Special Technology Committee Meeting

Minutes

Approved 1/26/17

Date: December 8, 2016 **Time:** 3:45 p.m. – 4:45 p.m.
Place: District Office Large Conference Room

Type of Meeting: Technology Committee Meeting
Meeting Facilitator: Susan Wilson, Executive Director for Educational Services

School Committee Members	IT Staff Members
Jenessa Donovan, HS Teacher	Ryan Drosselmeier, Network Admin CORE
Aaron Factor, MST Director	Christine Barrington, Account Manager CORE
Anthony Nobre, HS Teacher	
Dr. Virginia Gibbons, FJC Principal (Arrived 4:45 PM)	**ABSENT:**
Greg Hilton, School Business Official	Christopher Behrens, IT Support Staff CORE
Katerina Kyriakakis, JAE Teacher	Susann Crossan, HS Principal
Patrick Panella, MS Guidance Facilitator	Janece Guerra, HS Teacher
John Schumacher, HS Teacher	Dr. Courtney Herbert, JAE Assistant Principal
Laurie Varriale, JAE Teacher & RPTA President	Elicia Katsapis, MS Teacher
	Vivien Leary, FJC Assistant Principal
BOE Member/Community/Parent	James Moeller, MS Assistant Principal
Melissa Brown	Mark Moorman, MS Teacher
Sean Callahan	Dr. Scott O'Brien, MS Principal
	Dr. Chris Pinkenburg, Parent

Student Members
John Reino (Grade 12)
Jelani Zaldana (Grade 11)

▶ **Review and Approval of September 14, 2016 Minutes**
  ▶ Motion by Melissa Brown, seconded by Anthony Nobre and passed 14-0 to accept the minutes as written.

▶ **Presentation and Community Input (30 Days) Complete—October 24, 2016**
  ▶ Mrs. Wilson shared that the public forum and BOE presentation of October 24, 2016 went well but that the BOE members had additional questions. There was only one person that called during the 30-day public input period.

▶ **Board of Education Requests**
  ▶ Special Meeting to Discuss the Proposed Plan
    o This meeting was scheduled originally on December 7 but was moved to December 8 to accommodate the BOE members and their specific questions.
    o BOE members, Ms. Brown and Mr. Callahan, asked Mr. Hilton questions regarding the door ajar system and cameras. They wondered whether or not these items could be removed from the Smart Schools plan and purchased using capital reserve funds via a bond referendum. Mr. Hilton agreed that this was possible and explained to the committee how capital reserve funds worked, and the vote that would be required.
    o Discussion followed regarding whether or not the committee felt this was something that they would like to do.
    o On a motion by Anthony Nobre, seconded by Katerina Kyriakakis, and passed 14-0 by the members present, the committee members voted to remove $550,000 in high tech security (cameras/door ajar) from the Smart Schools plan and reallocate those funds to classroom technology and/or a possible 1:1 or BYOD initiative.
  ▶ The committee reviewed the results of the survey (attached) that was sent to staff seeking their input regarding the use of Smart Schools funds
    o Results showed the top four priorities were Wifi, upgraded desktop computers, upgraded interactive whiteboards, and a 1:1 tablet initiative.
    o The committee asked for more detailed results at the next meeting showing the breakdown by building.

- o Mrs. Wilson suggested surveying students and community members regarding the use of the remaining $1.4M in Smart funding prior to making decisions.
- o The committee suggested sending the results to teachers so that they could see what the results were.
- o Discussion followed on a STEM lab and how it would benefit students
- o Mr. Schumacher and his students talked in great detail about the need for updated tech labs at the MS and HS; Mr. Callahan asked him to develop a "wish list" that would be prioritized and perhaps have a timeline associated with it. Discussion included what CNC machines and 3D printers would do to advance our tech programs. Mr. Callahan also suggested that the committee look to find grant funding that could assist the district in upgrading the tech labs.

► Updated WiFi and Network Upgrade Costs
- o Christine Barrington from CORE BTS discussed the updated quotes for the installation of the wireless network and the results of the recent walkthrough. The costs were a little lower than first anticipated due to more competitive pricing.
- o Ms. Barrington shared that she priced-out Dr. Pinkenburg's request from the last meeting to install 10G instead of 1G. The quotes showed that the costs to do this upgrade were extremely favorable.
- o Ms. Barrington shared that plans are taking anywhere between 6 and 12 months to get approval at the state level. She confirmed that this project would not need to be completed during the summer months but could, in fact, be done throughout the school year.
- o The project would be overseen by an architect as it is a capital project.

► Other Input
- o MST Director, Aaron Factor, asked the committee if we should consider partnering with NYIT in an effort to have them "loan" us state-of-the-art instructional technology that can be piloted in the classrooms. The committee agreed that this would be something to look into. Mr. Factor will report back in January regarding this suggestion with more details.
- o Mr. Nobre asked Ryan Drosselmeier, network admin, how a BYOB and wireless environment would work as it related to support. Mr. Drosselmeier stated that the current staff of two would not be sufficient and that he felt that additional staff would be necessary to support either a BYOB or a 1:1 initiative.

► Next Steps
1. Susan Wilson to redo the presentation in an effort to get it on the January agenda
2. Post updated Preliminary Plan in early January 2017 to allow for 30 days of public input and electronic feedback—January 9, 2017 through February 9, 2017
3. There would need to be a new public notice & hearing (2-week notice required) prior to the January 9, 2017 BOE Meeting
4. Board Approval of final plan on March 20, 2017
5. Post Plan on district website (Phase I—wireless capital project)
6. District works with architect and BOCES and submits plan for wireless project for NYSED Approval
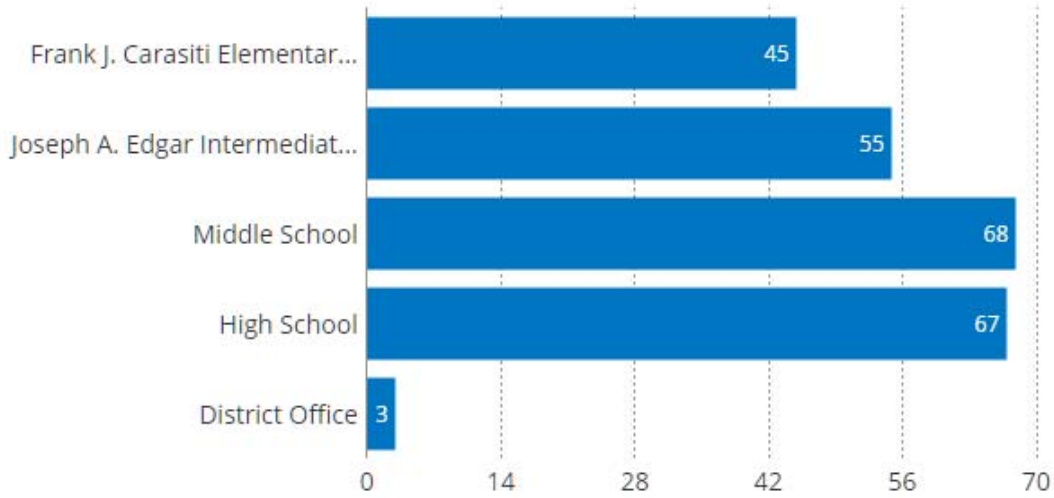7. Committee continues the discussions on the use of remaining funds and reviews building survey data

► Upcoming Meeting Dates/Times for 2016-2017
- o Thursday, January 26, 2017   3 PM
- o Thursday, May 11, 2017   3 PM
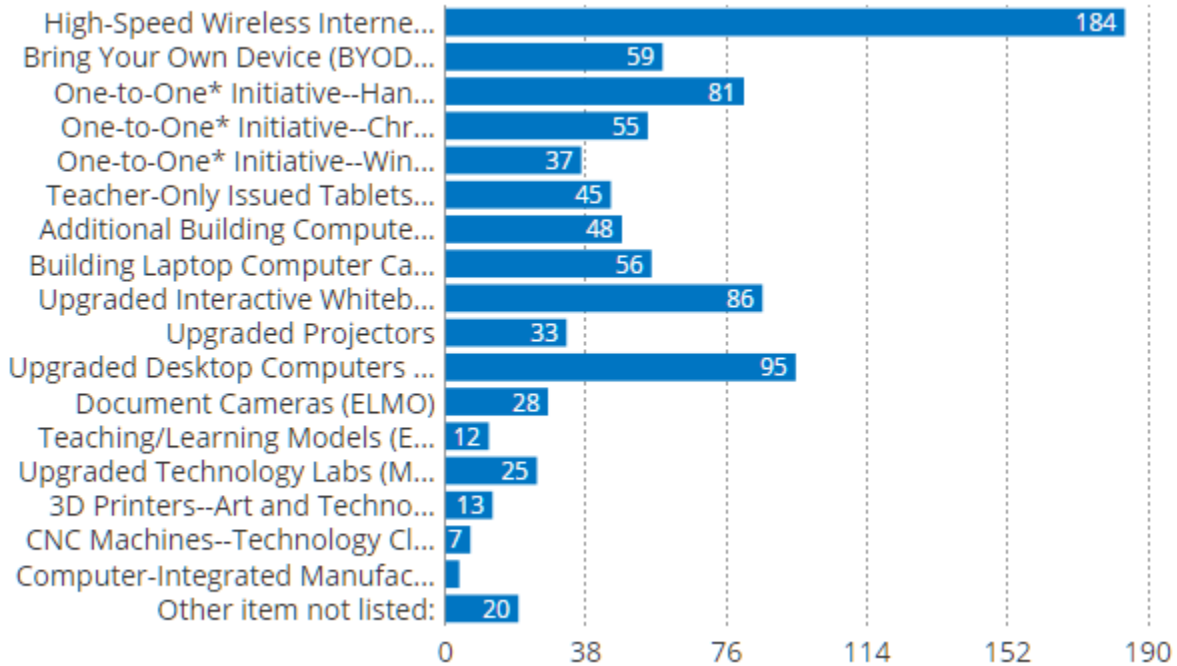 - ▪ Additional dates may be added if the committee requests additional meetings

► Adjournment
- o On a motion by John Schumacher and a second by Melissa Brown, and approved by all present, the meeting adjourned at 4:50 PM.

ROCKY POINT UFSD SURVEY SAYS... ..

School	Responses
Frank J. Carasiti Elementar...	45
Joseph A. Edgar Intermediat...	55
Middle School	68
High School	67
District Office	3

(Horizontal axis: 0, 14, 28, 42, 56, 70)

238 responses in 238 results

Item	Responses
High-Speed Wireless Interne...	184
Bring Your Own Device (BYOD...	59
One-to-One* Initiative--Han...	81
One-to-One* Initiative--Chr...	55
One-to-One* Initiative--Win...	37
Teacher-Only Issued Tablets...	45
Additional Building Compute...	48
Building Laptop Computer Ca...	56
Upgraded Interactive Whiteb...	86
Upgraded Projectors	33
Upgraded Desktop Computers ...	95
Document Cameras (ELMO)	28
Teaching/Learning Models (E...	12
Upgraded Technology Labs (M...	25
3D Printers--Art and Techno...	13
CNC Machines--Technology Cl...	7
Computer-Integrated Manufac...	
Other item not listed:	20

(Horizontal axis: 0, 38, 76, 114, 152, 190)

UPDATED

Smart Schools Bond Act

Rocky Point UFSD—Board of Education Presentation & Public Forum

Board of Education Meeting January 9, 2017


SMART SCHOOLS BOND ACT OF 2014

New York's Smart Schools Bond Act was approved by NYS voters on November 4, 2014. The bond act is intended to provide school districts with funding for new educational technology and infrastructure improvements to enhance learning opportunities for all students across the state.

Yes
61.94%

AREAS OF POSSIBLE INVESTMENT

- High speed broadband/wireless connectivity
- Learning technology equipment
- High-tech security features on campus
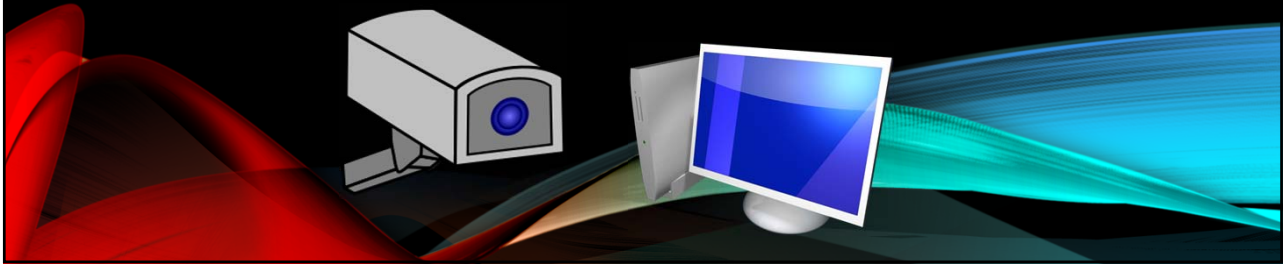
ROCKY POINT ALLOCATION

- One-time allocation
- No deadlines for submission
- Funds do not expire
- Funds can be reimbursed on an ongoing basis

$2,450,155

SMART SCHOOLS IT CONSIDERATIONS

Requires linkage to the District's Instructional Technology Plan which addresses gaps in the District's current level of technology including:

- All items related to network infrastructure to support required increase of wired network, wireless network, and broadband internet access.
- All items related to classroom equipment, learning technology equipment, and student/teacher devices.

SMART SCHOOLS IT CONSIDERATIONS

Requires reviewing the use of digital connectivity and technology to improve teaching and learning in the classroom:

- ✓ Creativity and innovation
- ✓ Communications and collaboration
- ✓ Research and information fluency
- ✓ Critical thinking, problem solving and decision making
- ✓ Digital citizenship
- ✓ Demonstrate the safe and cooperative use of technology
- ✓ Technology operations and concepts

OUR STAKEHOLDERS

- Teachers (4-6)
- Students (2-3)
- Parents (2-4)
- BOE Member (1)
- Principals/Assistant Principals (4)
- Academic Department Directors/Coordinators/Chairs (2-4)
- Technology Integration Specialist (1)
- District Tech Support (2)
- Executive Director for Educational Services (1)
- Higher Education (1)

COMMITTEE RECOMMENDATIONS
(Costs are estimates totaling $2,450,155 allocation**)**

- Wired Network Update $510,000
  - ✓ Switches

- Installation of a Wireless Network $525,000
  - ✓ Switches/Access Points/Wiring (Cabling)

- Classroom/Lab Equipment Upgrades OR
  Consideration of a 1:1 Initiative $1,415,155
  - ✓ Future project still under committee discussion

PHASE I
(Pending BOE & NYSED Approval—2017-2018 School Year)

- Wired Network Update $510,000
  - ✓ Switches

- Installation of a Wireless Network $525,000
  - ✓ Switches/Access Points/Wiring (Cabling)

Benefits of a Wireless Network
- Bring your own device (students/staff)
- eBooks
- Workforce ready students
- Ease of collaboration
- Education is more interactive
- Increased engagement
- Access to online, free educational programs
- Personalized instruction
  - o All students can learn and excel at their own pace

Costs—Pros and Cons
- Little or no increase in cost of network/hardware operation
- Possibility does exist for the need for increased IT staff depending on future NYSED online testing mandates

PHASE II
(Pending BOE & NYSED Approval—Tentative 2019-2020 School Year)

- Classroom/Lab Equipment Upgrades $1,415,155
- Consideration of a 1:1 Initiative
  - ✓ **Future projects (multiple) still under committee discussion**

FUTURE CONSIDERATIONS
- Online Testing (NYSED Memo 12/1/15)
  - ❖ 3-8 Online Testing
  - ❖ Regents Online Exams
  - ❖ SAT/ACT Online Exams

Comment Period

- In accordance with New York State law, the Rocky Point Union Free School District is offering a 30-day comment period for our community to provide input on the district's Smart Schools Bonds Act Preliminary Plan from January 9, 2017 through February 9, 2017.
  - ❖ Susan Wilson, Executive Director for Educational Services
  - ❖ swilson@rpufsd.org

Technology Meetings 2016-17
(Open to the Public)

January 26, 2017@ 3 PM in District Office
April 20, 2017 @ 3 PM in District Office

THANK YOU