

# **21<sup>st</sup> Century Schools**

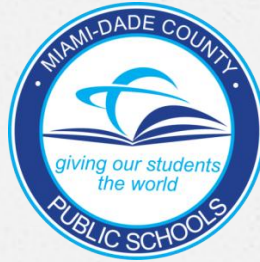
## **General Obligation Bond Implementation Dialogue**

**May 20, 2013**

# 21<sup>st</sup> 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



# **21<sup>st</sup> Century Schools General Obligation Bond**

## **Preparing for Project Implementation**

# 21<sup>st</sup> 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
- ✓ 21<sup>st</sup> Century Schools Bond Advisory Committee fully constituted with inaugural meeting held on March 18, 2013 to discuss Bond implementation and timelines

# 21<sup>st</sup> Century Schools General Obligation Bond Preparing for Project Implementation

o A promise made is a promise kept :

## Local economic development

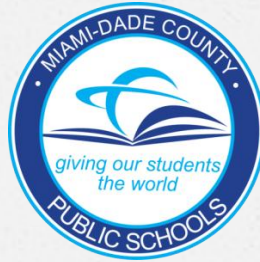
- ✓ Office of Economic Opportunity established by the School Board and Director appointed
- ✓ Small Business Enterprise (SBE) Goal Setting and Advisory committees in place with inaugural meetings in March, 2013
- ✓ Firm hired to complete disparity study to determine future level of participation in Bond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

# 21<sup>st</sup> 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)



# **21<sup>st</sup> Century Schools General Obligation Bond**

**District 1 Schools**

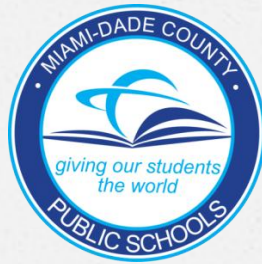
# 21<sup>st</sup> Century Schools General Obligation Bond District 1 Profile

- o Three feeder patterns:
  - o Miami Norland Senior
  - o Miami Carol City Senior
  - o North Miami Senior



# 21<sup>st</sup> Century Schools General Obligation Bond District 1 Profile

- o Approximately 4 million square feet in 44 schools
  - o 28 - Elementary
  - o 3 - K-8 Centers
  - o 8 - Middle
  - o 3 - Senior High
  - o 2 - Other Educational Facility



# **21<sup>st</sup> Century Schools General Obligation Bond**

**Rollout – District 1**

## Project Implementation by Year – District 1

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
Barbara Hawkins Elementary School	RR				√		√		√
Biscayne Gardens Elementary School	RR			√				√	
Brentwood Elementary School	R				√				√
Bunche Park Elementary School	RR		√					√	
Carol City Elementary School	R				√				√
Carol City Middle School	R					√			√
Charles David Wyche, Jr.	R					√			√
Crestview Elementary School	RR						√		√
Dr. Robert B. Ingram Elementary School	R	√						√	
Golden Glades Elementary School	RR						√		√
Hibiscus Elementary School	RR			√				√	
Jan Mann Opportunity School	R	√						√	
Joella C. Good Elementary School	R				√				√
Lake Stevens Elementary School	R					√			√
Lake Stevens Middle School	R					√			√
Linda Lentin K-8 Center	R		√					√	
Miami Gardens Elementary School	RR						√		√
Miami Norland Senior High	RR	√						√	
Myrtle Grove K-8 Center	RR		√					√	

## Project Implementation by Year – District 1

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
Nathan B. Young Elementary School	RR						√		√
Natural Bridge Elementary School	R		√					√	
Norland Elementary School	RR			√				√	
Norland Middle School	RR						√		√
North County K-8 Center	RR						√		√
North Glade Elementary School	RR						√		√
North Miami Elementary School	RR					√			√
Norwood Elementary School	R				√				√
Oak Grove Elementary School	RR			√				√	
Parkview Elementary School	RR			√				√	
Parkway Elementary School	R				√				√
Parkway Middle School	R						√		√
Rainbow Park Elementary School	RR					√			√
Robert Renick Educational Center	R	√						√	
Scott Lake Elementary School	RR			√				√	
Skyway Elementary School	RR						√		√
Thomas Jefferson Middle School	RR						√		√
W.J. Bryan Elementary School	R	√						√	

15 Projects Started Through  
2014-2015

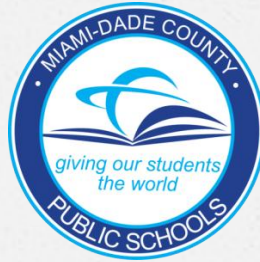
22 Projects Started 2015  
Through 2017-2018

# 21<sup>st</sup> Century Schools General Obligation Bond District 1 Project Rollout Recap

- o Total of 37 projects
- o 15 to be implemented starting June 2013 through 2014-15
  - o All include renovations (9 also include some building replacements)
  - o Portable removal where needed and classroom technology included

## 21<sup>st</sup> Century Schools General Obligation Bond District 1 Project Rollout Recap

- o 22 to be implemented starting 2015-16 through 2017-18
  - o All include renovations (12 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



# **21<sup>st</sup> Century Schools General Obligation Bond**

## **Enhancing the Classroom Environment**

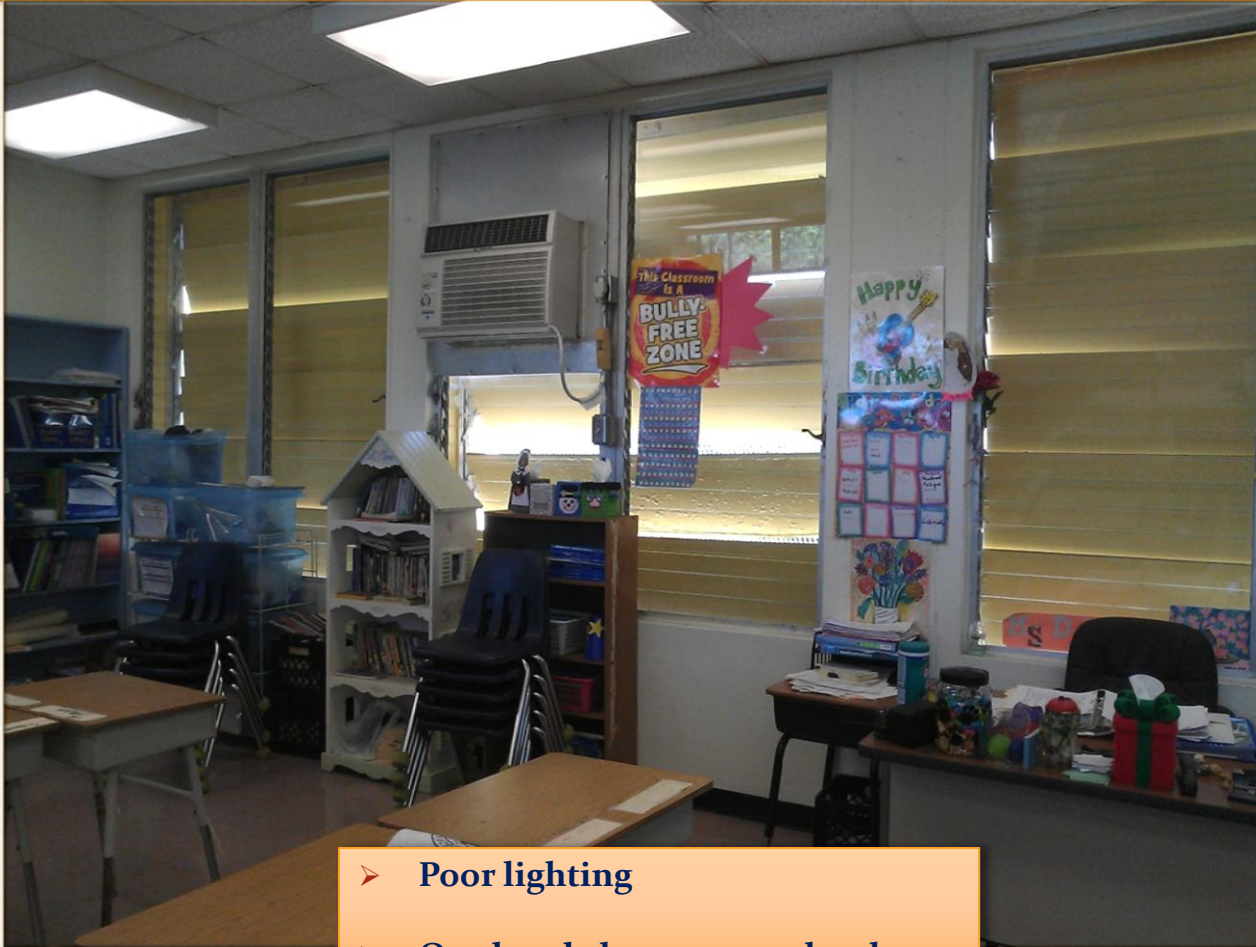
## Typical Older Classroom Before Renovations



- Outdated windows
- Window A/C units



## Typical Older Classroom Before Renovations



- Poor lighting
- Outdated classroom technology

## Typical Classroom After Renovations

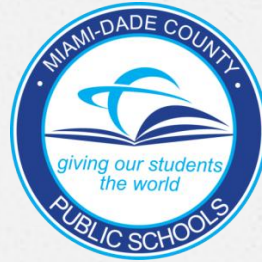


- New code compliant windows
- Updated HVAC system

## Typical Classroom After Renovations



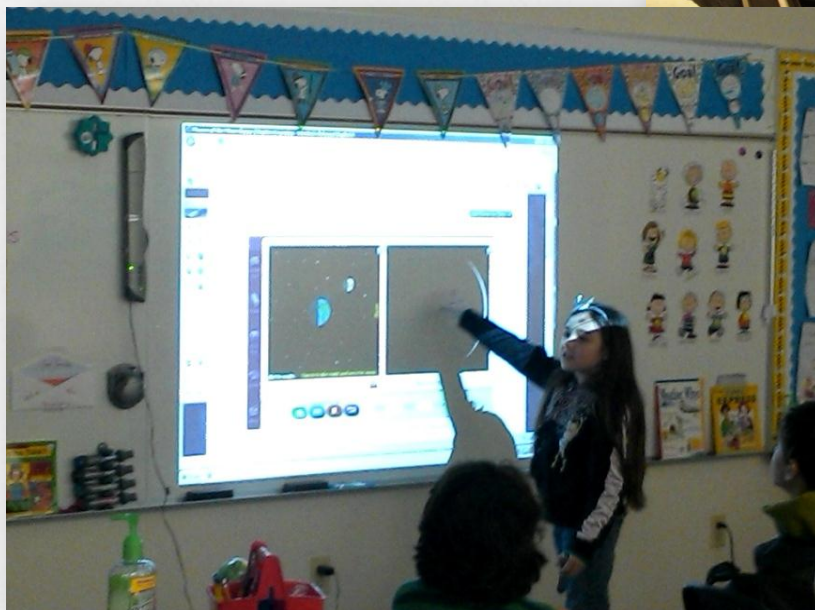
- Energy efficient lighting
- State-of-the-art classroom technology



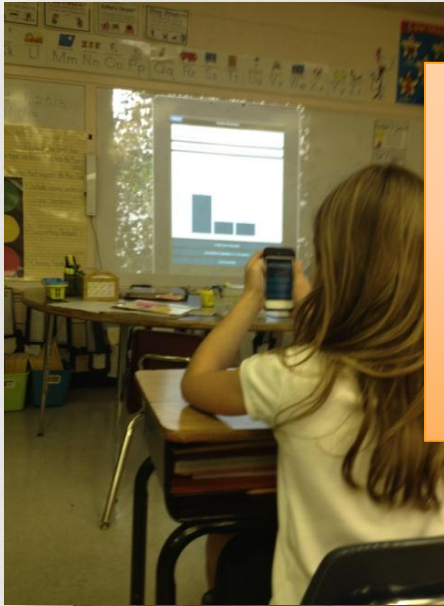
# **21<sup>st</sup> Century Schools General Obligation Bond**

## **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...**

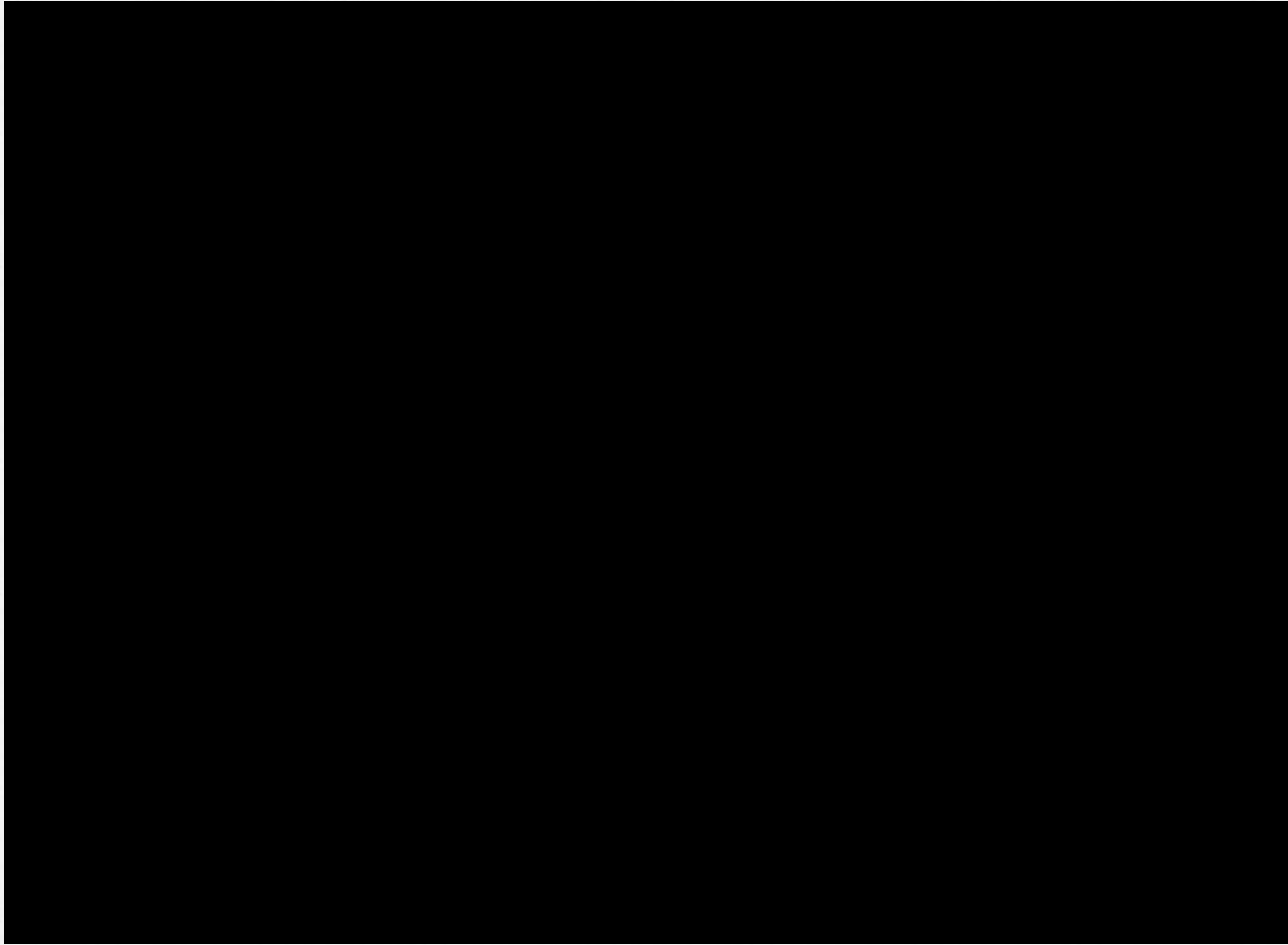


- Attractive space
- Presentation capabilities
- Flexibility in furniture arrangement for project-based instruction
- Environment promoting collaborative work and group assignments



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

# The Classroom of Tomorrow





# 21<sup>st</sup> Century Schools

*“Prosperity & Security Now & Into the Future”*

