

Smart School Bond Act – Phase 2, Security Cameras– Medina Central School District

District Instructional Technology Plan

All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner’s Regulations. The Medina Central School District submitted an Instructional Technology Plan survey it was approved and is on file with the New York State Education Department. The full Instructional Technology Plan survey can be found on www.medinacsd.org from the Information Technology page.

Smart Schools Committee

The Smart Schools Committee met on January 11, 2018 to review and discuss the Phase 2 Security Camera project and plan. The committee then reviewed, revised, and approved the plan for moving forward. The plan was submitted to the Board of Education for approval during the April 17, 2018 Board of Education meeting. The proposed plan (in the form of this document) will be posted on the district website inviting public comment for 30 days prior to the May 21, 2018 Board of Education meeting. A notice of public hearing will be printed and posted in the Batavia News two weeks prior to the May 21, 2018 meeting, along with the district website. Prior to the start of the May 21, 2018 Board of Education meeting there will be a hearing that will enable stakeholders to respond to the Phase 2, Security Camera plan.

The Smart Schools Committee has the following members:

- District Superintendent
- Director of Finance and Human Resources
- District Treasurer/Community Member
- Director of Curriculum
- Board of Education Liaison
- Director of Facilities
- Director of Information Technology
- Jr/Sr high School teacher
- Parent/Desktop Support Technician
- Student Representative – Jr/Sr High School

Total Number of Students that will benefit from the Smart Schools Investment Plan

2017-18	Total Enrollment	Pre-K Enrollment	K-2 Enrollment	3-5 Enrollment	6-8 Enrollment	9-12 Enrollment	Ungraded Enrollment
Student Enrollment	1546	41	304	333	349	512	7

Medina Central School District Smart Bond Act Allocation is: \$2,000,222

Budget Sub-Allocation by Category that we are submitting for approval at this time:

	Sub-Allocations
School Connectivity	
Connectivity Projects for Communities	

Classroom Technology	
Pre-Kindergarten Classrooms	
Replace Transportable Classrooms	
High-Tech Security Features	\$ 339,234.00
Totals:	\$ 339,234.00

Smart Schools Investment Plan:

A new IP surveillance camera system, which will use Smart Schools Bond Act (SSBA) funds, will be installed and implemented. The new system will provide for increased visibility and provide a more complete picture of both the interior and exterior of district buildings. The new system will not only replace an existing outdated analog system but will improve the district's ability, in conjunction with local fire and law enforcement, to be able to effectively view and review footage in the event of a security incident or other emergency. Installation and mounting costs for the cameras will be included as part of the proposed Phase 2 Security Camera Project.

Future phases of improvements/projects utilizing Smart Schools Funds are planned to include Virtual Desktop Infrastructure, IP based PA system, Door ID badge access update, and other projects as determined.

High-Tech Security Features

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	
Electronic Security System	\$ 249,954.00
Entry Control System	
Approved Door Hardening Project	
Other Costs	\$ 89,280.00
Totals:	\$ 339,234.00

Detailed Budget: High-Tech Security Features

Select the allowable expenditure type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Electronic Security System	16-Channel Decoder	4	\$ 429.00	\$ 1,716.00
Electronic Security System	Sarix Enhanced Environmental Dome, PoE, 2MP, Wide Dynamic Range	11	\$ 579.00	\$ 6,369.00
Electronic Security System	Sarix Enhanced Indoor Dome, PoE, 2MP, Wide Dynamic Range	131	\$ 543.00	\$ 71,133.00

Electronic Security System	Indoor In-ceiling Mount	131	\$ 64.00	\$ 8,384.00
Electronic Security System	Environmental Dome Pendant Mount	11	\$ 64.00	\$ 704.00
Electronic Security System	Optera 270-degree, Pendant, Environmental	25	\$ 1,576.00	\$ 39,400.00
Electronic Security System	16 Channel License	4	\$ 1,290.00	\$ 5,160.00
Electronic Security System	3 Year software upgrade plan, 1-channel	64	\$ 33.00	\$ 2,112.00
Electronic Security System	Wall Mount Vandal Resistant	36	\$ 39.00	\$ 1,404.00
Electronic Security System	VideoXpert Server, 28TB for video storage, RAID6, 32 Camera Channels	4	\$ 11,013.00	\$ 44,052.00
Electronic Security System	U&S Services: Engineering, Programming & Training	744	\$ 120.00	\$ 89,280.00
Electronic Security System	Electrician Labor (Cat-6A Installation & Camera Mounting)	632	\$ 110.00	\$ 69,520.00