers
 - o 3 - Middle
 - o 4 - Senior High



21st Century Schools General Obligation Bond

Rollout – District 3

Project Implementation by Year – District 3

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
Biscayne Elementary School	R	√						√	
David Lawrence Jr. K-8 Center	R		√					√	
Dr Michael M Krop Senior High School	R	√						√	
Fienberg/Fisher K-8 Center	R				√				√
Fulford Elementary School	R	√						√	
Gertrude K. Edelman/Sabal Palm Elementary School	R	√						√	
Greynolds Park Elementary School	RR				√				√
Highland Oaks Middle School	R	√						√	
John F. Kennedy Middle School	R						√		√
Madie Ives Elementary School	RR				√				√
Miami Beach Senior High School	R			√				√	
Nautilus Middle School	R		√					√	
North Beach Elementary School	R	√						√	
North Miami Beach Senior High School	R				√				√
Ojus Elementary School	R			√				√	
Ruth K Broad/Bay Harbor K-8 Center	R	√						√	
South Pointe Elementary School	R/Addition				√				√
Southside Elementary School	R	√						√	
Treasure Island Elementary School	RR				√				√
Virginia A Boone/Highland Oaks Elementary School	R	√						√	
New K-8 - NE Miami-Dade area	NEW				√				√
New K-8 - NE Miami-Dade area	NEW					√			√
New Secondary Facility - NE Miami-Dade	NEW				√				√

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13 Projects Started Through
2014-2015

10 Projects Started 2015
Through 2017-2018

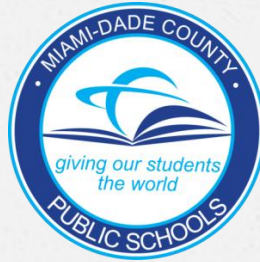


21st Century Schools General Obligation Bond District 3 Project Rollout Recap

- o Total of 23 projects
- o 13 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 3 Project Rollout Recap

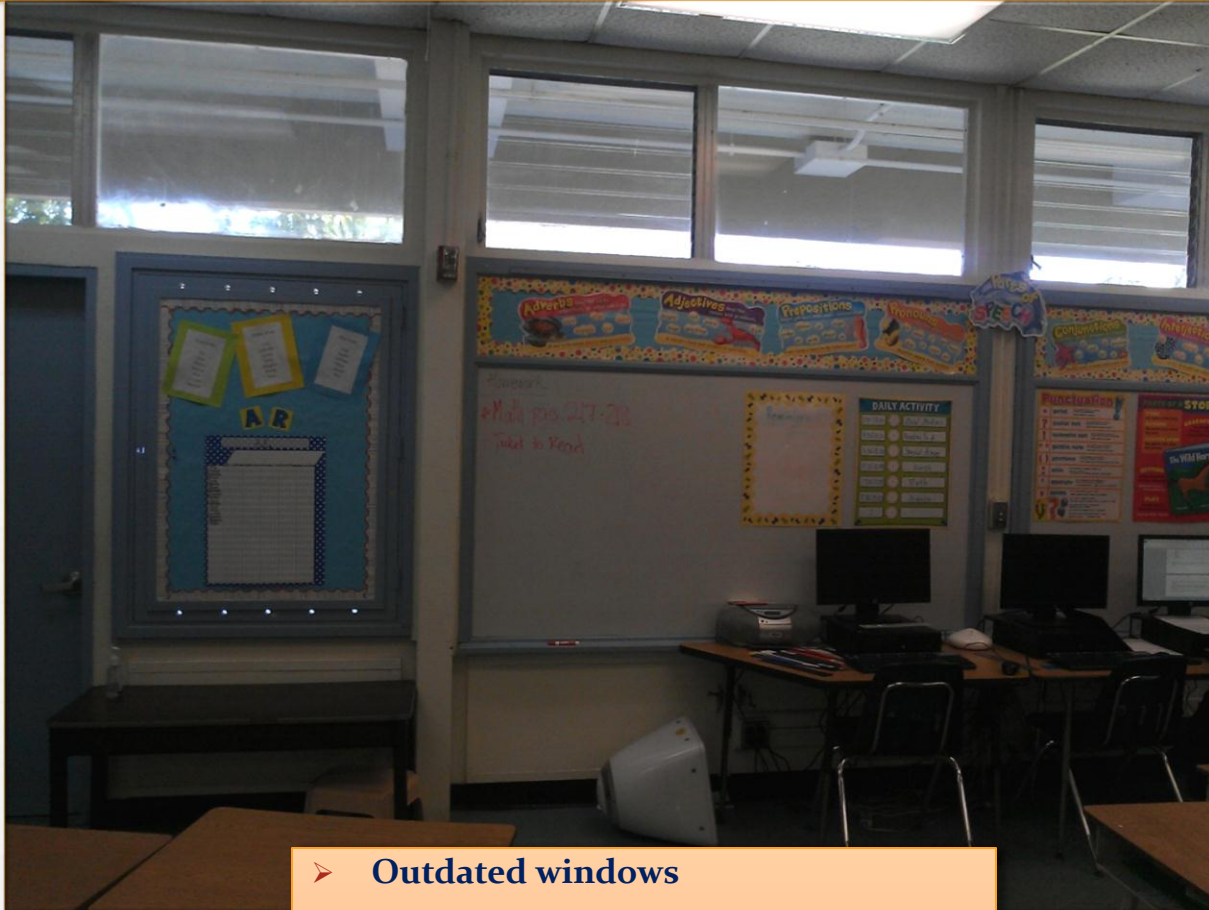
- o 10 to be implemented starting 2015-16 through 2017-18
 - o 7 include renovations (3 of those also include some building replacements and 1 includes an addition)
 - o Portable removal where needed and classroom technology included
 - o 3 new capacity projects
- o Technology enhancements at 4 (new) 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

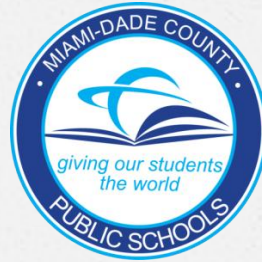


- New code compliant windows
- Updated HVAC system

Typical Classroom After Renovations



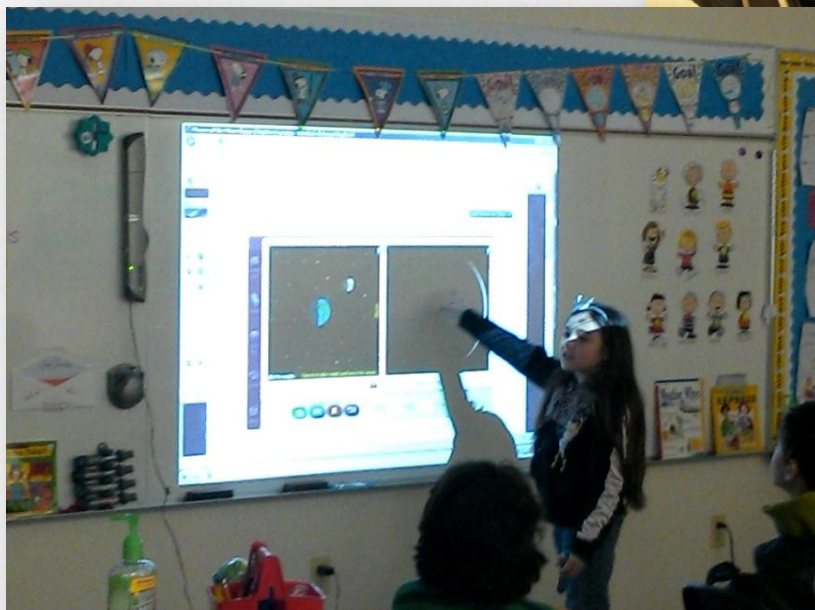
- Energy efficient lighting
- State-of-the-art classroom technology



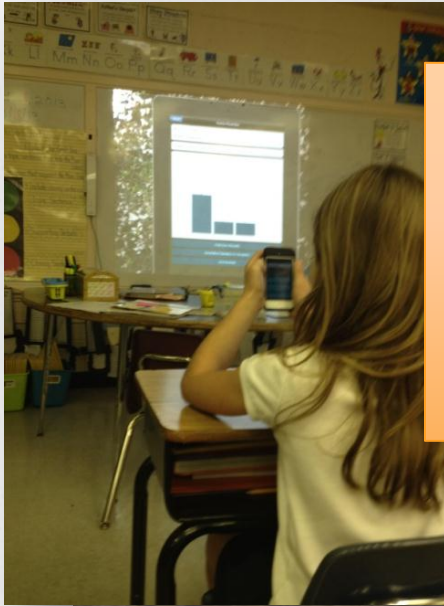
21st Century Schools General Obligation Bond

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...

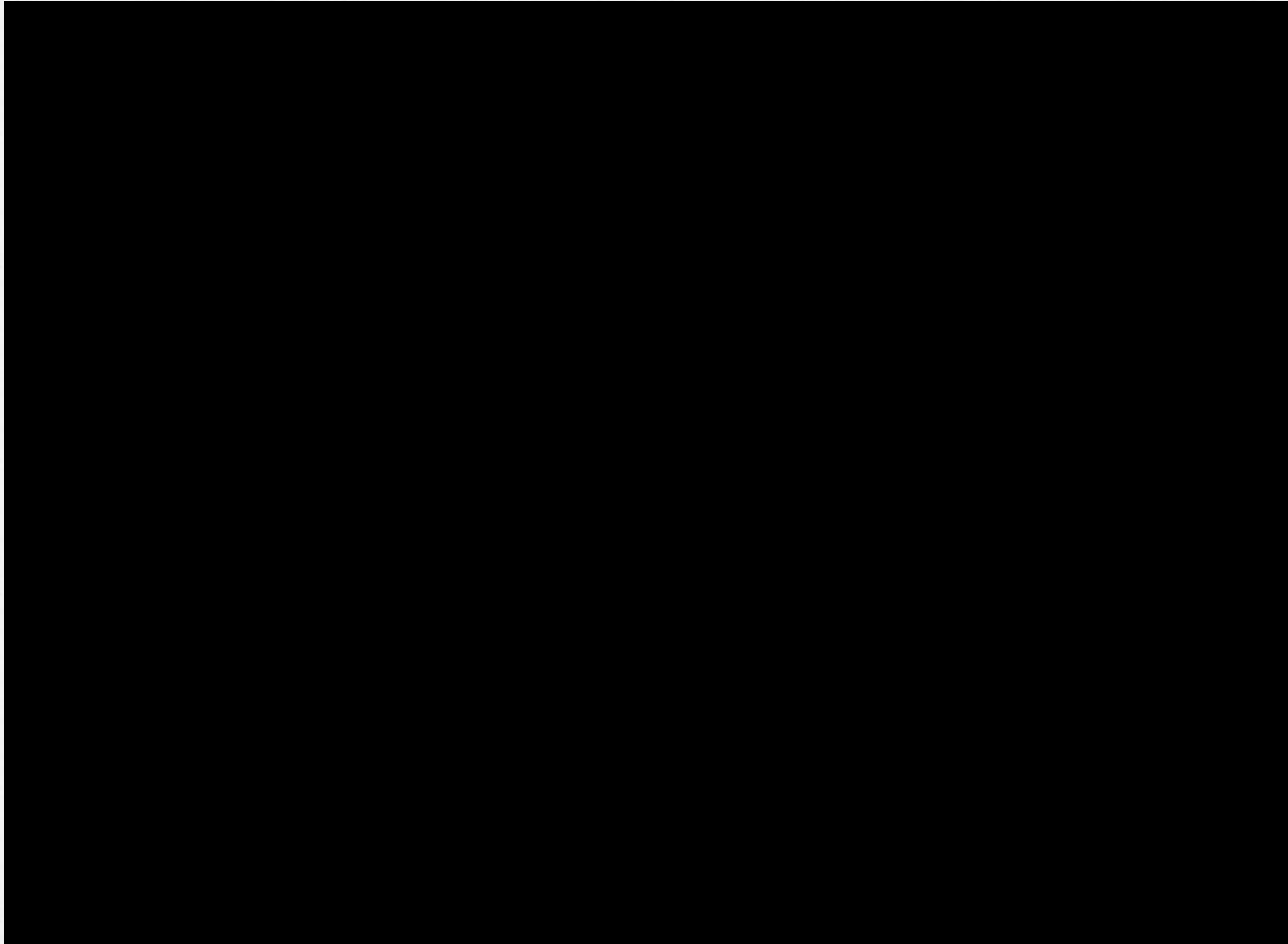


- Attractive space
- Presentation capabilities
- Flexibility in furniture arrangement for project-based instruction
- Environment promoting collaborative work and group assignments



- 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”

