



21st Century Schools Bond Advisory Committee

June 25, 2014



Building a Pathway to the Future
www.dadeschools.net



GOB Update

Office of School Facilities



Building a Pathway to the Future
www.dadeschools.net

Construction work is underway!



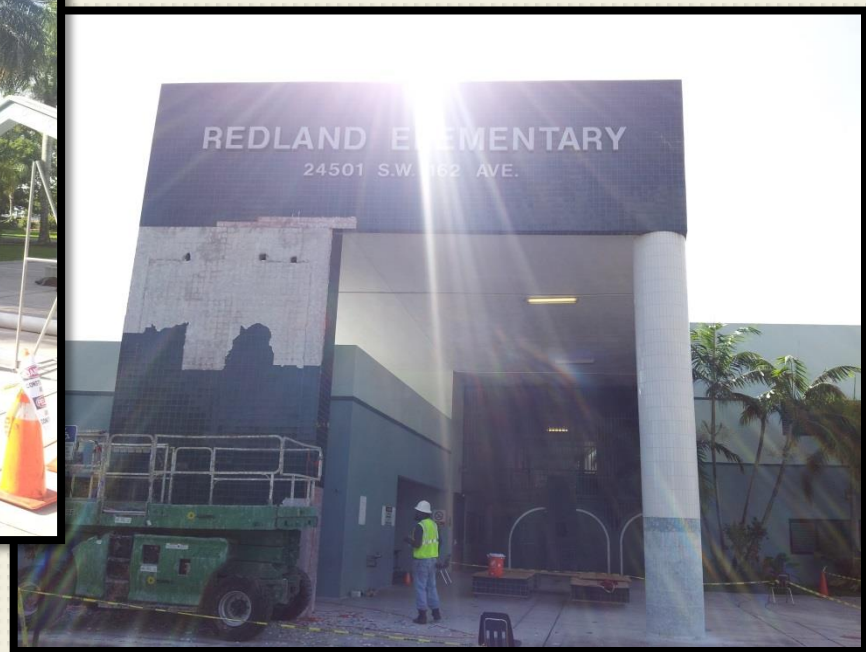
Miami Lakes Educational Center



Construction work is underway!



Redland Elementary

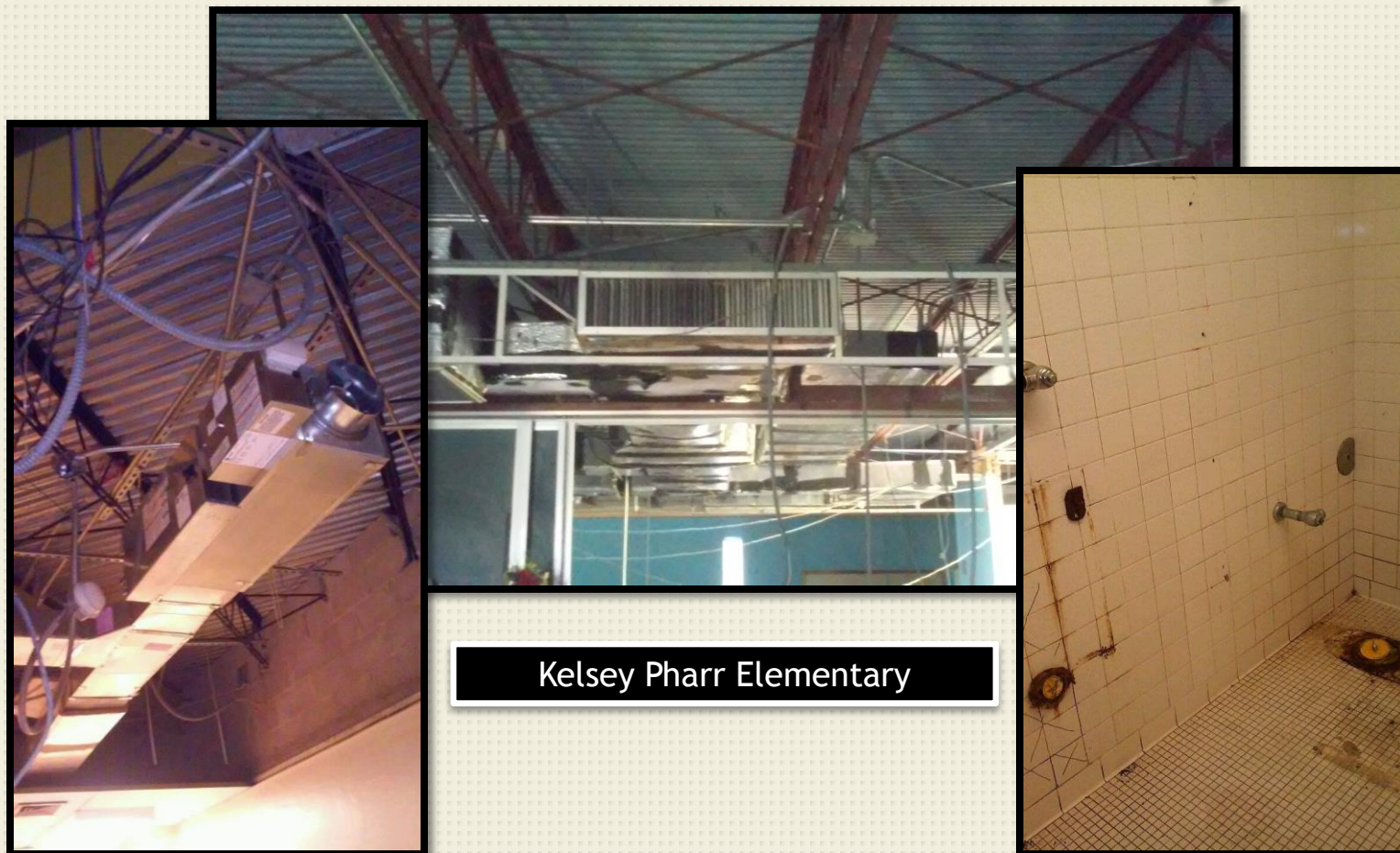


Construction work is underway!

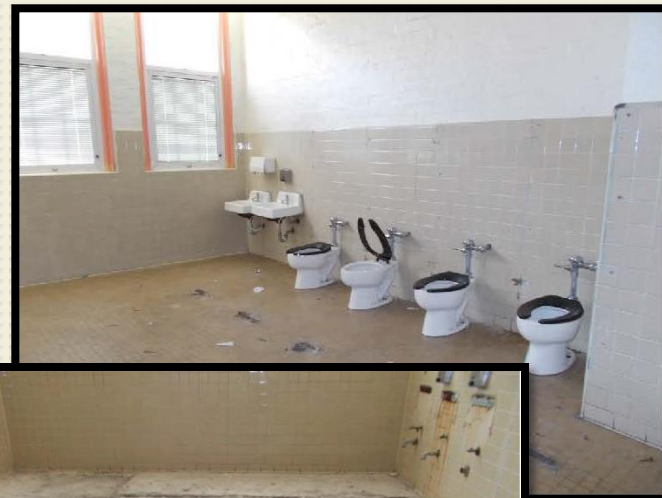


Gertrude Edelman/Sabal Palm Elementary

Construction work is underway!

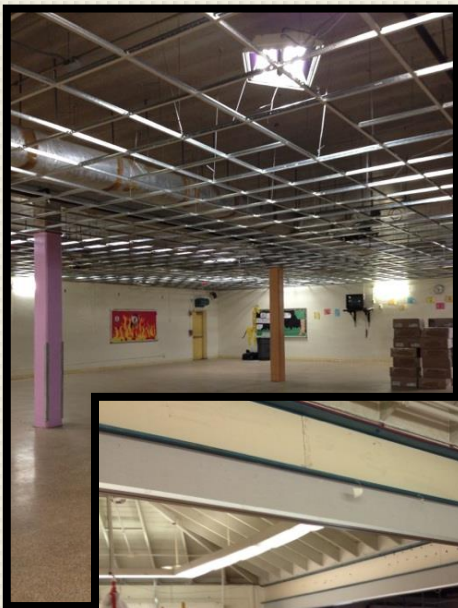


Construction work is underway!



Dr. Robert B. Ingram Elementary

Construction work is underway!



Virginia A. Boone/Highland Oaks Elementary



Shenandoah Elementary

Construction work is underway!



M.A.S.T. Academy

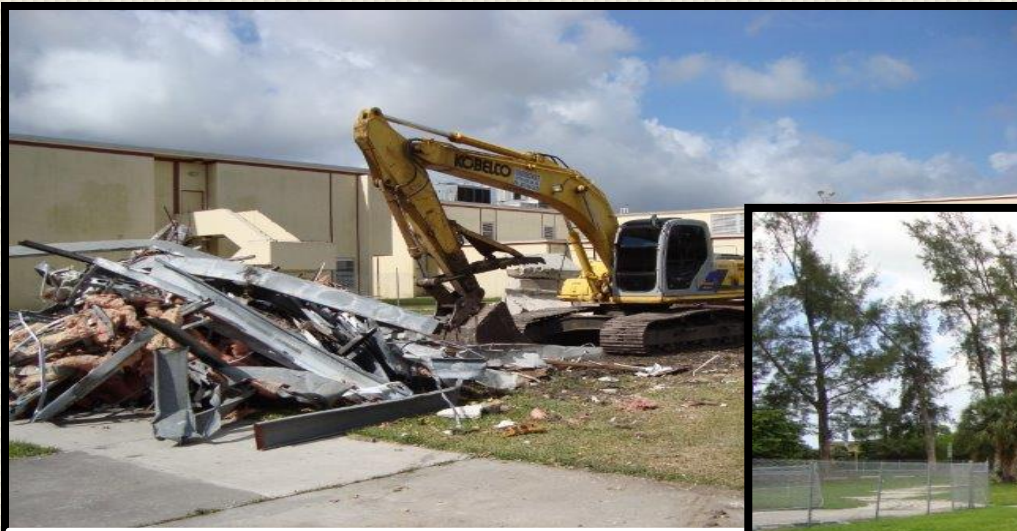




Implementation of GOB Year 1 Projects (under \$2M)

- ✓ 30 projects are already in construction phase
- ✓ 13 playgrounds/playground surface replacements completed/in construction
- ✓ Portable removal underway at multiple sites

Construction work completed!



Miami Springs Senior High (portable demolition)



Miami Springs Senior High (field restored post demolition)

Construction work completed!





Implementation of GOB Year 1 Projects (over \$2M)

- ✓ Design for replacement of Miami Norland Senior High School is underway with construction award projected for the fall
- ✓ Construction contract awarded for the new 6-12 grade facility at MAST on Virginia Key and for the existing MAST facility renovations with occupancy for August 2015



Implementation of GOB Year 1 Projects

By fall 2014:

- ✓ All 68 Year 1 GOB projects will be in construction
- ✓ 76 accelerated projects valued at approximately \$24M will be completed or in construction



Implementation of GOB Year 2 Small Projects (Under \$1M)

- ✓ 55 Year 2 projects have been assigned to sheltered market SBE and MBE architects and contractors based on ranking and geographic proximity
- ✓ Scoping in progress
- ✓ Design to start Fall 2014
- ✓ Construction to start mid-2015

Implementation of GOB Year 2 Projects

Commitment to Mentoring SBE/MBE Firms

- The District hosted a free three-day workshop for new SBE/MBE firms focusing on:
 - Educational facility related building criteria and requirements or S.R.E.F. (State Requirements for Educational Facilities); and
 - Payment requests and processing
- The event was attended by all firms





Implementation of GOB Year 2 Medium Projects (\$1M-\$2M)

- ✓ 9 projects already assigned to architects and contractors
- ✓ Scoping completed, currently in design
- ✓ Construction to start early 2015



Implementation of GOB Year 2 Large Projects (Over \$2M)

13 projects in total bundled into three groups:

- ✓ Board commissioning of architects for first group of 3 schools scheduled for July
- ✓ Competitive solicitations for architects and contractors presently advertised for second group of 5 schools
- ✓ Solicitations for final group of 5 schools will be advertised in the fall



Implementation of GOB Year 2 Large Projects - Delivery Method Protocol

Year 2 Schools	Type	Construction Budget	Previously Recommended Delivery Method	Currently Recommended Delivery Method
K-8 relief in NE Miami-Dade area - Madie Ives K-8 Conversion	Add/Rep/Ren	\$ 9,982,766	CMR	CMR
Hialeah Senior High	R	\$ 9,521,379	CMR	CMR
Cutler Ridge Middle School	Rep/Ren	\$ 8,210,246	CMR	CMR
West Homestead Conversion to K-8 (Addition & Renv)	Add/Rep/Ren	\$ 6,175,361	CMR	CMR
Miami Northwestern Senior High	Ren	\$ 5,639,904	CMR	CMR
Bunche Park Elementary School*	Replacement	\$ 5,343,701	CMR	Bid
Frederick Douglass Elementary School*	Replacement	\$ 5,156,254	Bid	Bid
Kinloch Park Middle School	Ren	\$ 5,005,270	CMR	CMR
Shenandoah Middle School	Ren	\$ 4,735,851	CMR	CMR
Melrose Elementary School	Rep/Ren	\$ 4,559,738	CMR	CMR
Miami Southridge Senior High	Ren	\$ 4,293,405	CMR	CMR
Miami Sunset Senior High	Ren	\$ 3,807,356	CMR	CMR
Oak Grove Elementary School	Ren	\$ 3,212,424	CMR	CMR

* A/E SOLICITATION WAS ISSUED FOR PROTOTYPICAL DESIGN TO ACHIEVE COST EFFICIENCIES AND STREAMLINED SCHEDULE

ACTION REQUESTED: CONFIRM PROTOCOL CHANGE



Advancing Critical Projects

- ✓ Specific scope from projects funded in years 3 through 5 of the GO Bond program has been advanced based on following criteria:
 - ✓ scope was included in the planned GOB project
 - ✓ nature of the work was critical and required immediate attention
 - ✓ there were time-sensitive matching funds from different source to augment GOB project funding

Advancing Critical Projects

ATTACHMENT A – Projects that need advanced GOB funding
(Schools in Years 3 to 5 GOB Work Plan) as of 04/23/14

No. School	GOB Year	Scope	Requested Funds	Comments	Project Number
1 North Miami Beach SHS	4	Chiller install (2-300 ton)	\$ 198,000	See note 1 below	01327600
2 Miami Northwestern SHS	3	Advance of full GOB project	\$ 7,855,341	Repairs, Paint, Patch, ducts, insulation needed quickly	01326900
3 North Hialeah ES	4	Structural Repairs, Termite damage	\$ 260,426		01322000
4 Hialeah/Miami Lakes SHS	3	Chillers/Cooling Towers, Pumps Install	\$ 754,182	Chiller purchased with ARRA	01318500
5 Neva King Cooper	3	Replace 3 CW AHU's	\$ 66,661		01324500
6 Florida City ES	4	Replace 3 CW AHU's at Media	\$ 33,441	See note below	01324600
7 Blue Lakes ES	5	Drop-off & parking for ESE kids	\$ 141,922		TBA
8 Ruben Dario MS	5	Demo deteriorated portable 69-016	\$ 6,000		01414600
9 Miami Springs SHS	4	Security Camera Install (125 cameras)	\$ 49,667	Includes infrastructure	TBA
10 Robert Morgan Ed. Center	5	Replace Cooling tower, structure, pumps, pipes	\$ 565,000	Chiller purchased with ARRA	01208600
11 Carver MS	4	Replace Chiller & pumps	\$ 40,573	Chiller purchased with ARRA	TBA
12 Devon Aire K-8	3	Replace 5 EMS control modules	\$ 9,800		TBA
13 Earlington Heights ES	4	Classroom lighting & wiring	\$ 45,000		TBA
14 Miami Springs SHS	4	Remove portables	\$ 60,440		TBA
15 Miami Springs SHS	4	Exterior Major Paint	\$ 350,000		TBA
16 Christina Eve ES	3	Rebuild 195 ton water cooled chiller	\$ 90,000		TBA
17 John F. Kennedy MS	5	Replace 40 ton A/C Split Sys. In Cafeteria	\$ 155,207		TBA
18 Ben Sheppard ES	3	Replace 70 ton air cooled chiller	\$ 105,000		TBA
19 M. A. Millam ES	3	Install air cooled chiller & scroll compressor	\$ 38,560	Chiller purchased with ARRA	TBA
20 Gwynolds Park PLC	4	Install air cooled chiller & scroll compressor	\$ 36,000	Chiller purchased with ARRA	TBA
21 Norwood ES	4	Replace air cooled chiller	\$ 37,000	Chiller purchased with ARRA	TBA
22 Allapattah MS	4	Replace water cooled chiller	\$ 282,000	Chiller purchased with ARRA	TBA
23 Charles Hadley PLC	3	Install air cooled chiller & scroll compressor	\$ 37,043	Chiller purchased with ARRA	01339800
24 Richmond Heights MS	5	Replace 2 cooling towers (400 & 80 tons)	\$ 284,375	Chiller purchased with ARRA	01342000
25 M. S. Douglas PLC	5	Install air cooled chiller & scroll compressor	\$ 37,000	Chiller purchased with ARRA	01344000
26 Everglades K-8	4	Air cooled split DX (Café) 6-25 ton Split sys.	\$ 46,125	Chiller purchased with ARRA	01340200
27 Jane Roberts MLC	5	Replace air cooled chiller	\$ 43,546	Chillers (2) purchased with ARRA (see note below)	01339900
28 Homestead MS	4	Replace air cooled chiller	\$ 170,047		01289900
29 Leisure City ES	4	Install air cooled chiller & scroll compressor	\$ 36,611	Chiller purchased with ARRA	01339500
30 Miami MacArthur South	5	Install air cooled chiller & scroll compressor	\$ 35,533	Chiller purchased with ARRA	01343600

Page 6 of 8

No. School	GOB Year	Scope	Requested Funds	Comments	Project Number
31 American SHS	3	Advance of full GOB project	\$ 7,478,478		01419100
32 Neva King Cooper	3	Structural Repairs	\$ 185,000	See note 2 below	TBA
33 Hialeah MS	4	Replace grease trap piping	\$ 178,603		01342200
34 Charles D. Whyche ES	5	Playground	\$ 146,762		01220600
35 Lake Stevens ES	5	Install air cooled chiller	\$ 37,000	Chiller purchased with ARRA	TBA
36 Hibiscus ES	3	Install air cooled chiller & scroll compressor	\$ 36,511	Chiller purchased with ARRA	TBA
37 Thomas Jefferson MS	5	Install air cooled chiller & scroll compressor	\$ 60,500	Chiller purchased with ARRA	TBA
38 West Miami MS	3	Install air cooled chiller & scroll compressor	\$ 65,332	Chiller purchased with ARRA	01341600
39 Scott Lake ES	3	Install air cooled chiller & scroll compressor	\$ 36,104	Chiller purchased with ARRA	TBA
40 Arvida MS	4	Install air cooled chiller & scroll compressor	\$ 42,000	Chiller purchased with ARRA	01341500
41 Southwest Miami SHS	3	Install air cooled chiller & scroll compressor	\$ 45,000	Chiller purchased with ARRA	01343400
42 Gilbert Porter ES (PLC)	4	Install air cooled chiller & scroll compressor	\$ 37,200	Chiller purchased with ARRA	01291000
43 Jack Gordon PLC	3	Install air cooled chiller & scroll compressor	\$ 72,400	Chiller purchased with ARRA	01208800
44 Bel-Aire ES	5	Install air cooled chiller & scroll compressor	\$ 40,000	Chiller purchased with ARRA	01340400
45 Blue Lakes ES	5	Install air cooled chiller & scroll compressor	\$ 36,200	Chiller purchased with ARRA	01341400
46 Cypress ES (Six Pack)	5	Air Cooled Split DX Units (6-25 ton)	\$ 59,516	Equip. purchased with ARRA	01341900
47 Jack Gordon Playgrounds at PLC's	3	Replace playgrounds	\$ 271,788	Design may have started on 00729500	01225600 & 00729500
48 Neva King Cooper	3	ESE Playground	\$ 133,172		01290300
49 Coconut Grove ES	3	Playground (s)	\$ 194,201	2 playgrounds	00430600
50 Dr. Carlos J. Finlay ES	3	Playground	\$ 95,516	Design may have started	01218800
51 Hibiscus ES	3	Playground	\$ 97,103	Design may have started	01142800
52 Kenwood K-8 Center	3	Playground impact surface replacement	\$ 44,454		01295400
53 Charles Hadley ES	3	3 playgrounds	\$ 316,827	3 playgrounds	01292400
54 Charles D. Whyche ES	5	Playground	\$ 146,762	Playground and impact surface	01220600
55 Banyan ES	5	Playground	\$ 114,403		TBA
56 Claude Pepper ES	4	Playgrounds (2)	\$ 226,155		TBA
57 David Fairchild ES	5	Playground	\$ 99,614		TBA
58 Devon Aire K-8	3	Replace Impact surface	\$ 32,840		TBA
59 Emerson ES	4	Playground	\$ 95,244		TBA
60 Ethel K. Beckham ES	3	Playground	\$ 135,894		TBA
61 Everglades K-8	4	Playground	\$ 81,988		TBA
62 Greenglade ES	3	Replace Impact surface	\$ 36,862		TBA
63 Jane Roberts K-8	5	Playgrounds (2)	\$ 219,705		TBA
64 Kendale Lakes ES	5	Playgrounds (2)	\$ 271,787		TBA
65 M. S. Douglas PLC F	5	Playground	\$ 135,894		01295300
66 Pinecrest ES	5	Playground slide corrections	\$ 9,464		01411100
67 Rockway ES	3	Playgrounds (2)	\$ 212,491		TBA

Page 7 of 8

No. School	GOB Year	Scope	Requested Funds	Comments	Project Number
68 Sunset ES	5	Replace impact surface	\$ 35,242		TBA
69 Sunset Park ES	3	Playground	\$ 114,403		TBA
70 Sweetwater ES	4	Playground	\$ 135,894		TBA
71 Tropical ES	5	ESE Playground	\$ 167,873		TBA
72 Blue Lakes ES	5	Replace impact surface	\$ 32,771		TBA
73 Southwest Miami SHS	3	Gym floor and bleacher replacement	\$ 175,000	Structural floor repairs	TBA
74 Palmetto ES	3	Replace Media carpet w/ VCT & paint walls	\$ 26,500		01413000
75 Ethel K. Beckham ES	3	Replace rusted doors/frames/transom at entry	\$ 13,000		01415100
76 Booker T. Washington SHS	5	Structural soffit/ceiling repairs, bldg. 2	\$ 11,646		01328800
			Total \$	24,111,599	

Note 1: Funded with non-bond dollars to expedite work. Funds to be replaced with GOB funds.
Note 2: Cost of structural repairs adjusted after structural analysis provided cost estimate.

Page 8 of 8



Technology Implementation Update

- District-wide WiFi Implementation
- Promethean Interactive Boards
- Devices for Students



Preparing for Year 3 Projects

- ✓ Year 3 (FY 2014-2015) includes 54 projects with a collective value of approximately \$241M
- ✓ Projects are generally large in nature and will require commissioning of architects and contractors
- ✓ Bundled solicitations for architects and contractors to be issued by Fall 2014 with commissioning anticipated in Spring 2015
- ✓ Design will start at that time



Project Chronicling

www.multivista.com



Advisory Committee's Annual Report

2014

21st Century Schools Bond Advisory Committee First Annual Report

Miami-Dade County Public Schools
June 2014

21st Century Schools Bond Advisory Committee – First Annual Report

2014

Table of Contents

Letter from Chair Roberto Martinez

Bond Advisory Committee-Duties and Responsibilities

Bond Advisory Committee Membership

Executive Summary

GO Bond Program Update

Projects in Year 1
Projects in Year 2

Business Development and Community Outreach

Small/Micro Business Enterprise Certification Dashboard
Contractor Pre-Qualification Dashboard
Success Stories
Strategic Alliances and Partnerships
Community Outreach and Public Engagement
Disparity Study

Bond Financing Report

Stakeholder Involvement

Transparency and Accountability
Community Outreach
Project Chronicling
Outreach Sub-Committee

Appendices

- Year 1 GO Bond Schools – Project Summary
- Committee Presentations and Meeting Minutes (March 18, 2013 through March 18, 2014)
- Press Releases, Newspaper Articles and Editorials on GO Bond Program

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21st Century Schools Bond Advisory Committee – First Annual Report

2014

Executive Summary

Years 1 and 2 of the GO Bond program include close to 150 projects with a collective value of over \$300M, all requiring design and construction services. A year and four months after the passage by the voters of the GOB referendum, the District has successfully completed a number of milestones that were critical to quickly ramping up the program, as detailed below.

- ✓ Established the Office of Economic Opportunity to formulate and implement programs aimed at maximizing reinvestment of GOB dollars in the local economy and opening up new opportunities for small and micro local business enterprises through targeted programs;
- ✓ Adopted new policies and procedures to ensure equitable participation in GO Bond projects by local small and micro businesses, including constitution of a Small Business Enterprise (SBE) Advisory Committee and a SBE Goals-Setting Committee;
- ✓ Commissioned a Disparity Study by MGT of America, Inc., the results of which will serve as the foundation for the formulation of Minority and Women Business Enterprise participation in GO Bond projects;
- ✓ Successfully issued certifications to more than 420 small businesses, opening new doors of economic opportunity to these entities;
- ✓ Successfully pre-qualified more than 200 small construction firms paving the way for their participation in the GO Bond implementation;
- ✓ For 66 Year 1 GO Bond projects with values between \$1M and \$2M, added 13 new local architectural firms to the roster:
 - of these, 8 are certified as Small Business/Micro Business Enterprise (MBE/SBE) firms and 9 firms also are certified as Minority/Women-Owned Business Enterprise (M/WBE) firms

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Page 8



Advisory Committee's Annual Report

Executive Summary Excerpts

Economic Development Opportunities

- ✓ established Office of Economic Opportunity to implement programs that maximize reinvestment of GOB dollars in the local economy and open up new opportunities for Small and Micro Business Enterprises (SBE/MBE)
- ✓ adopted policies and procedures to ensure equitable participation in GO Bond projects by SBE/MBE
- ✓ constituted Small Business Enterprise (SBE) Advisory Committee and SBE Goals-Setting Committee



Advisory Committee's Annual Report

Executive Summary Excerpts

Inclusiveness and Business Outreach

- ✓ commissioned Disparity Study by MGT of America, Inc., the results of which will serve as foundation for formulation of Minority and Women Business Enterprise (M/WBE) participation in GO Bond projects
- ✓ successfully certified more than 420 small businesses
- ✓ successfully pre-qualified more than 200 small construction firms



Advisory Committee's Annual Report

Executive Summary Excerpts

Year 1

- ✓ for 66 projects in Year 1 with values between \$1M and \$2M:
 - ✓ added 13 new local architects to the roster
 - ✓ 8 are certified as MBE/SBE firms and 9 are also certified as M/WBE
 - ✓ added 6 new local contractors to the roster
 - ✓ 5 are M/WBE certified
- ✓ kicked-off all 66 projects at school sites with assigned teams of architects and contractors
- ✓ started design and pre-construction activities on all projects, with all slated to be in construction by summer/fall of 2014



Advisory Committee's Annual Report

Executive Summary Excerpts

Year 1

- ✓ retained Parsons Brinckerhoff, an internationally recognized firm, to provide GO Bond program services
- ✓ secured \$300M in financing by issuing bonds at extremely competitive rates, thereby keeping the commitment to minimize impact on local taxpayers



Advisory Committee's Annual Report

Executive Summary Excerpts

Year 1

- ✓ hired local architectural firm and contractor for \$35M replacement of Miami Norland Senior High School
- ✓ project is in design with construction slated for the fall of 2014
- ✓ to maximize local economic benefit, project has local business and local labor participation requirements



Advisory Committee's Annual Report

Executive Summary Excerpts

Year 1

- ✓ hired local architectural firm, both SBE and M/WBE certified, and contractor for the MAST addition and renovation project
- ✓ construction is underway for completion in Summer 2015
- ✓ to maximize local economic benefit, this project has local business and local labor participation requirements



Advisory Committee's Annual Report

Executive Summary Excerpts

Year 2

Projects over \$2M

- ✓ solicitations for architects and contractors in three groupings:
 - ✓ Group 1 commissionings 1 by August
 - ✓ Group 2 commissionings by October
 - ✓ Group 3 commissionings by December

Projects between \$1M-\$2M

- ✓ architects and contractors assigned to 9 projects
- ✓ design completion expected by calendar yearend
- ✓ construction to start after the first of the year



Advisory Committee's Annual Report Executive Summary Excerpts

Year 2

Projects under \$1M

- ✓ hired 11 SBE and 4 MBE certified architects for 55 projects
- ✓ hired 9 SBE and 7 MBE certified contractors for those 55 projects
- ✓ assigned the combined 55 SBE/MBE projects to architect and contractor teams
 - ✓ design planned to start in the fall of 2014
 - ✓ construction during the second quarter of 2015;



Advisory Committee's Annual Report

Executive Summary Excerpts

Other Initiatives

- ✓ accelerated instructional technology installation for schools consisting of classroom interactive boards and related infrastructure improvements, a project that is scheduled to be completed by school opening 2014
- ✓ launched a GO Bond public Dashboard to provide updated information on projects, including budget and schedule
- ✓ Dashboard links projects in Years 1 and 2 with the individual school webpages



Advisory Committee's Annual Report Executive Summary Excerpts

Community and Economic Development Outreach

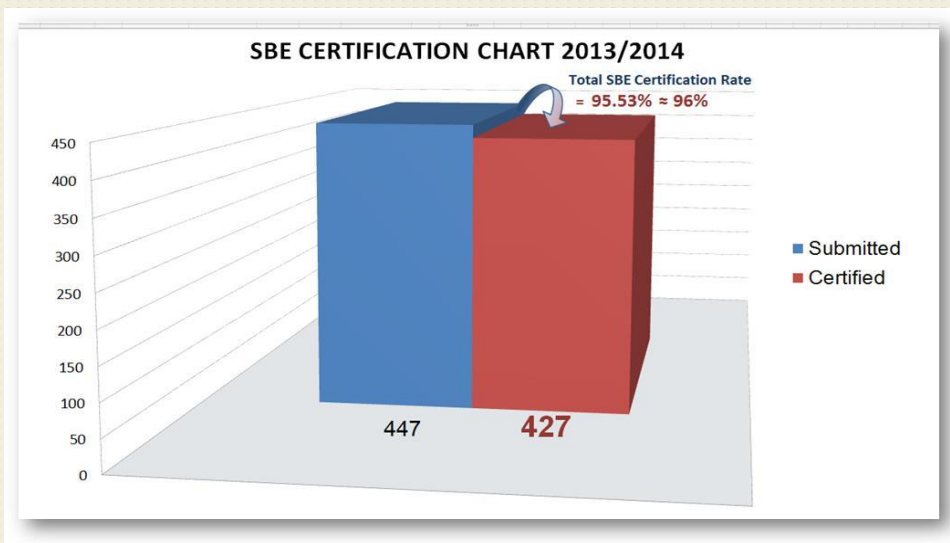
- ✓ 'Dialogue by Design' community conversations across the District geared towards parents, students and community representatives
- ✓ Ceremonial groundbreakings at selected Year 1 schools
- ✓ Targeted Town Hall meetings
- ✓ Numerous special presentations to local governments
- ✓ Interviews with English, Spanish and Creole speaking radio stations
- ✓ Interviews with local newspapers
- ✓ Editorials on the status of the GO Bond implementation, such as the November 2013 Miami Herald Editorial penned by the Superintendent and the Committee's Chair
- ✓ Press Releases
- ✓ Workshops and presentations to key local entities such as chambers of commerce, business groups and building trade associations

ACTION REQUESTED: REVIEW DRAFT REPORT AND PROVIDE ANY DESIRED INPUT TO DISTRICT STAFF BY JULY 8; CONVENE SPECIAL MEETING ON JULY 10 TO APPROVE AND TRANSMIT ANNUAL REPORT TO THE SCHOOL BOARD



Certification DASHBOARD

447	TOTAL NUMBER OF CERTIFICATION APPLICATIONS RECEIVED SINCE INCEPTION
427	SMALL BUSINESSES CERTIFIED
95.53%	CERTIFICATION RATE



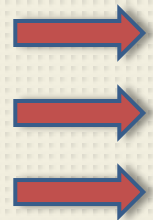


SBE Certification DASHBOARD

BREAKDOWN OF SMALL BUSINESS CERTIFICATIONS	
32	African-American Female
98	African-American Male
5	Asian-American Male
77	Hispanic-American Female
143	Hispanic-American Male
3	Hispanic 50/50 Company
37	Non-Minority
5	Service-Disabled Veteran Male
27	White Female
427	TOTAL

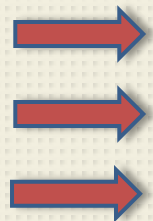


Community Outreach Dashboard



45	SEMINARS/WORKSHOPS CONDUCTED IN 2013-2014 FISCAL YEAR
10	RADIO/NEWSPAPERS "TOUCHED"
17,947	OUTREACH EMAILS <i>(since Feb. 2014)</i>

Pre-qualifications Dashboard



203	TOTAL PREQUALIFIED FIRMS
91	PREQUALIFIED SBE FIRMS
102	PREQUALIFIED M/WBE FIRMS



Previous Outreach & Partnerships

- ✓ **Miami-Dade Chamber of Commerce - May 2, 2014**
Black Police Precinct Courthouse and Museum in Miami Gardens
- ✓ **Turner School of Construction Seminar - May 6, 2014**
Miami-Dade College South in Homestead
- ✓ **National Association of Black Women in Construction - May 15, 2014**
Miami Dade College Homestead Campus
- ✓ **Hialeah Chamber of Commerce - May 21, 2014**
Howard Johnson Ballroom in Hialeah (Superintendent Alberto M. Carvalho was the keynote speaker)
- ✓ **Small Business Workshop w/ the Beacon Council - May 29, 2014**
Chamber South Perrine Office



Previous Outreach & Partnerships

- **Doing Business with M-DCPS and Thornton Construction**

July, 25, 2014 from 10am - Noon

South Florida Educational Credit Union

1498 NE Second Avenue (2nd Floor Conference Room)

Miami, FL 33132

- **M-DCPS Coffee w/ the Community and Workshop on How to Respond to RFP's**

July 31, 2014 from 9am-10am

School Board Auditorium

1450 NE Second Avenue

Miami, FL 33132



Disparity Study Update

- Draft of Phase I Disparity Study report completed by MGT of America, Inc. (MGT) is posted on the OEO Website
- To ensure full accountability, the Superintendent asked the Chief Auditor to validate information produced by MGT and the Board Attorney's Office to seek a 3rd party review
- Rollout of results over the next few weeks



Procurement Update

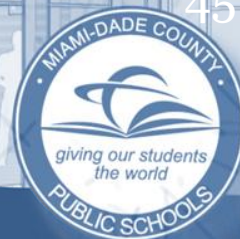
- Introduction of Ms. Melody Thelwell, Chief Procurement Officer
- Coordination and collaboration with the OEO increasing vendor outreach and awareness
- Staff Recommendation: DemandStar, an automated system for streamlining the M-DCPS procurement process



Discussion



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New Business



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Next Meeting: September 9, 2014



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