

Smart Schools Investment Plan - 2016-17 Version (Original) - Plattsburgh City SD\_First Submission#1

SSIP Overview

Page Last Modified: 11/29/2018

**Institution ID**

80000053831

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

Lucas Wisniewski

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

518-957-6011

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

lucas@plattscsd.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.**

SmartSchools bond actv2.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.plattscsd.org/district/legal-notice/smart-schools/>

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.**

1,800

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:**

\$1,599,700

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	577,726
Connectivity Projects for Communities	

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	Sub-Allocations
	0
Classroom Technology	201,275
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
<b>Totals:</b>	<b>779,001</b>

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1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:
  - sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
  - is a planned use of a portion of Smart Schools Bond Act funds, or
  - is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

  1. Specifically codified in a service contract with a provider, and
  2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

The district currently subscribes to Internet service through the NERIC which provides burstable speeds of 200mbps.

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,800	180,000	180	200	(No Response)	(No Response)

3. Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in school buildings.

The district plans to replace, upgrade, and expand its network infrastructure with Smart Schools Band Act funds. The district's wired network will be upgraded to provide POE to each network drop, as well as speeds of 1 Gbs. Internal backbone connections will be upgraded to 10 Gbs. Each classroom will have an AC capable access point installed to support classroom mobile device use. Common areas will receive APs as needed to provide coverage for the area/number of people in them.

4. Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?")

The majority of this years' requested monies are for network infrastructure upgrades. These upgrades will provide access to a number of online resources (including the newly subscribed district-wide LMS, AIS diagnostic software, as well as a variety of other grade level specific online learning tools). Paired with the 1:1 devices, this deployment will allow for a greater delivery of instructional materials, as well as more immediate feedback on student performance throughout the year.

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- 5. **If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.**

**Please describe how you have quantified this demand and how you plan to meet this demand.**

The district envisions a move to fully mobile staff and student technology use. Staff and students will be able to collaborate anywhere in the buildings that best support their projects. To facilitate the ease of movement between locations, APs have been planned for all instructional spaces. It is assumed that any location may become a learning space, and as such, all locations are planned to have wireless capacity.

- 6. **As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.**

Project Number
09-12-00-01-7-999-BA1
(No Response)

- 7. **Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.**

**Was your project deemed eligible for streamlined review?**

Yes

- 7a. **Districts that choose the Streamlined Review Process will be required to 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.**

I certify that I have reviewed all installations with a licensed architect or engineer of record.

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

Name	License Number
Michael Harris	221911

- 9. **If you are submitting an allocation for School Connectivity 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
Network/Access Costs	412,608
Outside Plant Costs	(No Response)
School Internal Connections and Components	165,118
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)

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	Sub-Allocation
Other Costs	(No Response)
<b>Totals:</b>	<b>577,726</b>

10. 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 eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto:smartschools@nysed.gov).  
**NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools.**  
**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
Connections/Components	J8177D Aruba 1G SFP RJ45 T 100M Cat5E XCVR	12	121	1,452
Connections/Components	J9152D Aruba 10G SFP+ LC LRM 200M MMF XCVR	23	399	9,177
Connections/Components	J9281D Aruba 10G SFP+ to SFP+ 1m DAC CBL	5	44	220
Connections/Components	J9283D Aruba 10G SFP+ To SFP+ 3m DAC CBL	7	63	441
Connections/Components	J9734A 0.5M Stacking CBL Aruba 2929 2930M	50	66	3,300
Connections/Components	J9735A 1M Stacking CBL Aruba 2920 2930M	12	84	1,008
Network/Access Costs	JL075A Aruba 3810M 16SFP+ 2 SSlot Switch	7	5,170	36,190
Connections/Components	JL083A Aruba 3810 2930M 4SFP+ Mod	17	550	9,350
Connections/Components	JL085A#ABA Aruba X371 12 VDC 250W PS	7	194	1,358
Connections/Components	JL087A#ABA Aruba X372 54VDC 1050W PS	65	414	26,910
Network/Access Costs	JL322A Aruba 2930M 48G POE+ 1 Slow Switch	65	2,640	171,600
Connections/Components	JL325A Aruba 2930 2Pt Stacking Module	63	448	28,224
Network/Access Costs	JW009A Aruba AP-ANT-1W 2.4/5G 4/6DBL OMNI	58	14	812
Network/Access Costs	JW019A Aruba AP-ANT-48 2.4/5G	9	204	1,836

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	8DBL 4x4 Panel			
Network/Access Costs	JW021A Aruba AP-ANT-MNT-4 ANT Mount	9	48	432
Network/Access Costs	JW028A Aruba ANT-2x2-5314 5G 14DBI Panel	2	193	386
Network/Access Costs	JW047A Aruba AP-220MNT-W1W Mount Basic Wht Kit	1	12	12
Network/Access Costs	JW052A Aruba AP-270-MNT-V1 270 Series Mount Kit	1	68	68
Network/Access Costs	JW053A Aruba AP-270-MNT-V2 270 Seriew mount kit	2	57	114
Network/Access Costs	JW054A Aruba AP-270-MNT-H1 270 Series Mount Kit	2	57	114
Connections/Components	JW068A Aruba 1M ANT-CBL-1 OUTDR RF CBL	4	18	72
Connections/Components	JW102A Aruba 3M SFP+ Direct attach cbl	4	88	352
Connections/Components	JW124A Aruba Ac Power Cord North America	5	4	20
Network/Access Costs	JW176A Aruba AP-274 OutDR 2 3x3:3 802.11AC AP	2	722	1,444
Network/Access Costs	JW178A Aruba AP-275 OUTDR 2 3x3:3 802.11AC Ap	1	900	900
Network/Access Costs	JW182A Aruba AP-228 INDR HRDND Dual 802.11AC AP	1	673	673
Network/Access Costs	JW605AAE Aruba Airwave 1 dev lic bdl e-ltu	365	23	8,395
Network/Access Costs	JW619AAE Aruba Lic-k-12 AOS 1 Dev lic bdl e-ltu	30	75	2,250
Connections/Components	JW620A Aruba PD-mount-od	1	57	57
Connections/Components	JW657A Aruba PSU-350W AC P/S	2	223	446
Connections/Components	JW700A Aruba PD-9001GO-NA 1P 802.3AT NA Midspan	3	314	942
Network/Access Costs	JW744A Aruba 7210 US CTRL	1	7,700	7,700
Network/Access Costs	JW782A Aruba7210-K12-256 US K12 256 AP BDL	1	22,000	22,000
Network/Access Costs	JW799A Aruba AP-334 WLS AP	22	770	16,940
Network/Access Costs	JW801A Aruba AP-335 WLS AP	18	770	13,860

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	JX936A Aruba AP-305 DUAL 2x2/3x3 802.11AC AAP	244	314	76,616
Network/Access Costs	JY705A Aruba AP-200-MNT-W3 Low Prof Secure AP	10	23	230
Network/Access Costs	J7706A Aruba AP-220-MNT-W3 Low Prof Secure AP	40	34	1,360
Network/Access Costs	JZ399AAE Aruba Clearpass CX000V VM APPL E-LTU	1	1,804	1,804
Network/Access Costs	JZ402AAE Aruba Clearpass NL AC 1K CE E-LTU	2	9,471	18,942
Network/Access Costs	FRP2110-BGFW-K9 Cisco Firepower 2110 w/management sw	1	8,850	8,850
Connections/Components	1Ft CAT6 CBL FJ45 Snagles	2,160	2	4,320
Network/Access Costs	18" Polycarbonate AP Lock-box Solid Door	12	176	2,112
Connections/Components	Installation/configuration by Zones	1	77,469	77,469
Network/Access Costs	H6DB2E CAREPACK Aruba 3yr FC 24x7 AP 274 Outdr	2	126	252
Network/Access Costs	H6DB4E CAREPACK Aruba 3Yr FC 24X7 AP 275 OUTDR	1	152	152
Network/Access Costs	H6SC9E CAREPACK Aruba 3YR NBD EXCHG PSU-350-AC	2	45	90
Network/Access Costs	H7UP9E CAREPACK Aruba 3YR FC NBD EXCHG ED/R 7210	1	3,225	3,225
Network/Access Costs	H8HN8E CAREPACK Aruba 3YR FC NBD EXCH7210 K12 256	1	5,173	5,173
Network/Access Costs	H8HU2E CAREPACK 3YR PCA 24X7 ED/R LIC AOS K12	30	45	1,350
Network/Access Costs	H8HU9E CAREPACK Aruba 3YR FC 24X7 EDU/R AW K12	365	6	2,190
Network/Access Costs	H9WY3E CAREPACK Aruba 3YR FC 24X7 EDU/R CP SVC	1	396	396
Network/Access Costs	H9XJ3E CAREPACK Aruba 3YR FC 24X7 EDU/R CP AC1K	2	2,070	4,140



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Classroom Learning Technology

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1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source. Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

The district currently subscribes to Internet service through the NERIC which provides burst able speeds of 200mbs.

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,800	180,000	180	200	(No Response)	(No Response)

3. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

Please describe how you have quantified this demand and how you plan to meet this demand.

The district plans to move to a 1:1 device deployment in grades 4-12 and increased number of devices (though not quite 1:1 in K-3) . A broad, wireless network will be needed to support this use. As such, the district plans to deploy an access point (AP) per room, and multiple APs in large meeting spaces to balance the network traffic. These APs will be AC capable, providing Gigabit speeds to our mobile devices, and will be connected to the Internet through an upgraded wired network with the capacity to converge these streams and carry them to their destination.

4. All New York State public school districts are required to complete and submit an 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 educational technology purchases 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 are certifying that the school district has an approved Instructional Technology Plan survey on file with the New York State Education Department.

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5. **Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.**

The devices the district intends to purchase are all mobile Windows laptop devices. At older grade levels, these devices will go home, while at the younger levels, carts/charging stations will be used to secure the devices at night. While the total number of devices will increase slightly, the power requirements for the new devices is significantly lower than the desktops they will replace. Each classroom currently has surge protected power outlets, to handle in-class charging of these devices. The new mobile devices also generate less heat, so existing cooling systems should be adequate to accommodate our move to mobile

6. **Describe how the proposed technology purchases will:**
- > **enhance differentiated instruction;**
  - > **expand student learning inside and outside the classroom;**
  - > **benefit students with disabilities and English language learners; and**
  - > **contribute to the reduction of other learning gaps that have been identified within the district.**

**The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?")**

The proposed technology initiative will enhance differentiated instruction in many ways. First, in terms of identification, the proliferation of user devices will enable computer-based benchmark assessments -- thereby better providing data which will best support individual/differentiated instructional experiences. Further, student independence will be improved in that individual devices may be used for more frequent research, thus supporting the inquiry design model (an integral component of new Social Studies and Science instructional standards). It is believed that the broader distribution of computing devices will reduce learning gaps which currently exist because of disparate resources and opportunities provided in the home. These devices will also provide opportunities for computer-assisted instruction to occur, utilizing such programs as: RAZ Kids, Read Naturally, Khan Academy, I-Ready, Fastmath, and any other curriculum program featuring an online platform. At the secondary level, specifically, this initiative will advance the District's Academic Intervention Services (AIS) by enhancing benchmarking, providing content-specific intervention, and allowing more frequent and complete progress-monitoring.

The acquisition of these computing devices will serve to expand the scope of the school day, in that many students will henceforth be able to access content, seek clarification, participate in a 'flipped classroom', and/or advance their project-based learning from their home, via their device. This increased deployment of devices will also support in-school learning in that more students will simultaneously have access to research tools/channels. It is generally accepted, and well-documented by Hattie's research, that the most impactful element of effective teaching/student achievement is the delivery and receipt of immediate feedback -- something which will better occur via the broader distribution of computing devices and the coordination of such with a Learning Management System.

Students with disabilities and English Language Learners will have improved access to need-specific software programs, and for those students who will retain possession of the device through non-school hours, the scope of the instructional time will be expanded (as outlined above).

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7. **Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.**

The proposed purchase of the first phase of a 1:1 student device program will greatly enhance the ability for students to collaborate between classes, grade levels and institutions. By providing a device that follows the student, the opportunity to engage in online learning -- anytime and anywhere -- becomes possible for each student. The district has already invested in a Learning Management System which, when coupled with the increased proliferation of devices, will greatly expand opportunities for student-teacher communication, student-student collaboration, and possibly, online learning opportunities.

It is expected that parents will benefit from increased access to their students' work, expectation, grades, etc., as the introduction of Learning Management System and the distribution of devices. With these devices, parents (via their students' devices) will have a mechanism to access content and better participate in the learning process.

Distance learning opportunities are expanding rapidly, and Champlain Valley Educational Services (of the CEWW BOCES) has recently introduced an impressive slate of online curricular offerings.

8. **Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.**

**Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience and method of delivery within your summary."**

The district envisions a 'trickle-down' approach to training and professional development, wherein 'early adopters' will receive district-provided training on the integration of technology into instruction, with these 'resident experts' then offering training to their colleagues. Specifically, we envision periodic 1/2 day professional development opportunities for Teachers on subjects such as: the 'flipped' classroom, curriculum mapping of technology standards, integrating technology into education, introducing 'smart responders' as a comprehension measuring strategy.

9. **Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.**

By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

- 9a. **Please enter the name of the SUNY or CUNY Institution that you contacted.**

Plattsburgh State

- 9b. **Enter the primary Institution phone number.**

5185643066

- 9c. **Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

Dr. Michael Morgan

10. **A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.**

**Are there nonpublic schools within your school district?**

- Yes  
 No

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- 10a. Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district’s nonpublic per-student loan amount calculated below, within the framework of the guidance. Please enter the date by which nonpublic schools must request classroom technology items. Also, specify in your response the devices that the nonpublic schools have requested, as well as in the in the Budget and the Expenditure Table at the end of the page.

New Life Christian Academy closed before we submitted our first plan, Seton Academy consolidated campuses this summer (2018), and are no longer in the bounds of the Plattsburgh City School District.

- 10b. A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.

By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

11. Nonpublic Classroom Technology Loan Calculator

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

See:

[http://www.p12.nysed.gov/mgtserv/smart\\_schools/docs/Smart\\_Schools\\_Bond\\_Act\\_Guidance\\_04.27.15\\_Final.pdf](http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf).

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

- 12. To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district’s capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.

By checking this box, you certify that the district has a sustainability plan as described above.

- 13. Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.

By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

14. If you are submitting an allocation for Classroom Learning Technology 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
Interactive Whiteboards	(No Response)
Computer Servers	(No Response)
Desktop Computers	(No Response)

Smart Schools Investment Plan - 2016-17 Version (Original) - Plattsburgh City SD\_First Submission#1

Classroom Learning Technology

Page Last Modified: 11/29/2018

	Sub-Allocation
Laptop Computers	201,275
Tablet Computers	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>201,275</b>

15. 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).

Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable.

**NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them.**

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
Laptop Computers	Convertible Windows laptop - Student	334	350	116,900
Laptop Computers	Convertible Windows laptop - Teacher	125	675	84,375