

Middleburgh Central School District Smart Schools Investment Plan

Public Presentation 6/14/2017

Purpose:

- ▶ To improve educational technology & infrastructure to enhance learning & to provide opportunities for students throughout NYS.

Four Focus Areas:

1. Construct, enhance, & modernize educational facilities
2. Install high-speed broadband connectivity

Four Focus Areas:

3. Install high-tech security features
4. Acquire learning technology equipment or facilities

Application Process

- ▶ District Tech Plan
- ▶ NYSED Tech Plan Survey (last Summer)
- ▶ Smart Schools Investment Plan (Now)

Allocation

\$922,936

Planning

Year 1	Year 2	Year 3	Year 4
\$418,333	\$225,000	\$205,215	\$74,388

Planning - Year 1

School Connectivity	Classroom Technology	High-Tech Security Features	Total
\$350,755	0	\$67,578	\$418,333

45%

Planning - Year 2

School Connectivity	Classroom Technology	High-Tech Security Features	Total
0	\$125,000	\$100,000	\$225,000



Planning - Year 3

School Connectivity	Classroom Technology	High-Tech Security Features	Total
0	\$205,215	0	\$205,215



Planning - Year 4

School Connectivity	Classroom Technology	High-Tech Security Features	Total
0	\$74,388	0	\$74,388

45%

24%

22%

8%

MCS Allocations

School Connectivity	Classroom Technology	High-Tech Security Features	Total
\$350,755	\$404,603	\$167,578	\$922,936

Smart Schools Investment Plan

► Infrastructure Upgrades

- Access points- redesign and upgrade Wireless Access Points
- Cables- new cabling throughout buildings
- Network closet clean up- wiring management and connecting new switches

Smart Schools Investment Plan

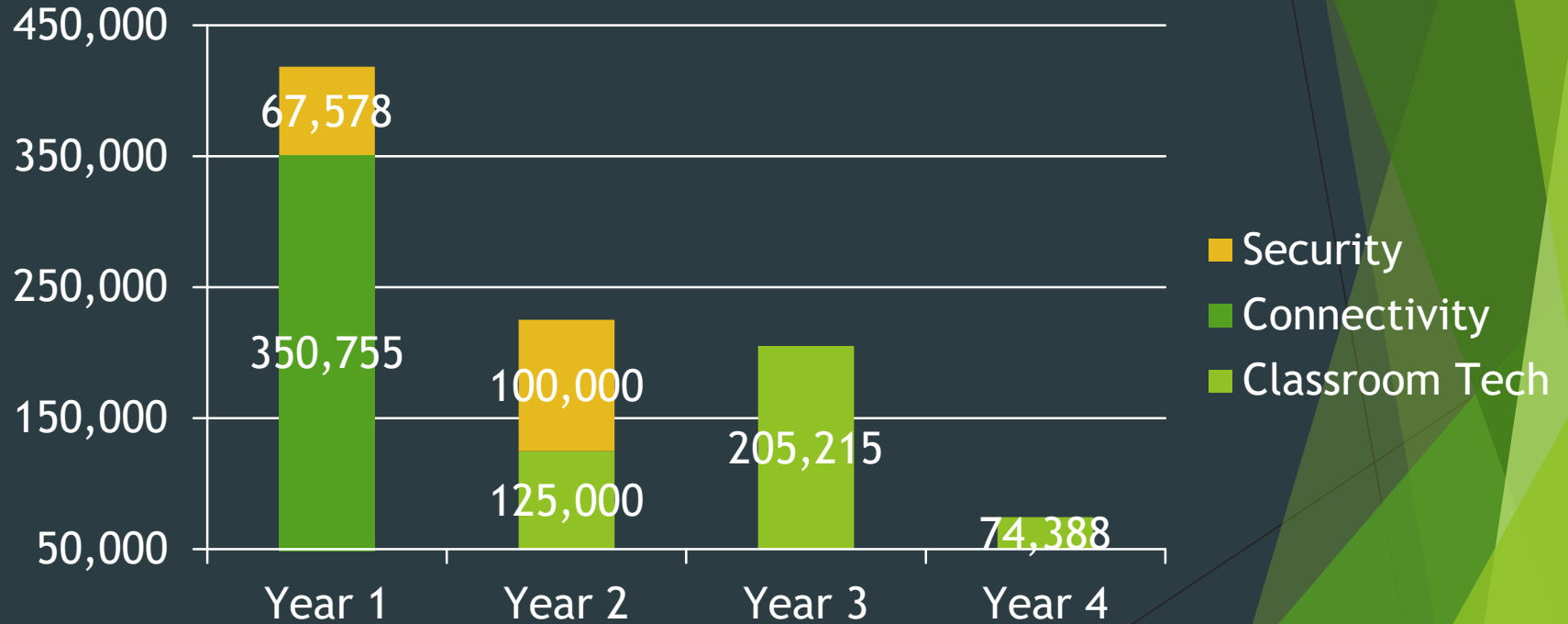
▶ 1:1

- Purchase including but not limited to tablet computers, laptop computers, other mobile computing devices, interactive displays, etc.
- Phase in at least 2 grade levels/year

▶ High-Tech Security

- Security cameras for both school buildings and transportation
- Electronic security control system for main entrances

4-Year Distribution



Spent and Balance



Several Caveats

- ▶ Non-Public School- County Classroom \$3,500
- ▶ Professional Development excluded
- ▶ All of the dollars shown here may be revised as we continue our planning.

Non-Public Schools

- ▶ The Smart Schools Bond Act provides that any district hardware purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district.
- ▶ No school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

What Happens Next...

- The plan must be posted to the Web site for 30 days prior to submission.
- The Technology Committee will revise the plan depending upon public comments and Board member input.
- The updated plan will be electronically submitted to SED.
- After preliminary by SED, any necessary revisions will be made and the the plan will be submitted to the Smart Schools Review Board.

What Happens Next...

- ▶ Once the review board approves, MCS will begin to make purchases with grant funding.
- ▶ MCS will submit claims electronically for reimbursement through the SED application portal.
- ▶ During summer 2018, the upgrades and installation of infrastructure will take place and phased in per the plan document.

Why This is Important!

- ▶ Learning -Engaging and Empowering Learning Through Technology
- ▶ Teaching — Teaching With Technology
- ▶ Leadership - Creating a Culture and Conditions for Innovation and Change
- ▶ Assessment — Measuring for Learning
- ▶ Infrastructure — Enabling Access and Effective Use

Questions?