

*SULLIVAN WEST CENTRAL SCHOOL  
DISTRICT*

PRELIMINARY SMART SCHOOLS  
INVESTMENT PLAN

May 2019

Application 2



*Sullivan West Central School District*

HOME OF THE BULLDOGS

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SWCSD Board of Education

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Mrs. Rose Joyce-Turner	President
Mr. Lucas Arzilli	Vice President
Mrs. Katrina E. Chellis	Board Member
Mr. Ken Cohen	Board Member
Mrs. Juliete L. Gaebel	Board Member
Mrs. Kathleen Meckle	Board Member
Mrs. Jennifer Nystrom	Board Member
Mr. Trevor Peachey	Board Member
Mrs. Annette Rasmussen	Board Member
Mr. Stephen A. Walker	Superintendent of Schools
Mrs. Christina Kautz	District Clerk

Central Administration

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Mr. Stephen A. Walker, Superintendent  
Dr. Kathleen Bressler, Asst. Superintendent for Instructional Services  
Lorraine Poston, Assistant Superintendent for Administrative Services  
Elizabeth Huggler, Chief Technology Officer

Technology Development Committee

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Lucas Arzilli, Board Member	Katelyn Kelly, HS Teacher
Elizabeth Huggler, Chief Tech. Officer	Kathy Tampone, HS Teacher
Mark Plescia, Principal	Susan Zieres, SC BOCES
Kevin Carbone, Assistant Principal	Dorothy Grecco, HS Teacher
Rebecca Wegman, Parent	Kathy Tampone, ES Teacher
Sohail Raikhy, Technology Consultant	Michelle Musetti, Library/Media Specialist
Gary Reno, Technician	Maureen Cookingham, Teaching Assistant
Sheri Meyer, Technology Support	
JoAnn Mullally, Technology Teacher	
Cindy Humleker, Elementary Teacher	

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Smart Schools Bond Act (SSBA)

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The Smart Schools Bond Act was passed in the 2014-15 Enacted Budget and approved by the voters in a Statewide referendum held during the New York State 2014 General Election on Tuesday, November 4, 2014. The Smart Schools Bond Act (SSBA) authorized the issuance of \$2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State.

All District plans approved by the School Board and submitted to the New York State Education Department must meet the required elements including demonstrating students’ needs, minimal speed requirements for internet connectivity, professional development, technical support, and sustainability. As part of the process, districts are required to submit a District Instructional Technology Plan survey in compliance with the Education Law and Commissioner’s Regulation. The Instructional Technology Plan survey outlines the current and future plans of the district as it relates to infrastructure, devices, staffing, and professional development to improve teaching and learning. The Instructional Technology plan was approved by New York State Education Department in September 2015.

This PRELIMINARY SMART SCHOOLS INVESTMENT PLAN was developed and presented to the School Board for approval at a regular public meeting held on January 21, 2016. The Second Submission of the SMART SCHOOLS INVESTMENT PLAN will be presented for approval at the May 23, 2019 School Board meeting. This plan will be posted on the District website on April 4, 2019. A public hearing will be conducted on May 23, 2019, to enable stakeholders to respond to the plan. After the hearing, a motion will be made to approve the plan. The approved plan will be submitted to the New York State Education Department and will be posted on the District website. The planning process will include consultation with parents, teachers, students, community members, non-public schools located in the district, and other stakeholders.

The District has been allocated \$1,244,987. Of this amount we have used \$223,657 to upgrade infrastructure and add technology hardware in the classrooms. At this time, the District is seeking approval of **\$497,315** in the budget categories outlined below.

<b>Budget Category</b>	0
School Connectivity	0
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	<b>\$497,315</b>

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District Smart Schools Bond investment Plan

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The Sullivan West Central School District is committed to the safety and security of all students, staff, and visitors to our schools. The District's current security system enables the schools to lock down and secure students and staff within seconds. A lockdown could be initiated by anyone entering a code on one of the IP phones. Once initiated, a message will be disseminated throughout the school via the speaker system and swipe card access to the school will be disabled. The District is looking to add an app to enable District administrators and law enforcement the option of using a device to lock down a building.

With upgraded camera coverage, additional exterior door mechanisms, and entry door hardening film, our greeters and school community will have an added sense of safety in our buildings. In addition to adding one more exterior door swipe entrance, the District offices will be fitted with swipe card mechanisms to ensure the security of sensitive data.

The District currently has a CISCO server that runs VSOM software for viewing, editing, and archiving captured video. The administration and SROs have access to view and saved recordings. A server has been set up to retain recordings for up to 30 days. The upgrade to a more integrated software, such as Avigilon, that will integrate seamlessly with our current hardware as well as future purchases, will make management and maintenance more efficient.

In both the elementary and the high school buildings, we will replace the outdated Axis cameras with Avigilon cameras. The CISCO platform will accept these cameras, so we will not have to change our existing system. Strategic planning around the placement of cameras was the outcome of many meetings with our administrative team, technology staff, Operations and Maintenance staff, School Resource Officers, and consultants.

We will add Avigilon cameras to replace all of the existing Axis hardware. Several cameras will be removed from our floor plan and replaced with high pixel cameras that can reach further distances without losing quality of video capture. Additional cameras have been added to several areas that were identified as having inadequate coverage.

The components of the upgrade will include:

1. Avigilon Cameras
2. Wiring, Mounting, Configuration, Setup, and Programming
3. Exterior door swipe
4. Interior door swipes
5. Exterior door alarm mechanisms

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Acknowledging the vulnerable position of our greeters, the District plans to “harden” the entrances to both buildings. 3M Safety and Security Window Film in 14 millimeter polyester paired with a special thicker adhesive to help hold broken glass together will be added to the glass at the main entrances. This film is designed to significantly delay the amount of time it would take an intruder to penetrate the glass at the main entrance to our schools.

Exterior doors being propped open compromises the safety of our entire school population. External door position switch connections for monitoring multiple doors and status indicators will be added to several key exterior doors, so that if a door is left propped open the system will send notifications to identified email recipients. Switch connections, from 16 port switches, used for current entry door mechanisms will be made.

With safety foremost on the minds of parents and school officials, we continue to look for ways to better protect staff, students and teachers, and alert them quicker and more effectively. The need for strobe lighting in our band, choral and technology labs is identifiable as a priority. In these rooms, students and staff may not hear announcements or bells. Included in this application is a requests for three Simplex 4906-9103 Multi-Candela Strobe light systems.

Please direct any questions or comments

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Smart Schools Investment Plan Sullivan  
West Central School District 33  
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