

## Smart Schools Investment Plan - 2016-17 Version (Original) - SSIP3.1 Security Management System

SSIP Overview

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**Institution ID**

80000040902

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

Suzanne Slack

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

3154354826

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

sslack@scsd.us

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.

Supplemental 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.**

Final - SSIP3.1 Security Mgmt Sys.pdf

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.syracusecityschools.com/districtpage.cfm?pageid=4270>

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.**

24,987

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:**

\$27,150,068

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	292,099
<b>Totals:</b>	<b>292,099</b>

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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 District desires to utilize Smart Schools Bond Act funds to install high tech security features to launch a high-tech security management system. The existing current security camera software system is an outdated version which was initially launched within one school building to view/monitor 50 cameras or less. This was approximately 12 years ago, and since then it has been stretched to provide monitoring of approximately 600 plus cameras within our existing network. The current software does not allow for the integration of electronic access control, which is controlled by a separate system, which the District had added.

The Smart Schools Bond Act funds will be utilized to transition to a new Security Center software solution which will allow the District to integrate access control and security surveillance cameras into a single platform. The single platform will allow for the security cameras to be tied to access control, so that when persons are entering the schools, the camera system will automatically begin recording, based upon the integrated entry activation. The single security center platform will also allow for the District's existing, stand alone, burglary alarm system to be integrated, so that any alarm activations will automatically trigger the security cameras to activate and record. Additionally, the cameras will be guided by the "smart" software package, which will allow motion tracking of any suspects automatically recording from camera activations within the immediate vicinity of the alarm point activation. The high tech security management software security center solution will also allow for automatic notifications to be sent to authorized officials within the District to their smartphones, to provide notification of an alarm, and subsequent streaming of video which may have captured the incident. The high-tech system will also provide an available feature to actually have a single point monitoring solution available to the District to improve safety.

The ability to use these funds to transition the District into a single Security Center network platform, will greatly increase efficiency, which has been hampered by the use of the previous stand-alone systems for security video, access control and intrusion alarms. This in turn will provide for an enhanced safety, teaching and learning environment within our schools for staff and students.

**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
42-18-00-01-7-999-BA1

**3. Was your project deemed eligible for streamlined Review?**

- Yes
- No

**3a. Districts with streamlined projects must certify that they have reviewed all installations with their licensed architect or engineer of record, and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.**

By checking this box, you certify that the district has reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Ravi Raman	66343

**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.

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High-Tech Security Features

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	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	186,685
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	105,414
<b>Totals:</b>	<b>292,099</b>

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 eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto: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
Electronic Security System	GSC Omnicast Enterprise Package which includes: archiving support, media router, audio, camera sequences, time zone, edge recording and trickling, 1 keyboard connection, max 300 cameras per archiver/100 cameras on the directory machine	1.00	3,430	3,430
Other Costs	Contingency Fees and Incidentals	1.00	69,594	69,594
Electronic Security System	One Security Center Mobile App Connection	20.00	237	4,740
Electronic Security System	GSC Sipelia Base Package	1.00	1,425	1,425
Electronic Security System	Genetec fail over directory. 1 failover directory role. only available with enterprise packages	1.00	950	950
Electronic Security System	1 failover camera connection	1,570.00	22	34,540
Electronic Security System	1 bosch g series intrusion panel connection (GV2/GV3/GV4). Only available with professional or enterprise packages (Synergis and/or Omnicast)	1.00	470	470
Electronic Security System	BCD Storage Server	7.00	18,550	129,850
Electronic Security System	genetec GSC synergis enterprise package software which includes: 1 access manager	1.00	11,280	11,280
Other Costs	Installation and Engineering Services & Project Managment	1.00	35,820	35,820