

Smart Schools Investment Plan - RUFSD_#1_Phase1.01

SSIP Overview

Page Last Modified: 06/09/2017

Group 1

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

Desmond Poyser

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

5163457264

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

dpoyser@rufsd.org

2. Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of a 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

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.

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- 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.

RUFSD Prelim Investment Plan - Phase I.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.rooseveltufsd.org/Page/1423>

- 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.

3,900

- 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:

\$4,305,702

- 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 | 696,858 |
| Connectivity Projects for Communities | 0 |
| Classroom Technology | 0 |
| Pre-Kindergarten Classrooms | 0 |
| Replace Transportable Classrooms | 0 |
| High-Tech Security Features | 214,964 |
| Totals: | 911,822 |

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School Connectivity

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Group 1

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.

Roosevelt UFSD will partner with Nassau BOCES on this School Connectivity project. The District participates in the BOCES BoeTie high speed phone/internet service. Nassau BOCES has assured the District that we will be able to subscribe for additional bandwidth in the near future and beyond. This school connectivity project will allow the District to work with BOCES to upgrade our infrastructure to meet the necessary speeds. The infrastructure upgrade will be completed by Dec 2017. By February 2018, the District will contract with BOCES for the additional bandwidth required.

- 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 | 3,446 | 344,600 | 344.6 | 150 | 350 | February 2018 |

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 is seeking to upgrade and increase the wi-fi/wireless infrastructure in each learning space of our school buildings(elementary schools and middle school). The District has worked with Nassau BOCES to engineer this wireless connectivity project to ensure success. After this project the District will have a robust wi-fi system in almost every learning place in the District.

The implementation of this districtwide wi-fi project will allow the District to effectively rollout a 1 to 1 laptop/ipad initiative, as mobile devices are heavily dependent on robust wi-fi systems. The purchase of the equipment listed in #10 will allow the District to implement a robust District-wide wi-fi infrastructure and rollout our 1 to 1 and other educational technology based initiatives.

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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 School Connectivity/Wi-fi project will provide the District with the infrastructure to better implement our various educational technology related plans that have been identified and outlined in our 2015 Instructional Technology Plan. This plan identifies the District plan to implement a 1 to 1 ipad/laptop initiative, of which a robust wireless infrastructure is critically important. Our present wireless capacity is insufficient to meet the needs outlined in our Technology Plan.

This past year, the District piloted a Response-to-Intervention Plan electronic program, eSpark. eSpark is an ipad delivered program that utilizes individual student data generated from STAR Renaissance to select specialized apps for students to utilize that will provide targeted methods to address specific learning defecencies.

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 has partnered with Nassau BOCES on this project. Engineers from Nassau BOCES have been working with District staff to design a wireless network with the capacity to handle future wireless demand.

The District subscribes to the Nassau BOCES high speed phone/internet service. Nassau BOCES has assured the District that the District will be able to increase bandwidth as needed to meet present and future computing needs. In 2016/17, the District will be contracting with Nassau BOCES for additional bandwidth. The implementation of this procurement is targeted in Spring 2017.

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 |
| 280208037999005 |

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?

No

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

| Name | License Number |
|------------|----------------|
| Fred Seeba | 68018 |

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.

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School Connectivity

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| | Sub- Allocation |
|--|--------------------|
| Network/Access Costs | 463,614 |
| Outside Plant Costs | 0 |
| School Internal Connections and Components | 233,244 |
| Professional Services | 0 |
| Testing | 0 |
| Other Upfront Costs | 0 |
| Other Costs | 0 |
| Totals: | 696,858 |

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.
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.

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School Connectivity

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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 | Cisco WS-C3850-12XS-E | 3 | 8,254 | 24,762 |
| Network/Access Costs | CISCO WS-C3850-48P-E | 6 | 11,183 | 67,098 |
| Connections/Components | CISCO PWR-C1-1100WAC/2 | 7 | 799 | 5,593 |
| Connections/Components | CISCO SFP-10G-LR | 6 | 2,127 | 12,762 |
| Connections/Components | CISCO SFP-10G-SR | 16 | 530 | 8,480 |
| Connections/Components | CISCO SC/LC 1M | 13 | 8 | 104 |
| Connections/Components | CISCO Tripplite N366-10M | 2 | 26 | 52 |
| Network/Access Costs | CISCO WS-C2960X-48FPS-L | 45 | 3,512 | 158,040 |
| Network/Access Costs | CISCO C2960X-STACK | 45 | 636 | 28,620 |
| Connections/Components | CISCO SC/LC 3M | 22 | 14 | 308 |
| Connections/Components | CISCO SFP-10G-LRM | 28 | 530 | 14,840 |
| Connections/Components | CISCO CAB-MCP-LC | 28 | 266 | 7,448 |
| Connections/Components | CISCO Tripplite N516-03M | 2 | 18 | 36 |
| Network/Access Costs | Aruba AP-214 | 185 | 505 | 93,425 |
| Network/Access Costs | Arbua AP-224 | 18 | 651 | 11,718 |
| Network/Access Costs | Aruba AP-ANT-1W | 609 | 15 | 9,315 |
| Network/Access Costs | Aruba AP-220-MNT-W2 | 203 | 38 | 7,714 |
| Network/Access Costs | Aruba LIC-AP | 203 | 38 | 7,714 |
| Network/Access Costs | Liebert GXT4-2000RT120 | 4 | 1,047 | 4,188 |
| Network/Access Costs | Liebert GXT4-48VBATT | 4 | 436 | 1,744 |
| Network/Access Costs | Liebert IS-WEBCARD | 22 | 266 | 5,852 |
| Network/Access Costs | Liebert GXT4-3000RT120 | 18 | 1,740 | 31,320 |
| Network/Access Costs | Liebert GXT4-72VBATT | 18 | 528 | 9,504 |
| Connections/Components | Datacom Cables MP9795AB 1' Patch Cable Cat 6 | 210 | 3 | 630 |
| Network/Access Costs | Liebert RMKIT18-32 | 40 | 65 | 2,600 |
| Connections/Components | Datacom Cables MP9797AB 3' Patch Cable Cat 6 | 335 | 4 | 1,340 |
| Connections/Components | Datacom Cables MP9805AB 5' Patch Cable Cat 6 | 500 | 5 | 2,500 |
| Connections/Components | Datacom Cables MP2302AB 7' Patch Cable Cat 6 | 110 | 6 | 660 |
| Connections/Components | Datacom Cables MP9823AB 14' Patch | 880 | 7 | 6,160 |

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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 |
|---|--|----------|---------------|------------|
| | Cable Cat 6 | | | |
| Connections/Components | Datacom Cables MP11277AB 20' Patch Cable Cat 6 | 450 | 9 | 4,050 |
| Connections/Components | NCD PT65093 Labor To Install/Terminate | 1,150 | 80 | 92,000 |
| Connections/Components | Supply Tyco/Amp Cat 6A Cable Per 1000Ft. Part # TE640P-BL02 | 39 | 701 | 27,339 |
| Connections/Components | Supply 48 Port Cat 6A Patch Panel Part # PP48AC6AT | 11 | 521 | 5,731 |
| Connections/Components | Supply Firestop Part # SSS100 | 40 | 13 | 520 |
| Connections/Components | Supply 700 Series Metallic Raceway Wiremold Part # V700 | 785 | 1 | 785 |
| Connections/Components | Supply 700 Series Raceway Strap Wiremold Part # V704 | 657 | 1 | 657 |
| Connections/Components | Supply 700 Series Internal 90 Wiremold Part # V717 | 149 | 2 | 298 |
| Connections/Components | Supply 700 Series Entrance Fitting Part # V5748 | 73 | 8 | 584 |
| Connections/Components | Supply Panduit Saddles Part # TMEH-S10-C100 | 10 | 73 | 730 |
| Connections/Components | Supply 2U Horizontal Wire Management Part # HHCM-2 | 7 | 44 | 308 |
| Connections/Components | Supply Oberon 1016-C Enclosure Part # 1016-C | 23 | 177 | 4,071 |
| Connections/Components | Supply RJ 45 Connector Part # TSP6088 | 198 | 1 | 198 |
| Connections/Components | Nassau BOCES tier 4 installation/ labor - 2 employees (for 10 days) | 20 | 958 | 19,160 |
| Connections/Components | Nassau BOCES tier 3 installation 2 employees (for 10 days) | 20 | 795 | 15,900 |

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Community Connectivity (Broadband and Wireless)

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Group 1

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

(No Response)

2. Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.

(No Response)

3. Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).

I certify that we will comply with all the necessary local building codes and regulations.

4. Please describe the physical location of the proposed investment.

(No Response)

5. Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.

| Project Partners | Federal ID # |
|------------------|---------------|
| (No Response) | (No Response) |

6. If you are submitting an allocation for Community 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 | (No Response) |
| Outside Plant Costs | (No Response) |
| Tower Costs | (No Response) |
| Customer Premises Equipment | (No Response) |
| Professional Services | (No Response) |
| Testing | (No Response) |
| Other Upfront Costs | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0 |

7. 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.

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

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Community Connectivity (Broadband and Wireless)

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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 |
|---|----------------------|---------------|---------------|---------------|
| (No Response) | (No Response) | (No Response) | (No Response) | (No Response) |

Smart Schools Investment Plan - RUFSD_#1_Phase1.01

Classroom Learning Technology

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Questions

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.

(No Response)

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 | (No Response) | (No Response) | (No Response) | (No Response) | (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.

(No Response)

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.

(No Response)

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?")

(No Response)

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.

(No Response)

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."

(No Response)

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.

(No Response)

- 9b. Enter the primary Institution phone number.

(No Response)

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Classroom Learning Technology

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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.

(No Response)

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

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.

| | 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.

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Classroom Learning Technology

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| | |
|-------------------------|----------------|
| | Sub-Allocation |
| Interactive Whiteboards | (No Response) |
| Computer Servers | (No Response) |
| Desktop Computers | (No Response) |
| Laptop Computers | (No Response) |
| Tablet Computers | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0 |

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.

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 |
|---|----------------------|---------------|---------------|---------------|
| (No Response) | (No Response) | (No Response) | (No Response) | (No Response) |

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Pre-Kindergarten Classrooms

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Group 1

1. Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.

(No Response)

2. Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:

- Specific descriptions of what the district intends to do to each space;
- An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.

(No Response)

4. 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 |
| (No Response) |

5. If you have made an allocation for Pre-Kindergarten Classrooms, 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 |
|--|----------------|
| Construct Pre-K Classrooms | (No Response) |
| Enhance/Modernize Educational Facilities | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0 |

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

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Pre-Kindergarten Classrooms

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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 |
|---|----------------------|---------------|---------------|---------------|
| (No Response) | (No Response) | (No Response) | (No Response) | (No Response) |

Smart Schools Investment Plan - RUFSD_#1_Phase1.01

Replace Transportable Classrooms

Page Last Modified: 05/05/2016

Group 1

1. Describe the district's plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.

(No Response)

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 |
| (No Response) |

3. For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

4. If you have made an allocation for Replace Transportable Classrooms, 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 |
| Construct New Instructional Space | (No Response) |
| Enhance/Modernize Existing Instructional Space | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0 |

5. 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. 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 |
|---|----------------------|---------------|---------------|---------------|
| (No Response) | (No Response) | (No Response) | (No Response) | (No Response) |

Smart Schools Investment Plan - RUFSD_#1_Phase1.01

High-Tech Security Features

Page Last Modified: 06/01/2017

Group 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 is looking to upgrade our CCTV systems in each building and incorporate a building lock down/staff notification system. The lockdown system will initiate a lockdown by closing and securing all doors, disabling access control readers, sending a message across the building public announcement system, provide messaging to each computers and IP phone, initiate exterior strobe lights, and perform mass-notification/robo-calls based upon a command by the Principal of designated Administrator.

Additionally, we will be installing visitor management systems at each school. These systems will help to better secure the buildings, keep records of visitors and check various offender databases.

- 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 |
| 280208037999005 |

- Was your project deemed eligible for streamlined Review?**

Yes
 No

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

| Name | License Number |
|------------|----------------|
| Fred Seeba | 68018 |

- 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 | 205,774 |
| Entry Control System | 9,190 |
| Approved Door Hardening Project | (No Response) |
| Other Costs | (No Response) |
| Totals: | 214,964 |

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

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High-Tech Security Features

Page Last Modified: 06/01/2017

| Select the allowable expenditure type. Repeat to add another item under each type. | Item to be purchased | Quantity | Cost per Item | Total Cost |
|---|--|----------|---------------|------------|
| Entry Control System | Scholarchip credential scanner | 5 | 399 | 1,995 |
| Entry Control System | Scholarchip webcam | 5 | 120 | 600 |
| Entry Control System | Scholarchip thermal printer | 5 | 200 | 1,000 |
| Entry Control System | Scholarchip high boy steel cart | 5 | 750 | 3,750 |
| Entry Control System | Scholarchip stand alone stations | 5 | 300 | 1,500 |
| Entry Control System | Scholarchip visitor passes (4300 per case) | 5 | 69 | 345 |
| Electronic Security System | EDGE 8TB 2U RAID5-2TB drive manuf#ipv-ipv-edge-8-Raid5 | 4 | 9,700 | 38,800 |
| Electronic Security System | EDGE 30TB 2U RAID5-6TB drive manuf#ipv-ipv-edge-30-raid5 | 2 | 15,500 | 31,000 |
| Electronic Security System | AXIS M7016 Video encoder manuf#AXS-0541-004 ** each encoded analog camera requires a Sentry VMS User License. These encoders support up to 256 encoded analog cameras | 16 | 939 | 15,024 |
| Electronic Security System | VMS Single camera license manuf#ipv-vs-vms-sw-1 | 64 | 125 | 8,000 |
| Electronic Security System | install, configure & integrate cameras | 112 | 150 | 16,800 |
| Electronic Security System | Sentry VMS COMPETITIVE Camera MFG USER License manuf# ipv- vsvms-sw-cu | 120 | 51 | 6,120 |
| Electronic Security System | indoor/outdoor 3MP IR vandal dome manuf# ipv-ipv-34W-3E | 3 | 285 | 855 |
| Electronic Security System | AXIS Q6114-E 60HZ PTZ manuf# axs- 0650-004 | 1 | 2,537 | 2,537 |
| Electronic Security System | AXIS T91B61 Wall mount manuf# axs- 5504-621 | 1 | 93 | 93 |
| Electronic Security System | VMS Single camera license manuf#ipv-vs-vms-sw-1 | 1 | 125 | 125 |
| Electronic Security System | CAT5E UTP 4-pair solid yellow 1000ft cable manuf# ats-cmp4/5e-yellow | 2 | 255 | 510 |
| Electronic Security System | install, configure and integrate cameras | 22 | 150 | 3,300 |
| Electronic Security System | Access control server manuf# ATS- AC-R! | 1 | 2,125 | 2,125 |
| Electronic Security System | Command Centre manuf# GAL- | 1 | 710 | 710 |

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High-Tech Security Features

Page Last Modified: 06/01/2017

| Select the allowable expenditure type. Repeat to add another item under each type. | Item to be purchased | Quantity | Cost per Item | Total Cost |
|---|---|----------|---------------|------------|
| | C201311 | | | |
| Electronic Security System | Workstation License manuf# GAL-2A8067 | 5 | 479 | 2,395 |
| Electronic Security System | Configuration and Programming of Standard Mfg. Software | 30 | 150 | 4,500 |
| Electronic Security System | Controller 6000 manuf# GAL-C300100 | 5 | 1,072 | 5,360 |
| Electronic Security System | Gallagher HBUS 16 In 16 Out board manuf# GAL-C300688 | 5 | 650 | 3,250 |
| Electronic Security System | Full-footprint mounting plate manuf# GAL-C200001 | 5 | 9 | 45 |
| Electronic Security System | LSP E4 Cabinet 12A PSU manuf# GAL-C305721 | 5 | 502 | 2,510 |
| Electronic Security System | LSP Controller bracket manuf# GAL-C305760 | 10 | 76 | 760 |
| Electronic Security System | 6 ft grounded 3-wire line manuf#ALT-LC2 | 5 | 4 | 20 |
| Electronic Security System | Lead Acid battery 12VDC/7AH manuf# ALT-BT126 | 5 | 25 | 125 |
| Electronic Security System | Stopper Station manuf# STI-SS-2425E | 20 | 65 | 1,300 |
| Electronic Security System | SL-5A Series Conical Strobe manuf# SL-5AB | 20 | 70 | 1,400 |
| Electronic Security System | 8-input alarm dialer manuf# VIK-K-2000-DVA | 5 | 422 | 2,110 |
| Electronic Security System | SIP compliant network audio port manuf# VAL-VE8001A | 5 | 458 | 2,290 |
| Electronic Security System | Commercial grade gen purpose 22AWG 4 conductor cable manuf# LIB-22-4C-P-WHT | 10 | 151 | 1,510 |
| Electronic Security System | 1000ft 18/2 Plenum stranded shielded white cable manuf# ATS-182P-1000 | 10 | 170 | 1,700 |
| Electronic Security System | 1000ft 22/6 Plenum stranded shielded white cable manuf# ATS-226P-1000 | 5 | 200 | 1,000 |
| Electronic Security System | Installation and integration costs (in # hours) of locks and security systems (manuf# Installation Access control/lock specialists) | 330 | 150 | 49,500 |

Smart Schools Investment Plan - RUFSD_#1_Phase1.01

Report

Smart Schools Investment Plan - RUFSD_#1_Phase1.01

PPU Report
