

SMART SCHOOLS BOND ACT

FINAL INVESTMENT PLAN

2015-2016

Amended - March 12, 2018



Malone Central School District

Malone's Schools • Malone's Future

42 Husky Lane, Malone, NY 12953

WWW.MALONECSD.OF



PLAN OVERVIEW

The Malone Central School District was issued an initial allocation of \$2,822,926 by the residents voted affirmatively in November of 2014 to allow the state to borrow up to two million dollars to help schools create 21st Century learning centers with state of the art technology options.

PRECONDITIONS

The District submitted its Instructional Technology plan via portal to the NYS Education Department. The plan was approved on September 22, 2015. The District also held stakeholder meetings with members, parent representatives, teachers, students and private school representatives to discuss particular technology, security and instructional needs for students.

It has been verified that the Malone CSD has met the Federal Communications Commission's standard of one device per 1,000 students in the buildings where new devices will be deployed.

PLAN GOALS

The District has identified and developed five main themes in its purchase plan based on stakeholder feedback and early childhood education goals in the community.

Ensuring All Students Have Access to Early Childhood Educational Opportunities

Currently the district operates five (5) Pre-Kindergarten classrooms in three separate buildings serving approximately ninety (90) students. There are also twelve (12) students being served in a home setting by an additional community placement program. Incoming Kindergarten class size is estimated to continue to be between 175 and 185 over the next five years. Approximately 10% of the Malone CSD community does not have an opportunity to attend Pre-Kindergarten if all of the District's current Pre-Kindergarten classrooms are undersized based on the rooming requirements set forth by NYS Facilities Planning.

Providing Students With Creative and Collaborative Learning Opportunities

The majority of learning spaces within the District are designed based on 20th Century instructional practices. The significant advances in technology, coupled with the economic and social changes in the interactive world in which we live has dramatically shifted the way instruction is delivered to students. To that end, there are spaces within various school buildings that can be used to house technology equipment that can lead to interactive learning environments that spur creative collaboration amongst students.



Safeguarding the Welfare of Students, Staff and Visitors

Due to violent events that have taken place in schools over the last decade, improved security has been a priority for Districts all over the country. Malone CSD has taken a ensure students, faculty and visitors are as safe as possible while they occupy school. Additional measures, including updating and providing for additional security cameras based on feedback from student groups and building administrators.

Universal Community Access to Broadband or Wireless Internet Service

There are many locations within the Malone District where access to high-speed internet is not available due to limited infrastructure. Students who live in remote parts of the surrounding area struggle to complete instructional feedback as part of their lesson assignments. The cost of this population of students has negative academic consequences as compared to similar families where internet access is readily available. The District may be able to assist with the provision of additional internet access capabilities through a partnership with local service providers.

Developing an Internal Wireless Internet System That Can Support Future 1:1 Student Device Use

The District has invested heavily in providing total wireless coverage in all school buildings. Additional wireless investments would be necessary to facilitate a future 1:1 student device use. As device pricing for devices continue to improve and instructional techniques trend towards more technology-based learning, a strong wireless infrastructure will enable the District to move in this direction.

PURCHASE PLAN

The district's purchase plan includes funding for the following goals:

- Construction of Pre-Kindergarten Classrooms
- Development of Interactive Technology Areas to Promote Collaborative Learning
- Safety Upgrades Including Security Cameras and Entrance Improvements
- Investment in Community Access to High-Speed Internet Service
- Providing Additional Wireless Access Points in Each Classroom to Facilitate Learning



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Malone CSD SSBA Final Investment Plan

ALLOCATION OF FUNDS

<u>Budget Category</u>	<u>Sub-allocation</u>
School Connectivity	\$ 114,413
Classroom Technology	\$ 121,418
Connectivity Projects for Communities	\$ 212,095
Pre-Kindergarten Classrooms	\$2,000,000
High-Tech Security Features	\$ 375,000
Unallocated Funds	\$ -

PROFESSIONAL DEVELOPMENT

The District will develop professional development opportunities for teachers on how to use Interactive Learning Centers and Maker Space instructional environments for students. The Technology Coordinator will work collaboratively with Administrators, as well as The A Center, on methods to enhance the particular technology skills of teachers and other staff with the purpose of delivering 21st Century learning opportunities to students.

SUSTAINABILITY

The District recognizes the implications of one-time revenue streams and the need to plan with the development of any plan that includes hardware that has a useful life. The district takes into consideration classroom technology, such as 3-D printers, computer equipment and mobile devices as items that will need to be replaced down the road. The district has a funding plan for three years where technology equipment and consumable infrastructure can be upgraded through an installment purchase (IP) agreement with the Northeast Regional Information Center.

Other investment funding priorities located within this plan are one-time expenditures for infrastructure initiatives. If the District decides to implement additional Pre-K classroom technology, there will be on-going expenses relating to instructional teaching and support costs.



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