

FULTON CITY SCHOOL DISTRICT

SMART SCHOOLS BOND ACT
SITE BASED COMMUNITY DISCUSSION
AUGUST 17, 2015

BACKGROUND

2 Billion Dollars allocated to NYS Schools for technology enhancements through the Smart Schools Bond Act

In January 2014, Governor Andrew M. Cuomo called for New York State to invest \$2 billion in its schools through a Smart Schools Bond Act for the purpose of building out schools and classrooms for the 21st Century. NYS Voters approved the Bond Act in November 2014.

FULTON CSD ALLOCATION

Proposed Allocation is \$3,971,619.00

The funds can be used over multiple years

Start and end dates have not yet been provided

All eligible purchases will be funded by the district and then be reimbursed through the bond funds

The information in this presentation is current as of today and is subject to change

WHAT WE CAN USE IT FOR

The purpose of the Smart Schools Bond Act is to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State through capital projects to:

- 1. Install high-speed broadband or wireless infrastructure**
- 2. Purchase learning technology equipment such as servers, laptops, computers, tablets and interactive white boards or facilities enhancements**
- 3. Build or enhance pre-kindergarten programs**
- 4. Install high tech security features like video surveillance, emergency notification systems and physical access control systems.**

TECHNOLOGY PLAN GOALS 2014-2017

Goal 1 : Integrate technology and facilitate participation of information sharing, collaboration, and user-centered design on the Internet throughout the curriculum and content areas to improve student achievement.

Goal 2 : All students, Pre-K through 12, Educators and staff will learn, use and take advantage of instructional technologies as powerful and concrete devices of teaching critical thinking and problem solving skills to prepare themselves for post secondary education or the workplace.

Goal 3 : Connections between school and community will be developed through the use of technology to support increased academic achievement and technological literacy of students.

Goal 4 : Staff and students will have access to technology resources to ensure the timely, efficient, and effective delivery of electronic information services.

PROGRESS TOWARD GOALS

GOAL 1: INFORMATION SHARING AND CURRICULUM RESOURCES

GOAL 2: ALL STAFF AND STUDENTS WILL LEARN AND USE
TECHNOLOGY TOOLS

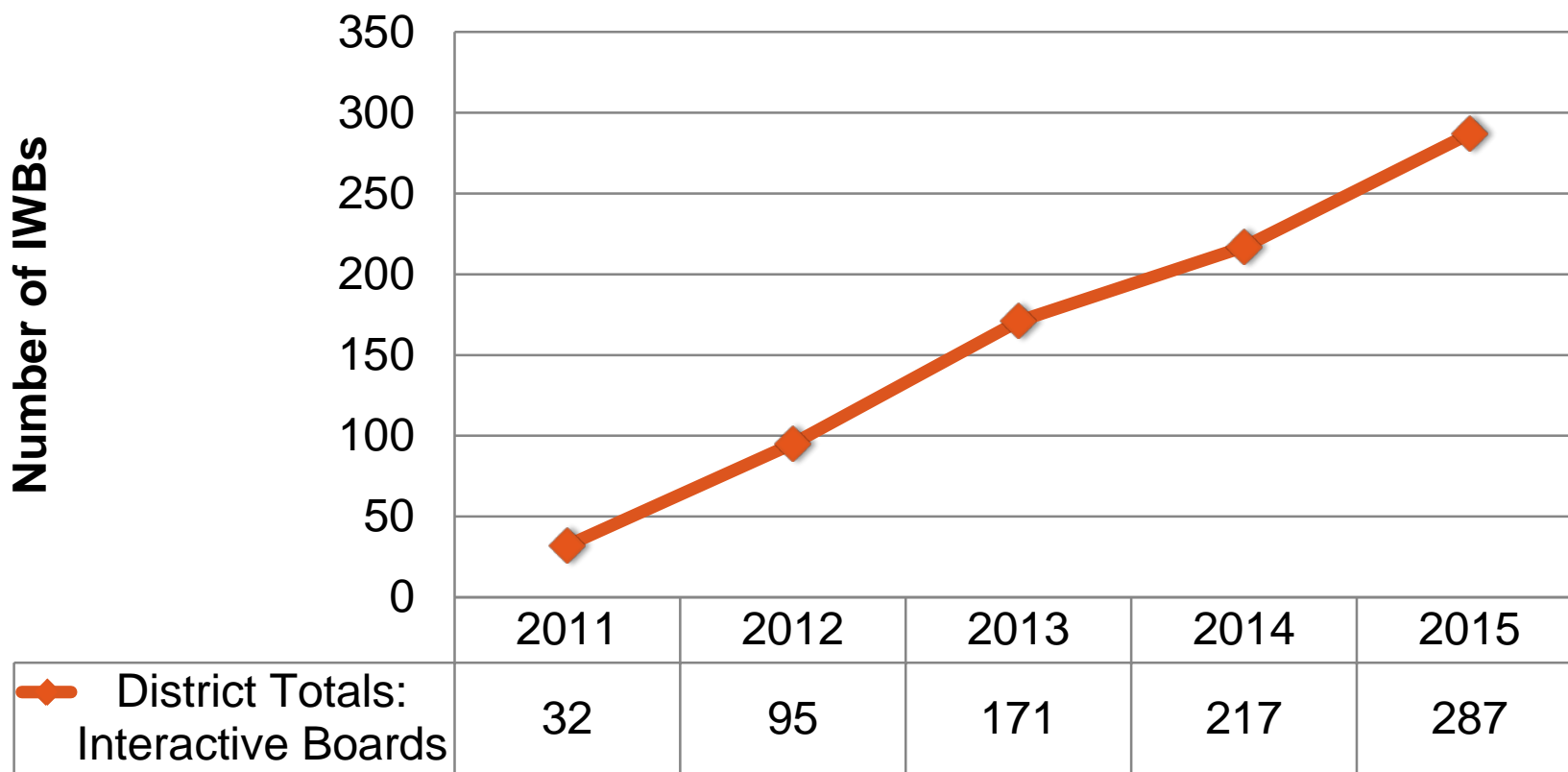
GOAL 3: SCHOOL AND COMMUNITY CONNECTIONS USING
TECHNOLOGY

These goals are not specifically addressed with the Smart Schools Bond Act funding. This funding is targeted toward hardware, facilities and infrastructure improvements. While not specifically addressed today, we are committed to achieving and exceeding these goals each and every year to meet the needs of every student in the Fulton City School District.

PROGRESS TOWARD GOALS

GOAL 4: ACCESS TO TECHNOLOGY

District Totals Over 5 Years: Interactive Boards



PROGRESS TOWARD GOALS

GOAL 4: ACCESS TO TECHNOLOGY

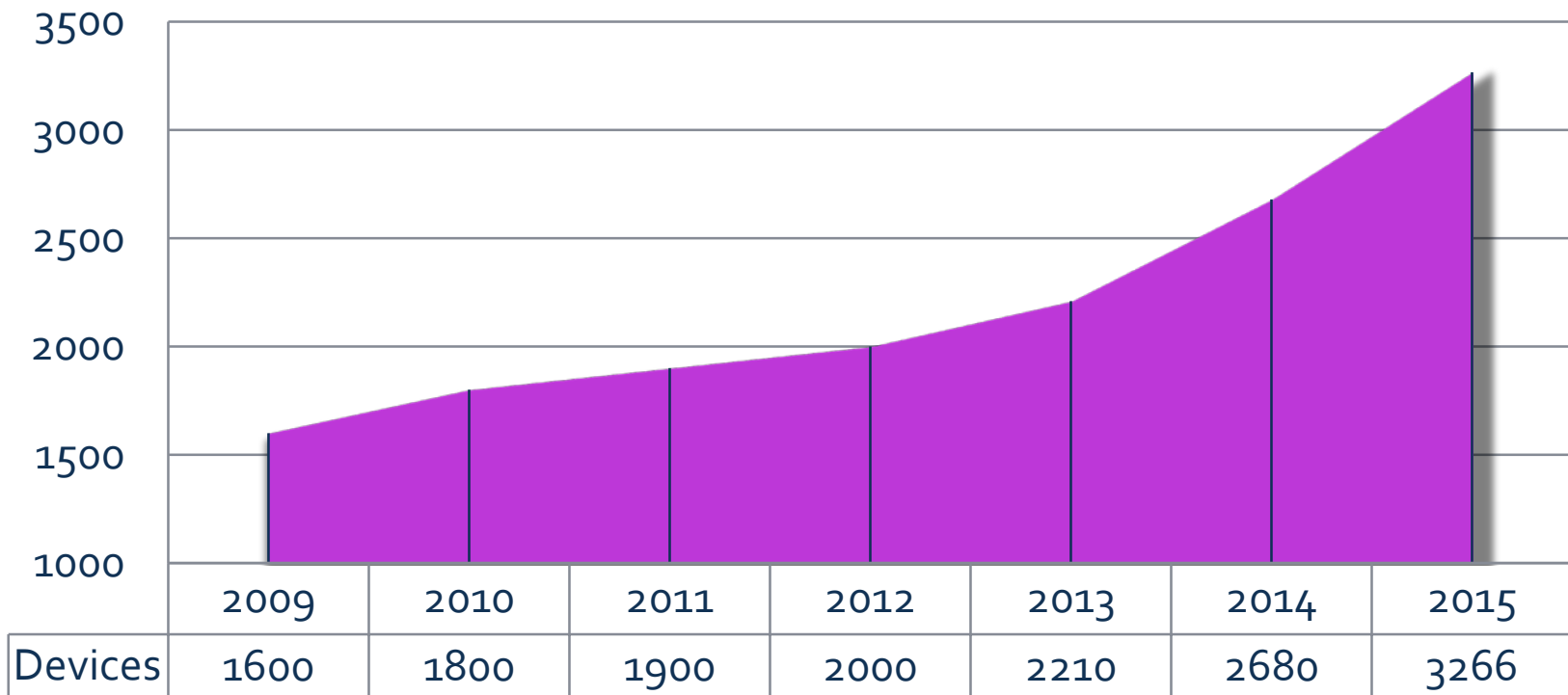
Mobile Device Carts Per Building (A Cart contains at least 15 devices)

Building	2011	2012	2013	2014	2015
G. Ray Bodley	3	3	4	7	9*
Junior High	1	2	3	7	9*
Fairgrieve	0	1	2	4	7*
Granby	0	1	2	4	7*
Lanigan	0	1	2	4	7*
Volney	0	1	2	4	7*

PROGRESS TOWARD GOALS

GOAL 4: ACCESS TO TECHNOLOGY

District User Devices Over 5 Years



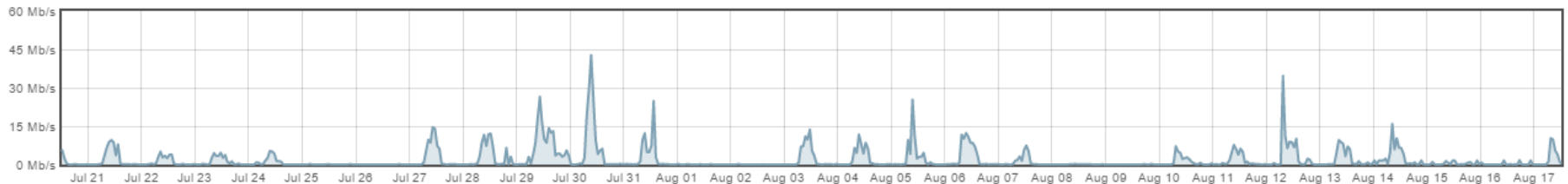
WIRELESS ACCESS

Top SSIDs by usage

#	SSID	Encryption	# Clients	% Clients	Usage ▼	% Usage
1	FultonCSD	WPA2	521	69.5%	62.73 GB	91.3%
2	FCSD-Open	WPA2	238	31.7%	5.95 GB	8.7%

Clients all ▼ for the last month ▼

563.03 GB (↓ 516.46 GB ↑ 46.57 GB)



PROCESS AND TIMELINE

While we do not know the start and end dates, the process has been outlined as:

1. NYS approves our technology plan
2. Community and schools work together to develop a preliminary purchase plan
3. The preliminary purchase plan is approved by the Board of Education (**target end of September 2015**) and posted for comments on the district website for 30 days
4. The plan is updated based on comments and the district hosts a public hearing (**target end of October 2015**)
5. The Board of Education approves the updated purchase plan which is posted on the district website (**target end of November 2015**)
6. The District submits the plan for approval to NYS (**target December 2015/January 2016**)
7. A plan does not need to spend all of the allocated funds, this process will be followed each time the funds are accessed

CONSIDERATIONS

Needs

Aging interactive boards need replacement

Wireless infrastructure for more robust density and coverage

Aging Switch technologies need replacement

Increased access to mobile technologies

District Priorities

Network infrastructure and end user devices

What is eligible?

Hardware and network infrastructure are eligible. Software and professional development and training are not included in Smart Schools Bond Act funding

Sustainability when funding is depleted

We do not want to embark on a path we cannot maintain due to financial affordability

FULTON CSD STATUS/NEEDS

Status:

Interactive Boards in every classroom

Wireless infrastructure for basic coverage

Switch technologies installed 2009-2011

Moving toward mobile technologies since 2012

Needs:

Aging interactive boards need replacement

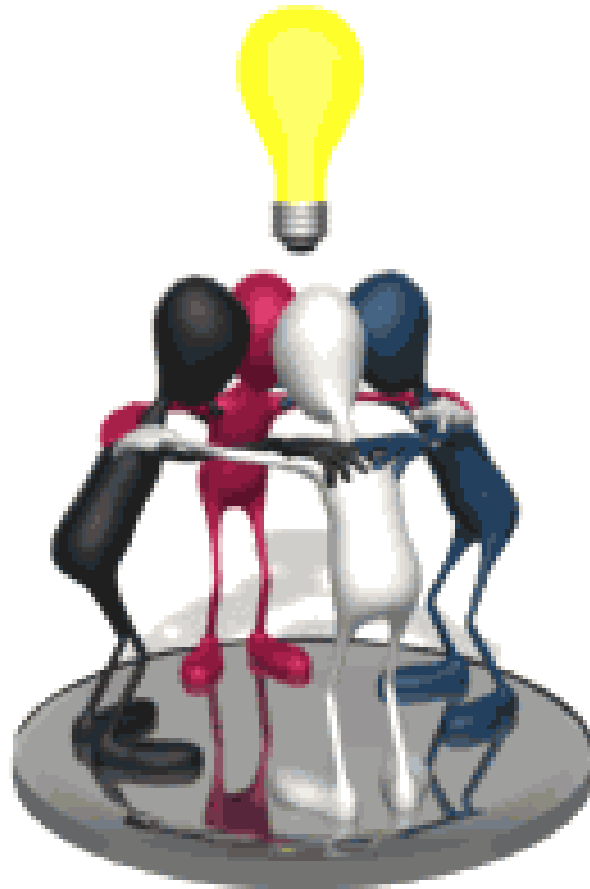
Wireless infrastructure for more robust density and coverage

Aging Switch technologies need replacement

Increased access to mobile technologies

Maintaining our replacement schedule

DISCUSSION



QUESTIONS



WE APPRECIATE YOU TAKING TIME
OUR OF YOUR DAY TO JOIN US!

