

GENERAL OBLIGATION BOND TOWN HALL MEETING

OCTOBER 1, 2014
CORAL PARK ELEMENTARY SCHOOL



OVERVIEW OF GOB PROJECTS FUNDED IN YEARS 1 THROUGH 3



21st Century Schools GO Bond Projects Years 1 & 2

147 Year 1 & Year 2 Projects Underway

Year 1 (68 Projects, including 1 advanced)		Year 2 (79 Projects)			
52	in construction	54	under \$1M have been assigned to new SBE/MBE architects and contractors		
16	in bidding, plan review/permitting or design	9	with values between \$1M and \$2M have been assigned to A/EPC and contractors		
		16	over \$2M are at different stages		

Total GOB Expenditures of \$57.2M through 8/20/14



21st Century Schools GO Bond Projects Year 3

54 Projects

7 Under \$2M in pre-design, fall 2014

47 Over \$2M in A/E contractor selection, 1st quarter 2015

Additional Projects in Progress

Smaller accelerated projects (playgrounds, portable removal, roofing, air conditioning)



21st Century Schools GO Bond Projects Calendar Year-end Projection

Summary

All 68 Year 1 projects in construction

Year 2 projects in design or construction

All 107 accelerated projects completed or in construction

(Note: as of August 2014, 42 were completed, 26 were in construction and the balance were in design or bidding)



WORK IN PROGRESS – A SAMPLING



Playground Improvements



W.J. Bryan Elementary





Playground Improvements





Bowman Foster Ashe/Doolin K-8





Virginia A. Boone/Highland Oaks Elementary



Playground Improvements



Caribbean Elementary



F.C. Martin K-8





Neva King Cooper Educational Center



Portable Removal and Field Restoration

Meadowlane Elementary





Dr. Robert B. Ingram Elementary



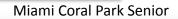




Portable Removal and Field Restoration

Miami Springs Senior











Roofing, Painting, Site Improvements



Jan Mann Opportunity School



Miami Lakes Educational Center





Auburndale Elementary



Exterior Building Renovations







Gertrude Edelman/Sabal Palm Elementary





Exterior Building Renovations













Interior Building Renovations



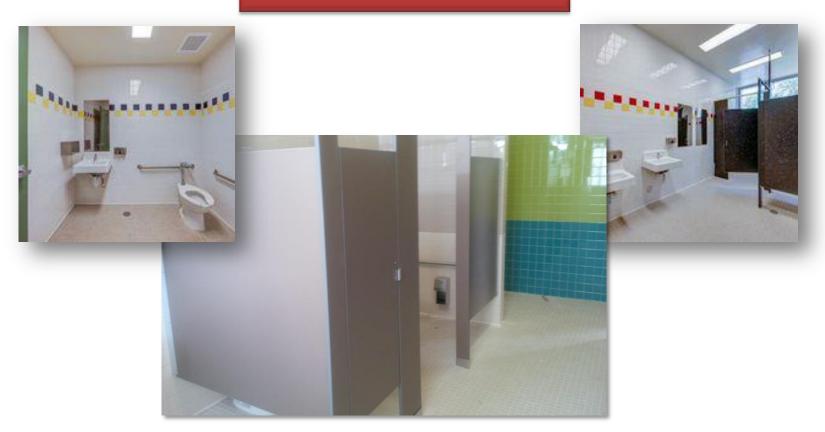




Miami Lakes Educational Center



Restroom Renovations

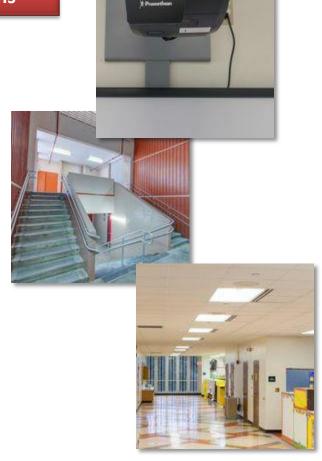




















DISTRICT 8 PROJECT UPDATE



District 8 Project Listing, Funding and Status

						EVIC SCHOOL				
SCHOOLS - DISTRICT 8 (SORTED BY YEAR FUNDED)	2012-13	2013-14	2014-15	2015-16	2016-17	GOB PROJECT STATUS				
Bowman Ashe/Doolin K-8 Academy	\$2,297,825					IN CONSTRUCTION INCLUDING PLAYGROUND AND				
						ROOFING				
Coral Park Elementary School						IN CONSTRUCTION				
Fairlawn Elementary School	\$1,362,240					IN DESIGN; PLAYGROUND INSTALLATION IN BIDDING				
Flagami Elementary School	\$1,853,892					IN BIDDING/GMP NEGOTIATIONS				
Miami Coral Park Senior High	\$2,523,674					IN DESIGN; PORTABLE REMOVAL ACCELERATED				
Village Green Elementary School	\$2,375,371					CONSTRUCTION				
Bent Tree Elementary School		\$988,356				IN DESIGN				
G. Holmes Braddock Senior High		\$484,375				SCOPING; ARCHITECT AND CONTRACTOR ASSIGNED				
Joe Hall Elementary School		\$283,862				IN DESIGN				
Lamar Louise Curry Middle School		\$672,524				IN DESIGN				
Miami Sunset Senior High		\$5,857,471				ARCHITECT SELECTED; SELECTION OF CM AT RISK				
						SCHEDULED FOR BOARD APPROVAL ON 8/6/14				
Royal Green Elementary School		\$442,024				SCOPING; ARCHITECT AND CONTRACTOR ASSIGNED				
Royal Palm Elementary School		\$1,403,347				IN DESIGN				
Sylvania Heights Elementary School		\$431,472				SCOPING; ARCHITECT AND CONTRACTOR ASSIGNED				
W. R. Thomas Middle School		\$866,569				SCOPING; ARCHITECT AND CONTRACTOR ASSIGNED				
Wesley Matthews Elementary School		\$525,463				IN DESIGN				
Zora Neale Hurston Elementary School		\$1,122,489				IN DESIGN				
Coral Terrace Elementary School			\$2,463,760			COMMISSIONING OF ARCHITECT AND CONTRACTOR				
						PROJECTED IN SPRING OF 2015				
Dr. Carlos J Finlay Elementary School			\$294,140			SCOPING				
Dr. Carlos J Finlay Elementary School	PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS									
Ethel Koger Beckham Elementary School renovations/conversion to K-8			\$354,297	\$6,224,758	3	PLANNING				
Greenglade Elementary School			\$348,409			PLANNING				
Greenglade Elementary School		PLAYGROUND SURFACE INSTALLATION ACCELERATED AND IN PROGRESS								
John A. Ferguson Senior High			\$224,989			PLANNING				



District 8 Project Listing, Funding and Status

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SCHOOLS - DISTRICT 8 (SORTED BY YEAR FUNDED)	2012-13 2013-14	2014-15	2015-16	2016-17	GOB PROJECT STATUS				
Olympia Heights Elementary School		\$2,536,289			COMMISSIONING OF ARCHITECT AND CONTRACTOR PROJECTED IN SPRING OF 2015				
Rockway Elementary School		\$5,552,163			COMMISSIONING OF ARCHITECT AND CONTRACTOR PROJECTED IN SPRING OF 2015				
Rockway Elementary School	PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS								
West Miami Middle School		\$2,737,472			PLANNING				
West Miami Middle School	CHILLER INSTALLATION ACCELERATED AND IN PROGRESS								
Emerson Elementary School			\$1,690,270		PLANNING				
Emerson Elementary School	PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS								
Everglades K-8 Center			\$4,736,367		PLANNING				
Everglades K-8 Center	PLAYGROUND AND CHILLER INSTALLATION ACCELERATED AND IN PROGRESS								
Sweetwater Elementary School			\$2,840,145		PLANNING				
Sweetwater Elementary School	PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS								
Banyan Elementary School	\$2,971,570 PLANNING								
Banyan Elementary School	PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS								
Cypress Elementary School	\$2,439,960 PLANNING								
Cypress Elementary School	CHILLER INSTALLATION ACCELERATED AND IN PROGRESS								
Howard D. McMillan Middle School	\$3,134,170 PLANNING								
Jane S. Roberts K-8 Center	\$5,377,145 PLANNING								
Jane S. Roberts K-8 Center	PLAYGROUND AND CHILLER INSTALLATION ACCELERATED AND IN PROGRESS								
New K-5 @ SW 149 Avenue/ Coral Way (plng/design)		\$6,000,000 PLANNING							
Rockway Middle School		\$5,751,316 PLANNING							
Seminole Elementary School		\$3,407,405 PLANNING							







BOWMAN ASHE/DOOLIN K-8 ACADEMY SCHOOL BOARD MEMBER DISTRICT 8 SOUTH REGION

<u>Proposed Project Scope:</u> replace air conditioning system components; install new roof in selected area; repair ceiling areas as needed; install new playgrounds; remove portables; install new classroom technology.

Architect: Architeknics, Inc.

Contractor: Coastal Construction Company

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,297,825

Program Manager: PARSONS BRINCKERHOFF, INC.







CORAL PARK ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
CENTRAL REGION

<u>Proposed Project Scope:</u> upgrade air conditioning system; install new fire alarm system; install security cameras; upgrade PA system; replace roof in selected areas; replace selective components of breezeways; renovate selective areas of the group restrooms; install infrastructure for Closed Circuit Television; upgrade electrical in classrooms to support technology; replace door hardware in selected areas; replace ceilings in selected areas; repair and paint selected exterior areas; upgrade paving and drainage in selected areas; repair play courts; install spill out eating area; install new playground surface; install new classroom technology.

Architect: Robert E. Chisholm, Inc.

SBE/MBE and M/WBE Certified

Contractor: Veitia Padron, Inc.

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,082,540

Program Manager: PARSONS BRINCKERHOFF, INC.







FAIRLAWN ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
CENTRAL REGION

<u>Proposed Project Scope:</u> replace windows in selected areas; upgrade selective components of air conditioning system; renovate group restrooms as needed; upgrade plumbing and sanitary sewer; upgrade domestic water infrastructure; upgrade electrical infrastructure; install new emergency lighting as needed; upgrade fire alarm; repair exterior and paint as needed; paint interior as needed; install new playground; install new classroom technology.

Architect: Robert E. Chisholm, Inc.

MBE/SBE and M/WBE Certified

Contractor: Veitia Padron, Inc.

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,362,240

Program Manager: PARSONS BRINCKERHOFF, INC.







FLAGAMI ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
CENTRAL REGION

<u>Proposed Project Scope:</u> replace window units; upgrade plumbing; upgrade domestic water service; upgrade restrooms in selected areas; install new elevator; upgrade heating system for the kitchen; paint exterior in selected areas; install new playground surface; install new classroom technology.

Architect: URS Corporation Southern

Contractor: Veitia Padron, Inc.

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,853,892

Program Manager: PARSONS BRINCKERHOFF, INC.







MIAMI CORAL PARK SENIOR HIGH SCHOOL BOARD MEMBER DISTRICT 8 CENTRAL REGION

<u>Proposed Project Scope:</u> replace major air conditioning system components; paint exterior as needed; remove portables; install new classroom technology.

Architect: URS Corporation Southern

Contractor: Veitia Padron, Inc.

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,523,674

Program Manager: PARSONS BRINCKERHOFF, INC.







VILLAGE GREEN ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> install new air conditioning system and controls; install new windows in selected areas; upgrade electrical system infrastructure; replace water line piping; install security cameras; install covered walkway for drop-off area; repair irrigation system; paint exterior and interior where needed; remove portables; install new classroom technology.

Architect: Saltz Michelson Architects, Inc.
Contractor: Coastal Construction Company

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,375,371

Program Manager: PARSONS BRINCKERHOFF, INC.







BENT TREE ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> playground and play court improvements; select roofing; exterior painting; PA system upgrades; HVAC improvements and energy management system; restroom renovations; new classroom technology.

Architect: Design2Form, LLC SBE Certified

Contractor: Carivon Construction Company SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$988,356

Program Manager: PARSONS BRINCKERHOFF, INC.







G. HOLMES BRADDOCK SENIOR SCHOOL BOARD MEMBER DISTRICT 8 SOUTH REGION

<u>Proposed Project Scope:</u> playground installation; door replacement; select flooring; new classroom technology.

Architect: Design2Form, LLC SBE Certified

Contractor: Carivon Construction Company SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$ 484,375

Program Manager: PARSONS BRINCKERHOFF, INC.







JOE HALL ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> HVAC improvements; covered walkway; new classroom technology.

Architect: Jorge A. Gutierrez Architect, LLC *MBE Certified*

Contractor: Canyon Construction, Inc. MBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$283,862

Program Manager: PARSONS BRINCKERHOFF, INC.







LAMAR LOUISE CURRY MIDDLE
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> drainage improvements; security camera system upgrades; exterior painting; classroom technology.

Architect: Max Wolfe Sturman Architect, Inc SBE Certified

Contractor: Unitech Builders Corp. SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$672,524

Program Manager: PARSONS BRINCKERHOFF, INC.







MIAMI SUNSET SENIOR SCHOOL BOARD MEMBER DISTRICT 8 SOUTH REGION

<u>Proposed Project Scope:</u> HVAC improvements; roofing; restroom and plumbing renovations; exterior door/window replacement; interior door and hardware replacement; interior wall, ceiling/flooring improvements; lighting upgrades; field improvements, i.e. a new PE track; security camera system enhancement; portable removal; elevator repairs; exterior paint; new classroom technology.

Architect: Silva Architects SBE Certified; M/WBE Certified

Contractor: Stobs Brothers Construction Co

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$ 5,857,471

Program Manager: PARSONS BRINCKERHOFF, INC.







ROYAL GREEN ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> playground installation; parking and drainage improvements; roofing in select areas; PA system upgrades; exterior painting; portable removal; new classroom technology.

Architect: Design2Form, LLC SBE Certified

Contractor: Carivon Construction Company SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$442,024

Program Manager: PARSONS BRINCKERHOFF, INC.







ROYAL PALM ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> play court improvements; HVAC improvements; PA system upgrades; security camera system enhancements; exterior painting; new classroom technology.

Architect: Gili-McGraw Architects, LLP SBE Certified

Contractor: MAC Construction, Inc. SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,403,347

Program Manager: PARSONS BRINCKERHOFF, INC.







SYLVANIA HEIGHTS ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> playground improvements; select roofing and HVAC improvements; select flooring improvements; remove portables; new classroom technology.

Architect: United Architects, Inc. SBE Certified

Contractor: Pioneer Construction Mgt Services, Inc. SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$431,472

Program Manager: PARSONS BRINCKERHOFF, INC.







W.R. THOMAS MIDDLE SCHOOL BOARD MEMBER DISTRICT 8 SOUTH REGION

<u>Proposed Project Scope:</u> exterior doors; energy management system upgrades; flooring in Auditorium; new classroom technology.

Architect: Design2Form, LLC SBE Certified

Contractor: Carivon Construction Company SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$866,569

Program Manager: PARSONS BRINCKERHOFF, INC.



District 8 – Year 2 Project Data





WESLEY MATTHEWS ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 8
SOUTH REGION

<u>Proposed Project Scope:</u> play court improvements; flooring improvements; HVAC upgrades; security camera system upgrades; portable demolition; new classroom technology.

Architect: Gili-McGraw Architects, LLP SBE Certified

Contractor: MAC Construction, Inc. SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$525,463

Program Manager: PARSONS BRINCKERHOFF, INC.

Status: Design



District 8 – Year 2 Project Data





ZORA NEALE HURSTON ELEMENTARY SCHOOL BOARD MEMBER DISTRICT 8 SOUTH REGION

<u>Proposed Project Scope:</u> site improvements; playground installation; HVAC improvements; PA system improvements; exterior painting; new classroom technology.

Architect: Design2Form, LLC SBE Certified

Contractor: Carivon Construction Company SBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$ 1,122,489

Program Manager: PARSONS BRINCKERHOFF, INC.

Status: Design



In sum:

- 11 projects in Year 2
- 1 is a large project at Miami Sunset Senior consisting of major renovations
- the remaining 10 projects have construction values of under \$1M and have all been assigned to Small Business **Enterprise (SBE) architects and contractors**
- collective value of Year 2 projects is approximately \$13 million



- The GOB Program currently allocates approximately \$14.5 million in FY 14-15 [Year 3] to 8 new projects in District 8, 4 of which are under \$1 million in construction value. The remaining 4 projects have construction values ranging from \$2.4 million to \$5.5 million
- All Year 3 projects consist of major renovations
- Project scoping will start this fall with design expected to start by Spring/early Summer of next year



UPDATE ON LOCAL BUSINESS OPPORTUNITIES AND OUTREACH



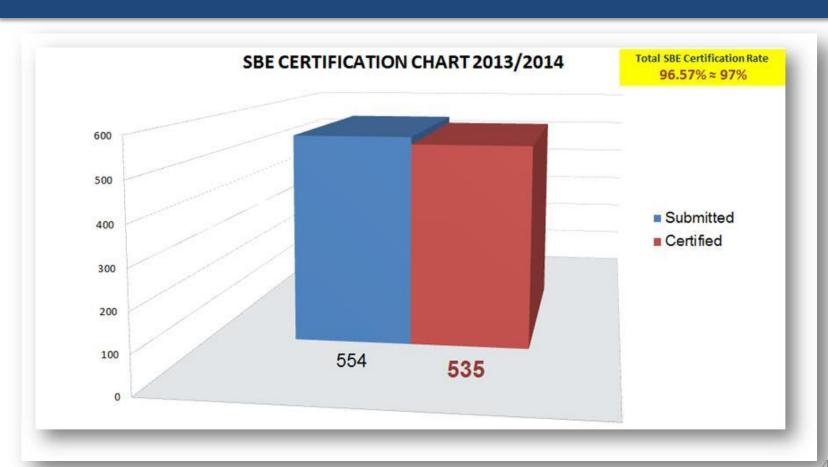
Small Business Enterprise Initiatives

Procedural/Policy Updates

- Revised School Board Policy 6320.02 increasing opportunities for more small businesses
- Drafted Small/Micro Business Enterprise Program
 Procedures Manual



On-going Efforts to Certify SBE Firms





Community Outreach Efforts

Since April 2013, the OEO has hosted and participated in various events (64 total) to engage, promote and mentor small and minority businesses.

The events have included:

- 10 Radio, Television & Newspaper
 - **2** Prequalification Events
- **57** Community Outreach Events



Community Outreach Efforts

Media	Associations	Agencies
 Radio EKOL Miami Times Diario Las Americas Haiti Journal South FL Times Daily Business Review KOZE FANM Radio 	 Hialeah Chamber of Commerce Spanish American League Against Discrimination National Association of Women in Construction Minority Chamber of Commerce Miami-Dade Chamber of Commerce Aventura Marketing Council Doral Business Council NAACP Latin American Business Association South Florida Minority Supplier Development Council Haitian American Chamber of Commerce 	 U.S. Small Business Administration Miami-Dade County Miami-Dade College Broward College Broward County School Board Palm Beach County School Board Palm Beach State College Miami-Dade Expressway Authority



UPDATE ON WIRELESS AND BYOD (BRING YOUR OWN DEVICE) INITIATIVE



Wireless Network

- President Obama Broadband Initiative (ConnectEd) providing fast internet to schools and libraries is scheduled for completion in 2018
- February 2014 MDCPS met this goal with over
 - 20,000 access points
 - 45,000,000 square feet of space made ready for wireless in over 360 facilities



How Do We Support 400,000 Connected Users?

- Infrastructure upgrades:
 - Increase transfer speed from 1 gigabit of information per second (GBPS) to 10 GBPS
 - Upgraded routers and switches within schools to accommodate the increased transfer speed
 - Increase speed into the schools with new and faster lines
- What does this mean?
 - One gigabit = 1 billion bits per second of information
 - District wireless speed = 10 billion bits per second of information is traveling through our district
 - We have fast internet



UPDATE ON TECHNOLOGY IMPROVEMENTS

Classroom Technology UPDATE: January 2014

Interactive Whiteboards and Projectors



February 2014

Installation begins





1st Quarter 2015

Installation completed



310 & 10,000

Schools & classrooms impacted



Classroom Technology UPDATE: Aug/Sept 2014

Interactive Whiteboards and Projectors



February 2014

Installation begins

May 2014



1st Quarter 2015

Installation completed

August 2014 - nearly complete



310 & 10,000

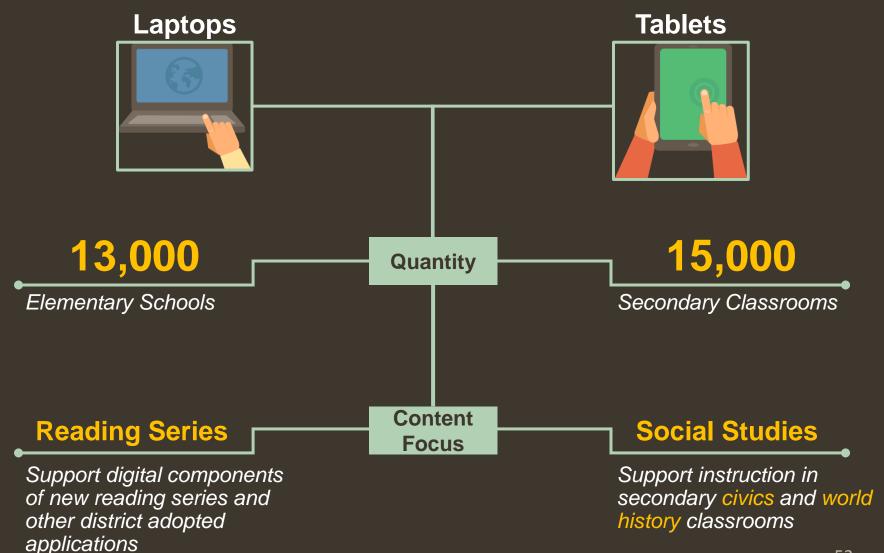
Schools & classrooms impacted

342 & 11,000

Schools & classrooms impacted

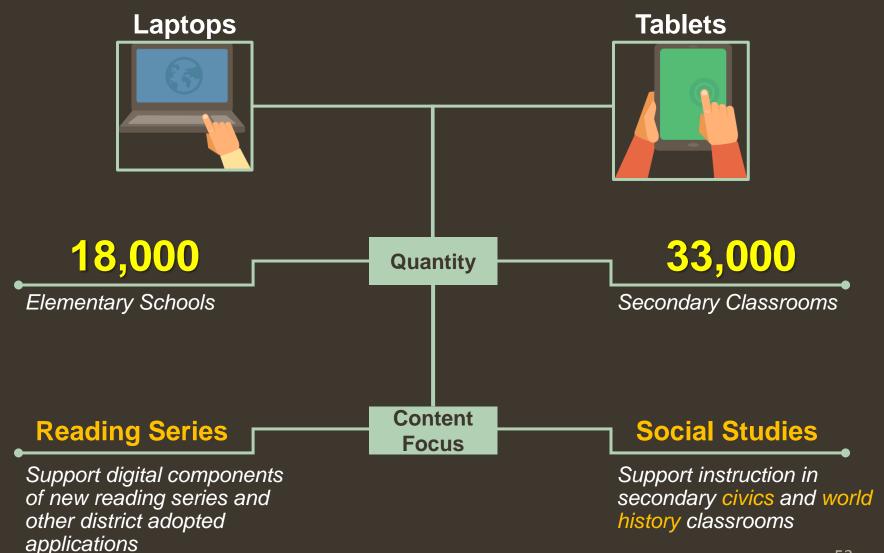
Mobile Device Initiative *Update:* Phase 1 – April 2014

Non GOB Funds - Bank of America Loan



Mobile Device Initiative *Update: Phases 1&2 – Aug/Sept 2014*

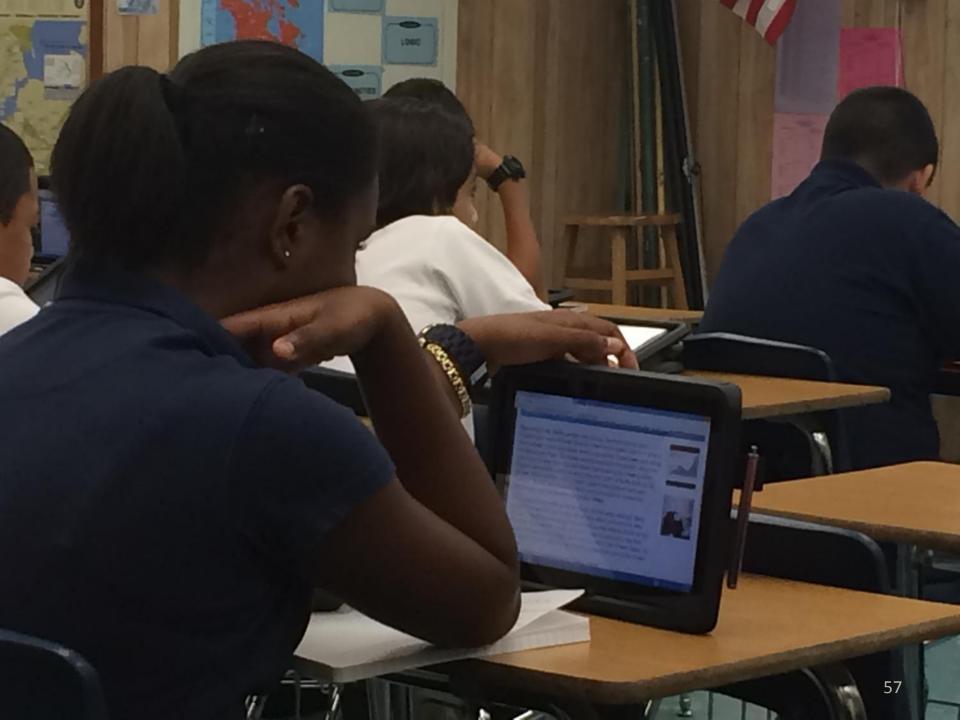
Non GOB Funds - Bank of America Loan

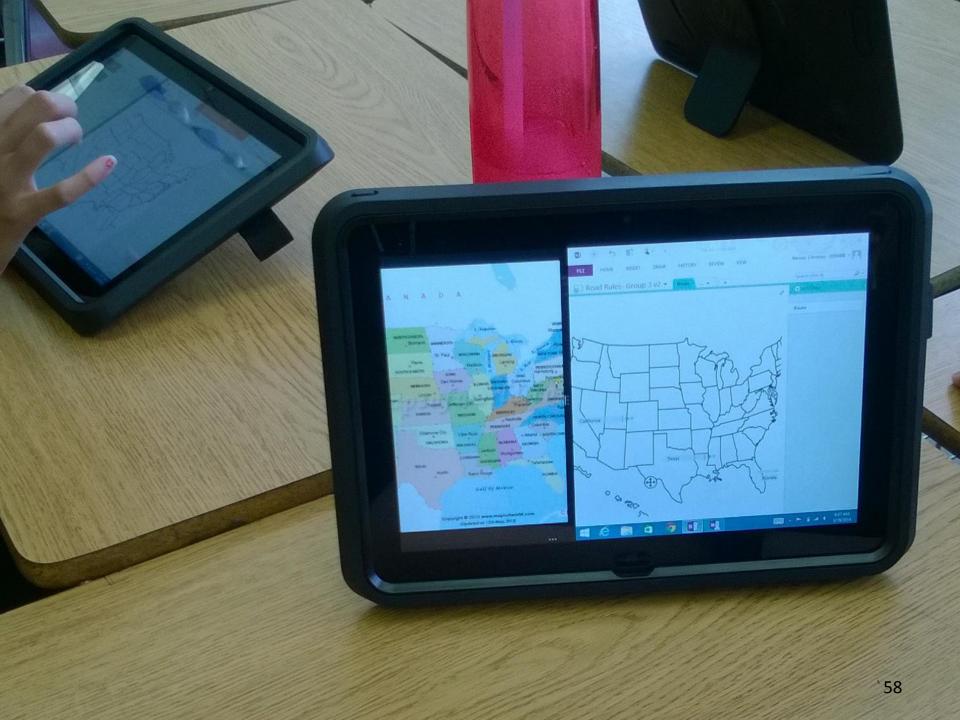


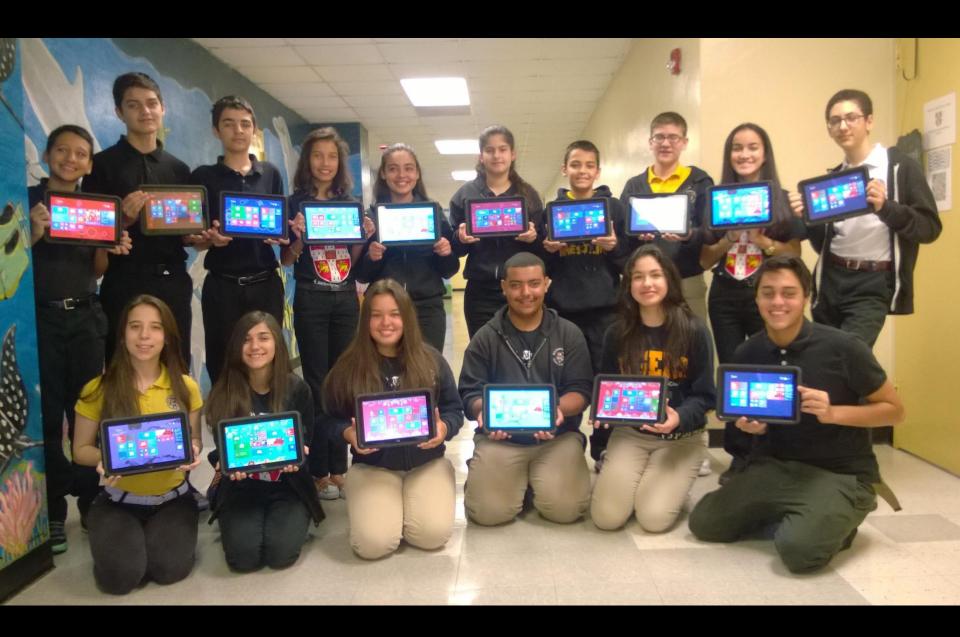


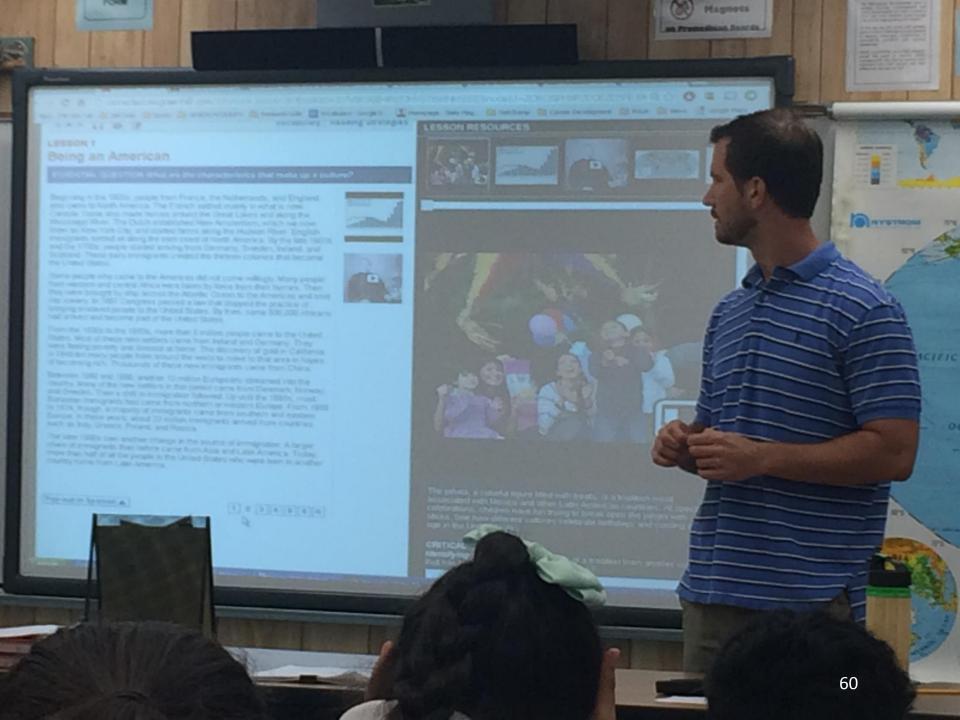














GENERAL OBLIGATION BOND TOWN HALL MEETING

Q&A

OCTOBER 1, 2014
CORAL PARK ELEMENTARY SCHOOL