

Smart Schools Investment Plan - 2016-17 Version (Original) - Saranac Lake CSD_First Submission_#1

SSIP Overview

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Institution ID

80000051779

1. Please enter the name of the person to contact regarding this submission.

Diane Fox

- 1a. Please enter their phone number for follow up questions.

(518) 897-1407

- 1b. Please enter their e-mail address for follow up contact.

foxdia@slcs.org

2. Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of an approved Smart Schools Investment Plan.

First submission

3. 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. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

Parents

Teachers

Students

Community members

- 4a. If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?

Yes

No

N/A

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5. **Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.**

- The district developed and the school board approved a preliminary Smart Schools Investment Plan.
- The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
- The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
- The district prepared a final plan for school board approval and such plan has been approved by the school board.
- The final proposed plan that has been submitted has been posted on the district's website.

5a. **Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.**

Smart Schools Investment Plan Document 12-8-16.docx

5b. **Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.**

<http://www.slcs.org/>

6. **Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.**

1,500

7. **An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.**

- The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

8. **Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.**

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

9. **Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.**

(No Response)

10. **Your district's Smart Schools Bond Act Allocation is:**

\$796,558

11. **Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is \$0, you will not be required to complete that survey question.**

	Sub-Allocations
School Connectivity	0
Connectivity Projects for Communities	

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	Sub-Allocations
	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	619,403
Totals:	619,403

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High-Tech Security Features

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1. Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.

The Saranac Lake Central School District intends to use the Smart Schools Bond Act funds to make improvements to the security of our schools and integrate our emergency communication systems.

- **Goal 1:** Install security cameras in High School and Petrova buildings
- **Goal 2:** Install Access control and visitors management systems in High School and Petrova buildings
- **Goal 3:** Provide connections to public address system to integrate with new security system features

We will install high-tech security systems which will include interior and exterior surveillance cameras and a highly reliable emergency communication system. Most importantly, this security technology will enable a school to lockdown and secure students and staff within seconds of identifying imminent danger. Initiating a lockdown will be made more accessible and simplistic by potentially entering a code on the classroom phone, or utilizing a cell phone application. Once initiated, a prerecorded message will be disseminated throughout the school via the PA system, swipe card access to the school will be disabled. Law enforcement will automatically be notified as well as dedicated staff.

2. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
16-14-01-06-0-002-019
16-14-01-06-0-014-010

3. Was your project deemed eligible for streamlined Review?

- Yes
 No

4. Include the name and license number of the architect or engineer of record.

Name	License Number
Susan Mehr	186341

5. If you have made an allocation for High-Tech Security Features, complete this table.

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	439,604
Entry Control System	70,024
Approved Door Hardening Project	0
Other Costs	109,775
Totals:	619,403

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond

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High-Tech Security Features

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eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.

Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Other Costs	Professional Services for Engineering/Programming/Proj Management/Checkout	1.00	109,755	109,755
Electronic Security System	Day Automation: Interior IP Camera Termination Kit	120.00	29	3,480
Electronic Security System	Avigilon: 3MP Int Surface Dome, 3-9mm f/1.3, w/WDR, LC Tech, D/N, and Analytics	120.00	627	75,240
Electronic Security System	Installation	1.00	217,775	217,775
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	60.00	68	4,080
Electronic Security System	Avigilon: 3MP Int/Ext Bullet w/IR, 3-9mm f/1.3, w/WDR, LC Tech, and Analytics	60.00	777	46,620
Electronic Security System	Day Automation: Exterior IP Camera Termination Kit	61.00	103	6,283
Electronic Security System	Day Automation: Network Video Server, 2U Rack Mount, 55 TB, and Academic Licensing, Includes application configuration services.	3.00	11,524	34,572
Electronic Security System	Avigilon: ACC 6 Enterprise license for up to 1 camera channels	16.00	252	4,032
Electronic Security System	Avigilon: ACC 6 Enterprise license for up to 24 camera channels	7.00	5,022	35,154
Entry Control System	Bosch: Passive Infrared REX, 12-30Vdc @ 26mA, Surface Mount, Form C Contacts	12.00	62	744
Entry Control System	Functional Devices: RIB Relay, 10 Amp, SPDT, 10-30 Vac/dc/120 Vac Coil	12.00	15	180
Entry Control System	Day Automation: 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	80.00	21	1,680
Entry Control System	Bosch: Trim Plate for Mounting DS160 REX	12.00	2	24
Entry Control System	Day Automation: 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	56.00	14	784

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Entry Control System	HID: iClass/multiClass SE R15/RP15 Reader, HID Prox, Legacy, Wiegand, Black	12.00	253	3,036
Entry Control System	Axis: A8004-VE IP Video Door Station, 2-way Communication w/Remote Entry Control	12.00	1,212	14,544
Entry Control System	Avigilon: 2-Reader Interface Module, 8 In, 4 Out, RS485 Out, 12-24 Vdc (Mercury EP1502)	4.00	854	3,416
Entry Control System	Day Automation: CP for 1-Access Door, 16x19x6 in. N1 Enc HgC, 2.5 A 24 Vdc Power, Max 1-AC-1PLUS & CP-ADA-1 Power	4.00	511	2,044
Entry Control System	Avigilon: 2-Reader Interface Module, 2 In, 2 Out, RS485 Out, 12 Vdc/PoE (Mercury EP1501)	13.00	440	5,720
Entry Control System	Day Automation: CP for 1-Access Door, 12x12x6 in. N1 SC Enc w/Perf BP, Requires Remote PS, Max 1-AC-1A or -1Plus	8.00	172	1,376
Entry Control System	Day Automation: Security Lockdown Kit, Button with Shield, Back Box, Adapter, and Lockdown Label	8.00	496	3,968
Entry Control System	Day Automation: Ethernet Web Enabled Relay Kit that interfaces with Security and Building Automation Systems. Includes relay and programming of relay.	2.00	453	906
Entry Control System	Avigilon: Enterprise Web-Based PACS Hardware Appliance for 32 Readers	1.00	3,375	3,375
Entry Control System	Avigilon: Badging Application Software License, 1 per Appliance	1.00	625	625
Entry Control System	Sunpak: 6601UT Tripod with 3-Way Pan/Tilt Head (Quick Release), Supports 4.4 lb (2 kg)	1.00	31	31
Entry Control System	HID: Fargo Cleaning Kit for DTC Printers	1.00	44	44
Entry Control System	HID: Fargo YMCKOK Ribbon, 200 prints	1.00	80	80
Entry Control System	HID: Fargo DTC4250e Dual Sided Badge Printer	1.00	3,100	3,100

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Entry Control System	Microsoft: LifeCam Studio 1080p HD Webcam, for Badging	1.00	79	79
Entry Control System	Day Automation: Continuum/EcoStruxure Desktop WS, Anti-Virus, UPS, 22in Monitor, and Remote Connection Software	1.00	2,478	2,478
Entry Control System	Day Automation: Access/HVAC CP, 24x24x9 in. N1 Enc HgC, 10 A 24 Vdc PS w/Battery Back-Up, 1 ACX/2 EMX/8 ACD's	5.00	812	4,060
Entry Control System	Avigilon: 16 Zone Input Module with 2 Relay Outputs (Mercury MR16IN)	5.00	538	2,690
Entry Control System	Day Automation: Complete K12 VMS, includes WS, Licensing, Sign Pad, Camera, Printer, Badges, Scanner, USB Hub, and SOS (No Integration)	2.00	7,520	15,040
Electronic Security System	Avigilon: Single port Gigabit 802.3at PoE Plus injector, Class 4 - NA power cord	1.00	57	57
Electronic Security System	Avigilon: Sigma, 18-35mm, f/1.8, Auto-Iris, Vari Focal	1.00	1,486	1,486
Electronic Security System	Avigilon: Reinforcing wall mount adapter for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG & ES-HD-CWS-LG	1.00	30	30
Electronic Security System	Avigilon: Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	1.00	177	177
Electronic Security System	Avigilon: Large Format Enclosure for HD IP Pro Cameras with 12VDC/24VAC Heater, Wall Bracket and Sunshield, Max combined camera and lens length is 12.8in (32.5 cm)	1.00	312	312
Electronic Security System	Avigilon: 16 MP (5K) Box, H.264 HD Pro w/LC Tech	1.00	5,625	5,625
Electronic Security System	Avigilon: Canon, 50mm, f/1.2, Auto-Iris	1.00	2,983	2,983
Electronic Security System	Avigilon: ACC 6 Enterprise license for up to 8 camera channels	1.00	1,718	1,718