Marlboro Central School District

Smarter Schools Bond
Public Hearing

Michael Bakatsias
Robin Hecht

Board of Education Meeting
August 18, 2016
Smarter Schools Bond Act was approved by NY State Voters at the General Election on Nov. 4, 2016

- Smart Schools Bond Act – an initiative that would finance educational technology and infrastructure, providing students access to the latest technology and connectivity needed to succeed and compete in the global economy.
- Areas of investment; Network improvement, Safety, and Student Learning.
- MCSD awarded $1,076,000
Smarter Schools

Overview

What has changed since last presentation?

Superintendent, Michael Brooks charged us with the following:

- More emphasis on student devices and student learning opportunities
- All students in Grades 6 - 12 to be issued a device.
- Replace Phone System and include additional security features
## Proposed Investment - Infrastructure

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>IP Phone &amp; Communication System</td>
<td>$353,798**</td>
</tr>
<tr>
<td>2</td>
<td>Middle School Wiring Project</td>
<td>120,000</td>
</tr>
<tr>
<td>3</td>
<td>Security Enhancements (Access/Cameras)</td>
<td>100,000</td>
</tr>
<tr>
<td>4</td>
<td>Upgrade Video Distribution System</td>
<td>50,000</td>
</tr>
</tbody>
</table>

** Total Infrastructure Allocation $623,798

** Full cost = 732,639.91-$353,798=$378,841.91. The remaining balance of $378,841.91 will be OU BOCES Lease/Purchase.
Proposed Investment - Devices

1. Devices for Learning $353,798
   Device for each student Gr. 6-12, (2) Two Mobile Labs for ES

2. Computers (teacher/comp. lab) 150,000

Total Device Allocation $452,163
Proposed Total Investment

Smarter Schools Bond Investment would be $623,798 (infrastructure) + $452,163 (Devices) = $1,075,961
Challenges for Curriculum & Instruction
Next steps

Instructional Technology Support Team
Technology Integration Specialist, IT Teaching Assistants, Computer aides & Media Specialists

Professional Development
Focused PD aligned with District/Staff and Student needs

Communication
Enhance ongoing communication with parents and other stakeholders

Integrating Technology & Learning
Empowering teachers to harness the power of technology integration for the learning of all students
INTEGRATING TECHNOLOGY & LEARNING

- Train teachers to use technology and electronic software effectively (20%)
- Create training aids/guides (10%)
- Co-teach using technology (10%)
- Aid with classroom management (10%)
- Curriculum support and development (10%)
- Assist in the selection of software/technology (10%)
- Assist students with technology-related activities or projects (20%)
- Integrate technology into classrooms (10%)
SSBA Meetings were held in each building throughout the year

1. Board of Education - Aug. 18, 2016
2. District-wide meeting - May 16, 2016
3. Middle School - Feb. 24, 2016
Future considerations & discussions

1. Policy and/or guidance with the 1:1 initiative
2. Implementation timeline after approval.
3. Replacement schedule beyond SSBA
4. Students involved in IT support
5. Other
QUESTIONS?

1. Plan to be posted on website
2. Contact information for community comment and input
3. Plan submission to take place
4. Move forward with preparations

Questions or comments regarding the Smart Schools Plan can be directed to

mike.bakatsias@marlboroschools.org

(845)236-4639
Technology
Instructional Team
Created

BOE Hearing for Smarter Schools Bond

Submit Smarter Schools Bond Application

Technology Integration for Instruction, Policy discussions

Begin Device & Infrastructure Acquisition ??