

# GENERAL OBLIGATION BOND TOWN HALL MEETING

OCTOBER 6, 2014
SHENANDOAH 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)			
55	in construction	54	under \$1M have been assigned to new SBE/MBE architects and contractors		
13	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



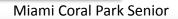




#### **Portable Removal and Field Restoration**

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**



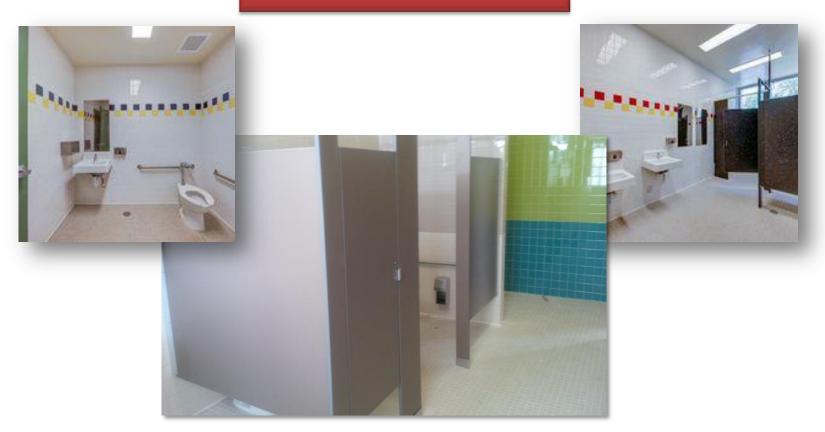




Miami Lakes Educational Center



#### **Restroom Renovations**

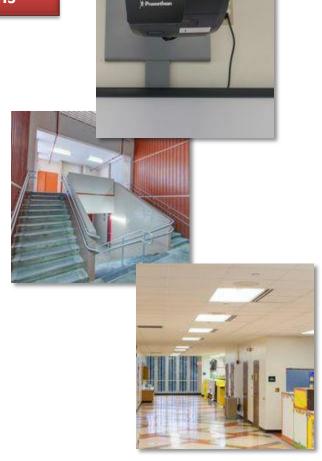




















## **DISTRICT 6 PROJECT UPDATE**



#### District 6 Project Listing, Funding and Status

District 6 Project Listing, Funding and Status									
SCHOOLS - DISTRICT 6 (SORTED BY YEAR FUNDED)	2012-13	2013-14	2014-15	2015-16	2016-17	GOB PROJECT STATUS			
6-12 Facility at MAST/Fields	\$ 20,000,000			170-40 Pr. Com and 40		IN CONSTRUCTION (Incl. \$10M Village Contribution)			
Auburndale Elementary School	\$2,441,947					IN DESIGN; PLAYGROUND AND DROP-OFF ACCELERATED AND IN PROGRESS			
Citrus Grove Middle School	\$1,554,993					IN CONSTRUCTION; ROOFING WORK ACCELERATED AND COMPLETED			
English Center	\$1,508,959					PROJECT UNDER SCOPING REEVALUATION			
Key Biscayne K-8 Center	\$4,382,732					PHASE 1 IN CONSTRUCTION; PHASE 2 IN DESIGN			
Ludlam Elementary School	\$2,584,511					IN CONSTRUCTION			
Ponce De Leon Middle School	\$1,595,039					IN CONSTRUCTION			
Shenandoah Elementary School	\$1,735,633					IN CONSTRUCTION; ROOFING WORK ACCELERATED AND COMPLETED			
Snapper Creek Elementary School	\$2,244,261					IN CONSTRUCTION			
Ada Merritt K-8 Center		\$199,456				IN DESIGN			
Coral Gables Preparatory Academy		\$2,525,338				IN DESIGN			
Coral Gables Preparatory Academy (Merrick Site)		\$399,531				IN DESIGN			
George Washington Carver Elementary School		\$944,015				IN DESIGN			
Maritime & Science Technology Academy		\$3,803,761				IN CONSTRUCTION			
Riverside Elementary School		\$747,547				IN DESIGN			
Shenandoah Middle School		\$7,285,925				IN A/E AND CONTRACTOR SOLICITATION			
South Miami K-8 Center		\$1,439,212				IN SCOPING			
						PLANNING; INSTALLATION OF PLAYGROUNDS ACCELERATED AND IN			
Coconut Grove Elementary School			\$4,380,953			PROGRESS			
Coral Gables Senior High			\$10,403,950			PLANNING			
Silver Bluff Elementary School			\$2,604,617			PLANNING			
						PLANNING; CHILLER INSTALLATION AND GYM FLOOR/BLEACHER			
Southwest Miami Senior High			\$14,375,271			REPLACEMENT ACCELERATED AND IN PROGRESS			
Citrus Grove Elementary School				\$6,559,827		PLANNING			
Coral Way K-8 Center				\$3,181,288		PLANNING			
George Washington Carver Middle School				\$4,022,369		PLANNING; CHILLER INSTALLATION ACCELERATED AND IN PROGRESS			
Henry S. West Laboratory School				\$3,264,722		PLANNING			
Riviera Middle School				\$5,683,099		PLANNING			
South Miami Middle School				\$3,035,324		PLANNING			
Blue Lakes Elementary School					\$2,658,204	PLANNING; CHILLER INSTALLATION, DROP-OFF/PARKING (ESE) AND PLAYGROUND SURFACE INSTALLATION ACCELERATED AND IN PROGRESS			
David Fairchild Elementary School					\$4,627,839	PLANNING; PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS			
Frances S. Tucker Elementary School					\$2,793,971	PLANNING			
Glades Middle School					\$10,335,464	PLANNING			
South Miami Senior High					\$4,612,982	PLANNING			
						PLANNING; PLAYGROUND SURFACE INSTALLATION ACCELERATED AND IN			
Sunset Elementary School				ı <u>_</u>	\$4,929,543	PROGRESS			
						PLANNING; INSTALLATION OF ESE PLAYGROUND ACCELERATED AND IN			
Tropical Elementary School					\$3,827,888	PROGRESS			







M.A.S.T. –NEW 6-12 GRADE FACILTY SCHOOL BOARD MEMBER DISTRICT 6 CENTRAL REGION

<u>Proposed Project Scope:</u> construction of new approximate 1,100 student station facility to house grades 6 through 12.

Architect: Silva Architects, Inc.

SBE/MBE and M/WBE Certified

Contractor: Pirtle Construction Company

Delivery Method: CM @Risk

Project Budget: \$18,000,000 (plus additional \$2M for field

improvements); Village of Key Biscayne contributing

50% of total project cost\*

Program Manager: PARSONS BRINCKERHOFF, INC.







AUBURNDALE ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> install new windows and air conditioning units in selected areas; upgrade air conditioning system as needed; replace doors and frames in selected areas; upgrade PA system; upgrade selective restroom components; upgrade domestic waterline; replace stage curtain; upgrade electrical service in selected areas; replace ceiling and flooring in selected areas; paint interior as needed; upgrade site (parking, lighting and drop-off); install new playground; remove portables; install new classroom technology.

Architect: CSA Central, Inc.

M/WBE Certified

Contractor: Grace & Naeem Uddin, Inc.
Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,441,947

Program Manager: PARSONS BRINCKERHOFF, INC.







CITRUS GROVE MIDDLE
SCHOOL BOARD MEMBER DISTRICT 6
EDUCATION TRANSFORMATION
OFFICE

<u>Proposed Project Scope:</u> replace roof; replace selective exterior doors and frames; replace flooring and suspended ceiling in selected areas; upgrade electrical infrastructure in the classrooms and the panel board; renovate the elevator; repair and paint interior and exterior where needed; replace kiln Vent; install new classroom technology.

Architect: CSA Central, Inc.

M/WBE Certified

Contractor: Grace & Naeem Uddin, Inc.
Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,554,993

Program Manager: PARSONS BRINCKERHOFF, INC.







ENGLISH CENTER
SCHOOL BOARD MEMBER DISTRICT 6
ADULT/VOCATIONAL

<u>Proposed Project Scope:</u> replace windows in selected areas; upgrade electrical infrastructure; install new PA system; upgrade ceiling and lighting in selected areas; upgrade plumbing in restrooms; install additional security alarm; replace partitions in selected areas; correct site drainage; pave and restripe parking area; install new classroom technology.

Architect: CSA Central, Inc.

M/WBE Certified

Contractor: Grace & Naeem Uddin, Inc.

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,508,959

Program Manager: PARSONS BRINCKERHOFF, INC.

Status: Scoping







KEY BISCAYNE K-8 CENTER
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> this is <u>phase 1</u> of a two-phase renovation project; this phase includes complete exterior and interior classroom renovations in Building 2 and new classroom technology.

Architect: Laura M. Perez & Associates, Inc.

SBE/MBE and M/WBE Certified

Contractor: Thornton Construction Co., Inc.

M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,360,677

Program Manager: PARSONS BRINCKERHOFF, INC.







KEY BISCAYNE K-8 CENTER SCHOOL BOARD MEMBER DISTRICT 6 CENTRAL REGION

<u>Proposed Project Scope:</u> this is <u>phase 2</u> of a two-phase renovation project which will focus on Building #1. This project includes exterior and interior renovations, as well as new classroom technology.

Architect: Laura M. Perez & Associates, Inc.

SBE/MBE and M/WBE Certified

Contractor: Thornton Construction Co., Inc.

M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,021,024

Program Manager: PARSONS BRINCKERHOFF, INC.







LUDLAM ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> replace windows; install new air conditioning units; install new electrical distribution panel; renovate group restrooms; paint exterior as needed; install new playground; install new classroom technology.

Architect: ProCon Engineering, Inc.

SBE/MBE and M/WBE Certified

Contractor: BDI Construction Company

M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,584,511

Program Manager: PARSONS BRINCKERHOFF, INC.







PONCE DE LEON MIDDLE
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> replace windows in selected areas; repair roofing; upgrade air conditioning system for the classroom spaces; upgrade electrical infrastructure; upgrade fire alarm system; paint exterior as needed; install new classroom technology.

Architect: ProCon Engineering, Inc.

SBE/MBE and M/WBE Certified

Contractor: BDI Construction Company

M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,595,039

Program Manager: PARSONS BRINCKERHOFF, INC.







SHENANDOAH ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> replace roof in selected buildings; repair damaged walkways; replace exterior doors as needed; replace handrails; replace ceiling areas and flooring as needed; upgrade security camera system; improve storm drainage; extend canopy to serve building #3; coat and restripe service area parking; upgrade serving line in the cafeteria; paint exterior; install new classroom technology.

Architect: Laura M. Perez & Associates, Inc.

SBE/MBE and M/WBE Certified

Contractor: Thornton Construction Co., Inc.

M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,735,633

Program Manager: PARSONS BRINCKERHOFF, INC.







SNAPPER CREEK ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 6
SOUTH REGION

<u>Proposed Project Scope:</u> replace windows in classroom buildings; replace air conditioning units and system components as needed; renovate group restrooms; paint exterior as needed; install new playground surface; install new classroom technology.

Architect: M. Hajjar & Associates, Inc.

SBE/MBE Certified

Contractor: BDI Construction Company

M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,244,261

Program Manager: PARSONS BRINCKERHOFF, INC.







ADA MERRITT K-8 CENTER
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

Proposed Project Scope: site improvements; exterior painting; classroom technology.

Architect: SR Architects, PA MBE Certified

Contractor: Daybreak Design/Build Group, LLC MBE Certified

Delivery Method: CM @Risk Project Budget: \$199,456

Program Manager: PARSONS BRINCKERHOFF, INC.







CORAL GABLES PREPARATORY
ACADEMY
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> window replacement; HVAC improvements; roofing; fire alarm system improvements; exterior painting; classroom technology.

Architect: Rodriguez Architects, Inc. SBE and M/WBE Certified

Contractor: T & G Constructors

Delivery Method: CM @Risk Project Budget: \$2,525,338

Program Manager: PARSONS BRINCKERHOFF, INC.





CORAL GABLES PREPARATORY ACADEMY (FORMER MERRICK SITE)
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> HVAC improvements; PA system upgrades; window and exterior improvements; new classroom technology.

Architect: United Architects SBE Certified

Contractor: Stonehenge Construction, Inc. SBE Certified

Delivery Method: CM @Risk Project Budget: \$399,531

Program Manager: PARSONS BRINCKERHOFF, INC.







GEORGE WASHINGTON CARVER
ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> playground improvements; covered walkways; security camera system; PA system; restroom renovations; select exterior and interior painting; classroom technology.

Architect: Eastern Engineering Group Company SBE Certified

Contractor: Unitech Builders Corp. SBE Certified

Delivery Method: CM @Risk Project Budget: \$944,015

Program Manager: PARSONS BRINCKERHOFF, INC.







M.A.S.T.
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> provide partially covered spill out dining area; expand kitchen and serving area; renovate and remodel interior dining area; remodel science labs and science demo classrooms; remodel computer lab and clinic; remodel resource room; upgrade PA and fire alarm systems.

Architect: Silva Architects, Inc.

SBE/MBE and M/WBE Certified

Contractor: Pirtle Construction Company

Delivery Method: CM @Risk Project Budget: \$3,803,761

Program Manager: PARSONS BRINCKERHOFF, INC.







RIVERSIDE ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> parking and drainage improvements; play court enhancements; exterior doors; energy management system; PA system upgrades; security camera system enhancements; restroom upgrades; classroom technology.

Architect: United Architects SBE Certified

Contractor: Pioneer Construction Mgt Services, Inc. SBE Certified

Delivery Method: CM @Risk Project Budget: \$ 747,547

Program Manager: PARSONS BRINCKERHOFF, INC.



#### District 6 – Year 2 Project Data





SHENANDOAH MIDDLE
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope</u>: site and play court improvements; covered walkway improvements; fire alarm system enhancements; security camera system enhancements; HVAC replacement; electrical upgrades; window and exterior/interior door replacement; interior renovations, including flooring and ceiling; exterior improvements; restroom renovations and plumbing improvements; roofing in select areas; exterior painting; classroom technology.

Architect: UNDER SOLICITATION
Contractor: UNDER SOLICITATION

Delivery Method: CM @Risk Project Budget: \$7,285,925

Program Manager: PARSONS BRINCKERHOFF, INC.

Status: A/E SELECTION



#### **District 6 – Year 2 Project Data**





SOUTH MIAMI K-8 CENTER
SCHOOL BOARD MEMBER DISTRICT 6
CENTRAL REGION

<u>Proposed Project Scope:</u> site drainage and play court improvements; roofing; HVAC improvements; bathroom renovations; PA system upgrades; security camera system enhancements; select exterior wall replacement and interior renovations; interior and exterior painting; portable demolition; classroom technology.

Architect: Eastern Engineering Group Company SBE Certified

Contractor: Lee Construction Group, Inc. SBE Certified

Delivery Method: CM @Risk Project Budget: \$ 1,439,212

Program Manager: PARSONS BRINCKERHOFF, INC.

Status: Design



#### In sum:

- 8 projects in Year 2
  - 1 project has a construction value under \$200K and has been assigned to a Micro Business Enterprise (MBE) architect and contractor
  - 4 projects have a construction value under \$1 million and have been assigned to Small Business Enterprise (SBE) architects and contractors
  - 1 project has a construction value under \$2 million and has been assigned to a continuing contract architect and contractor
  - 2 are larger projects with a construction value of approximately \$3.8
     million and \$7.3, requiring individual solicitations
- collective value of Year 2 projects is approximately \$18.6 million



#### District 6 – fear 3 Project Data

- The GOB Program currently allocates approximately \$31.7
  million in FY 14-15 [Year 3] to 4 new projects in District 6
  with construction values ranging from \$2.6 million to \$14.4
  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



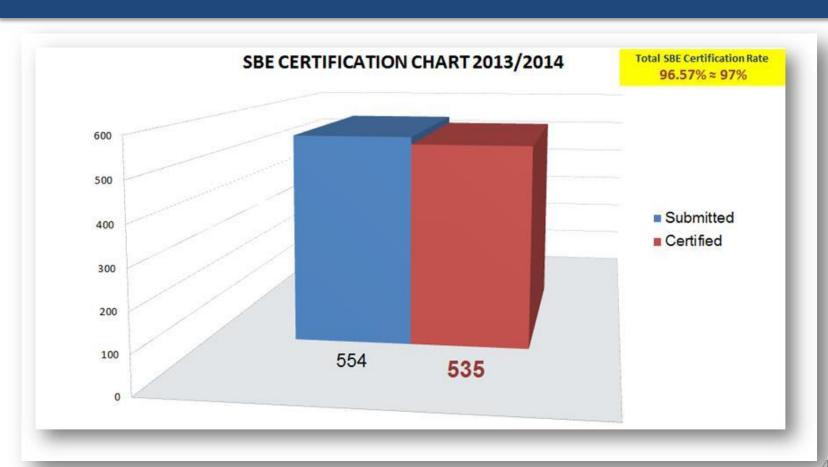
## Small Business Enterprise Initiatives

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



# 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

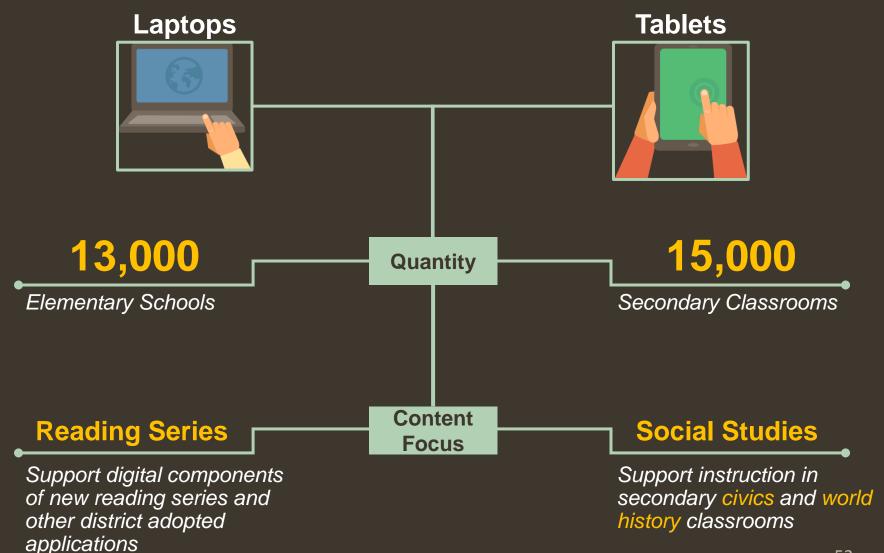
Schools & classrooms impacted

342 & 11,000

Schools & classrooms impacted

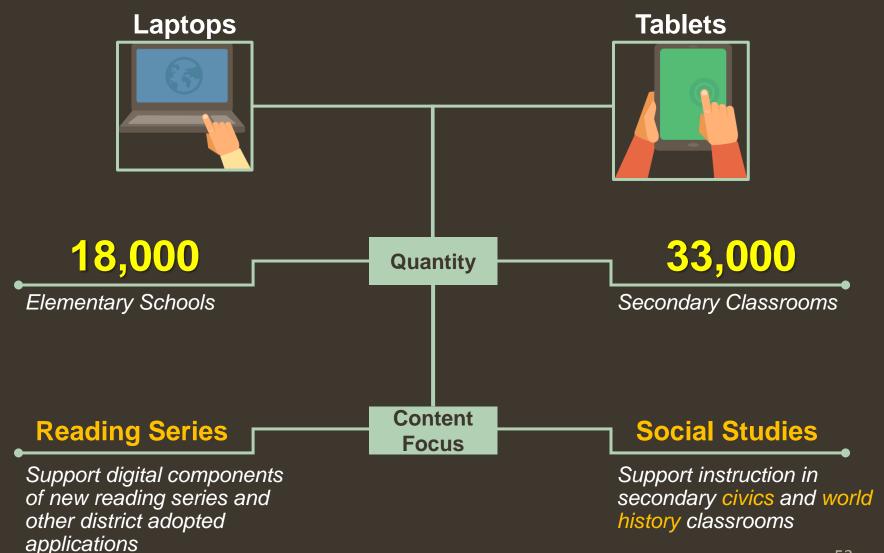
### Mobile Device Initiative *Update:* Phase 1 – April 2014

Non GOB Funds - Bank of America Loan



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

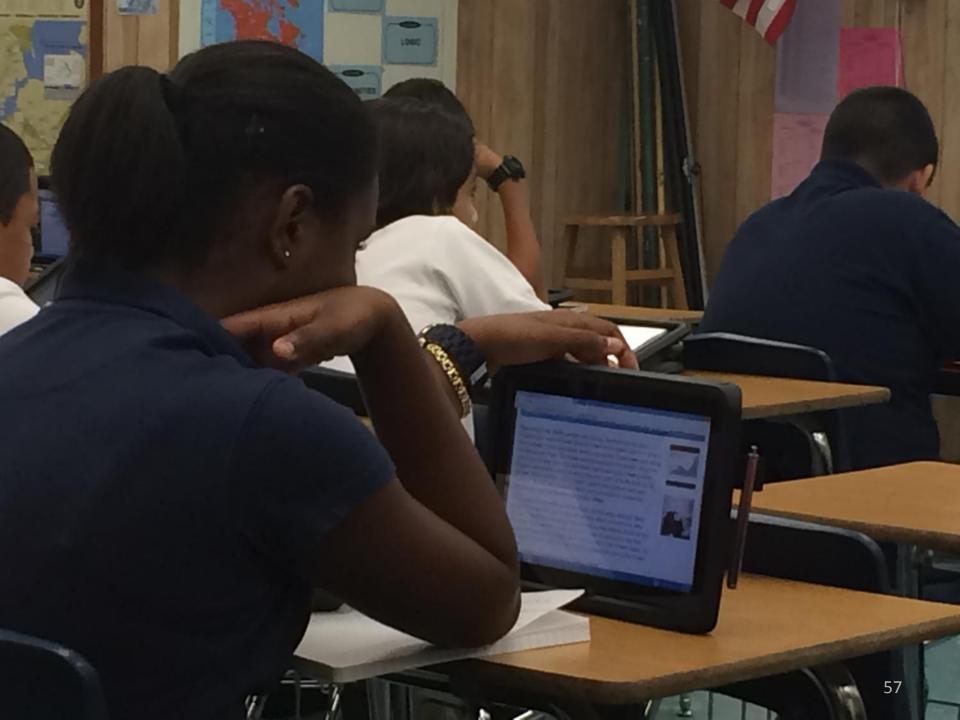
Non GOB Funds - Bank of America Loan

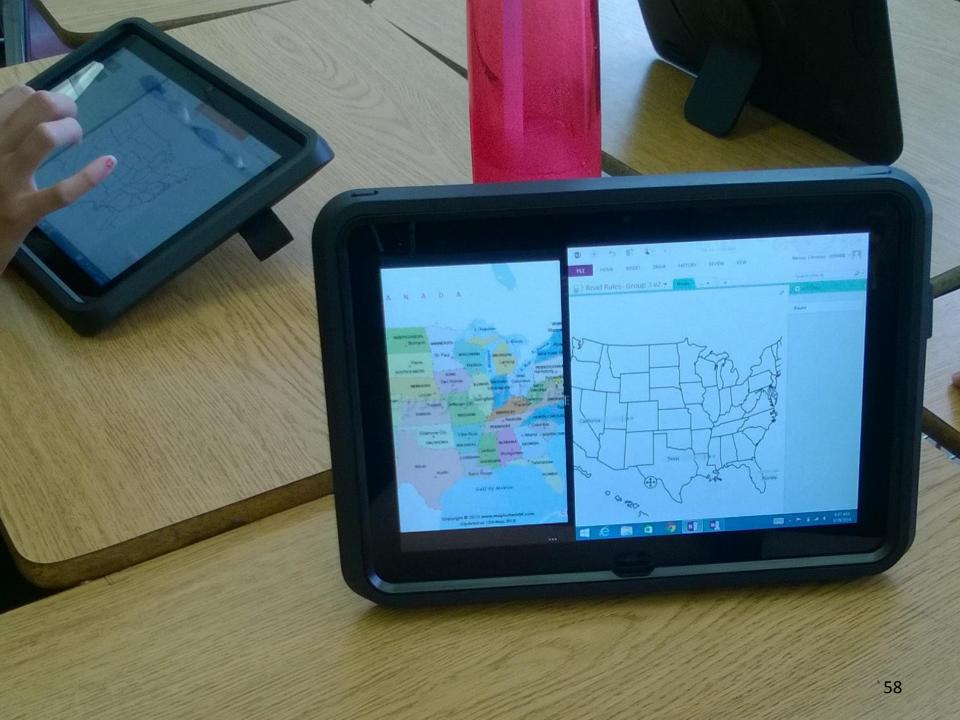


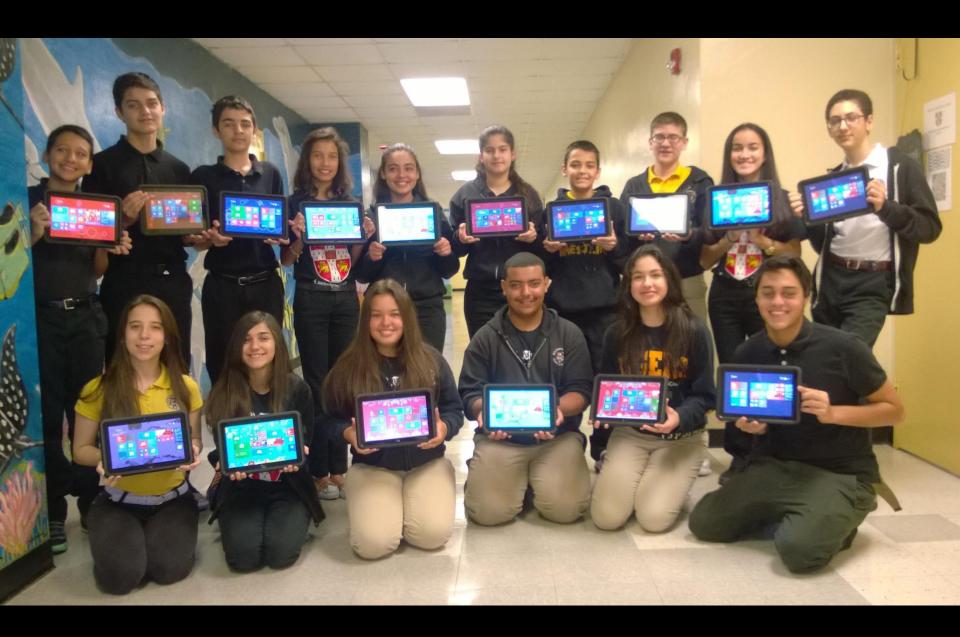


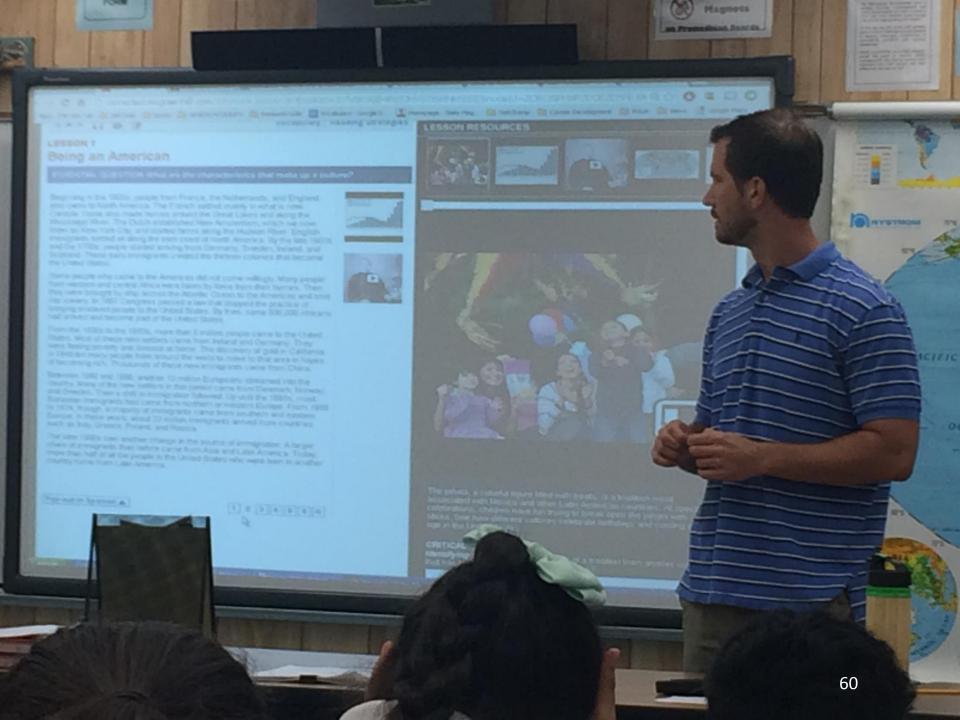














# GENERAL OBLIGATION BOND TOWN HALL MEETING

Q&A

OCTOBER 6, 2014
SHENANDOAH ELEMENTARY SCHOOL