

Smart Schools Investment Plan - Revised - Elementary High Tech Security

SSIP Overview

Page Last Modified: 02/16/2024

Institution ID

800000039112

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

Joseph N Reilly

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

6076543858

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

Reilly.j.n@gmail.com

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.

- ☒ Parents
- ☒ Teachers
- ☒ Students
- ☒ Community members

5. Did your district contain nonpublic schools in 2014-15?

- ☒ Yes
- ☐ Yes, but they have all since closed, moved out of district or are declining use of SSBA funds
- ☐ No

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6. Certify that the following required steps have taken place by checking the boxes below:

- ☒ 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.

6a. 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.

East Ramapo Amendment Presentation1.pdf
Smart Schools Investment Plan - EAST RAMAPO Fall 2023.pdf

6b. 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.

<https://www.ercsd.org/cms/lib/NY02205564/Centricity/ModuleInstance/5783/Smart%20Schools%20Investment%20Plan%20-%20EAST%20RAMAPO%20Fall%202023.pdf>

7. 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.

8,600

8. 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.

9. 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) |

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

(No Response)

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

\$6,105,668

12. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement

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| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 8,497 | 22,895 | 31,392.00 | 72.93 |

13. This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.

| | Sub-Allocations | Expenditure Totals | Difference |
|---------------------------------------|-----------------|--------------------|------------|
| School Connectivity | 0.00 | 0.00 | 0.00 |
| Connectivity Projects for Communities | 0.00 | 0.00 | 0.00 |
| Classroom Technology | 0.00 | 0.00 | 0.00 |
| Pre-Kindergarten Classrooms | 0.00 | 0.00 | 0.00 |
| Replace Transportable Classrooms | 0.00 | 0.00 | 0.00 |
| High-Tech Security Features | 778,507.20 | 778,507.20 | 0.00 |
| Nonpublic Loan | 0.00 | 0.00 | 0.00 |
| Totals: | 778,507 | 778,507 | 0 |

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School Connectivity

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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.

(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). If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

| | Number of Students | Required Speed in Mbps | Current Speed in Mbps | Expected Speed to be Attained Within 12 Months | Expected Date When Required Speed Will be Met |
|------------------|--------------------|------------------------|-----------------------|--|---|
| Calculated Speed | (No Response) | 0.00 | (No Response) | (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.

(No Response)

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School Connectivity

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4. Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

(No Response)

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.

(No Response)

6. Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

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

| |
|----------------|
| Project Number |
| (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?

(No Response)

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

| | |
|---------------|----------------|
| Name | License Number |
| (No Response) | (No Response) |

9. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

| Select the allowable expenditure type. Repeat to add another item under each type. | PUBLIC Items to be Purchased | Quantity | Cost Per Item | Total Cost |
|---|---------------------------------|---------------|---------------|------------|
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |

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| | | | | |
|---|---------------------------|----------|---------------|------------|
| Select the allowable expenditure type. | PUBLIC Items to be | Quantity | Cost Per Item | Total Cost |
| Repeat to add another item under each type. | Purchased | | | |
| | | 0 | 0.00 | 0 |

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

| | | | | |
|---|-------------------------------------|---------------|---------------|------------|
| Select the allowable expenditure type. | PUBLIC Items to be purchased | Quantity | Cost per Item | Total Cost |
| Repeat to add another item under each type. | | | | |
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |
| | | 0 | 0.00 | 0 |

11. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

| | | | | |
|------------|-------------------|----------------------|------------------|----------------------|
| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
| Enrollment | 8,497 | 22,895 | 31,392.00 | 72.93 |

12. Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

| | | | |
|--|--------------------|---------------------------------|---------------------------------|
| | Public Allocations | Estimated Nonpublic Loan Amount | Estimated Total Sub-Allocations |
| Network/Access Costs | (No Response) | 0.00 | 0.00 |
| School Internal Connections and Components | (No Response) | 0.00 | 0.00 |
| Other | (No Response) | 0.00 | 0.00 |
| Totals: | 0.00 | 0 | 0 |

13. Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

| | |
|--|----------------|
| | Sub-Allocation |
| Network/Access Costs | (No Response) |
| Outside Plant Costs | (No Response) |
| School Internal Connections and Components | (No Response) |
| Professional Services | (No Response) |
| Testing | (No Response) |
| Other Upfront Costs | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |

14. School Connectivity Totals

| | |
|----------------------|-----------------------|
| | Total Sub-Allocations |
| Total Loanable Items | 0.00 |

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| | |
|--------------------------|-----------------------|
| | Total Sub-Allocations |
| Total Non-loanable Items | 0.00 |
| Totals: | 0 |

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Community Connectivity (Broadband and Wireless)

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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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

| 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) | 0.00 |
| | | 0 | 0.00 | 0 |

7. 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) |

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Community Connectivity (Broadband and Wireless)

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| | |
|---------|----------------|
| | Sub-Allocation |
| Totals: | 0.00 |

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Classroom Learning Technology

Page Last Modified: 07/11/2020

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).** If the district currently meets the required speed, enter "Currently Met" in the last box: Expected Date When Required Speed Will be Met.

| | Number of Students | Required Speed in Mbps | Current Speed in Mbps | Expected Speed to be Attained Within 12 Months | Expected Date When Required Speed Will be Met |
|------------------|--------------------|------------------------|-----------------------|--|---|
| Calculated Speed | (No Response) | 0.00 | (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)

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Classroom Learning Technology

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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.

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?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.

(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)

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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."

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide professional development on these devices to its staff, in lieu of responding to the question above.

(No Response)

9. **Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page 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)

- 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. **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.

11. **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.

12.

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Classroom Learning Technology

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Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

| 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) | 0.00 |
| | | 0 | 0.00 | 0 |

13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 8,497 | 22,895 | 31,392.00 | 72.93 |

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

| | Public School Sub-Allocation | Estimated Nonpublic Loan Amount (Based on Percentage Above) | Estimated Total Public and Nonpublic Sub-Allocation |
|-------------------------|------------------------------|--|---|
| Interactive Whiteboards | (No Response) | 0.00 | 0.00 |
| Computer Servers | (No Response) | 0.00 | 0.00 |
| Desktop Computers | (No Response) | 0.00 | 0.00 |
| Laptop Computers | (No Response) | 0.00 | 0.00 |
| Tablet Computers | (No Response) | 0.00 | 0.00 |
| Other Costs | (No Response) | 0.00 | 0.00 |
| Totals: | 0.00 | 0 | 0 |

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Pre-Kindergarten Classrooms

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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 new 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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

| 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) | 0.00 |
| | | 0 | 0.00 | 0 |

6. 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 | |

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Pre-Kindergarten Classrooms

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| | |
|--|----------------|
| | Sub-Allocation |
| | (No Response) |
| Enhance/Modernize Educational Facilities | (No Response) |
| Other Costs | (No Response) |
| Totals: | 0.00 |

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Replace Transportable Classrooms

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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. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

| 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) | 0.00 |
| | | 0 | 0.00 | 0 |

5. **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: | 0.00 |

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.

East Ramapo Central School District wants every student to feel safe and secure when they are attending school. A student who feels safe will be more successful.

East Ramapo Central Schools have developed a comprehensive plan to accomplish this goal. It includes door monitoring and control, better communications, and expanded video security.

The first component of this project includes monitoring and controlling the doors of the buildings. Schools were designed to serve as the center for the community. Multiple doors for entry and exit were intentionally included. These doors now serve as points of vulnerability to the buildings. East Ramapo proposes to expand their door monitoring and control. Doors will have sensors installed that notify the administration when doors are open. Appropriate use will not be restricted, but someone blocking the door open for an unauthorized visitor would be noticed and responded to. Additional doors will have swipes and access keypads installed.

The door security project will also include panic buttons and blue strobe lights. If there is an incident at the building, the administration and staff can hit a single button and secure the doors at the building. Only authorized law enforcement or administration will have credentials to access the building. There will also be blue strobe lights on the exterior of the buildings. A parent or friend approaching during an incident will be warned that the building is secured and not to attempt to enter the building.

The second component of this application is to focus on addressing video security in several of their schools. The district has some video security currently in their buildings. Some of the secondary buildings were upgraded in a previous submission. The buildings included in this plan have antiquated analog systems. These systems offer "grainy" images of very limited locations. Additionally, the recording system is very limited. It only offers a few days of recording and has no capacity for archiving specific events or incidents. Finally, these buildings have very few analog cameras with limited coverage of the buildings.

The proposed system will have an updated digital recording system. It will have the capacity to store all data for 30 days. It will also have the capacity to archive specific incidents indefinitely and even download those specific incidents. In the event of a student incident, the district can store the event and the responses to that event. This capacity can help the district train staff to respond to future events. It will also provide irrefutable documentation for review with a student or their parents.

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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

| |
|-----------------------|
| Project Number |
| 50-04-02-06-7-999-006 |
| 50-04-02-06-7-999-BA2 |

3. Was your project deemed eligible for streamlined Review?

- ☒ Yes
- ☐ No

Smart Schools Investment Plan - Revised - Elementary High Tech Security

High-Tech Security Features

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- 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 |
|------------------|----------------|
| Tom Ritzenthaler | 23344 |

- 5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.**

| 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 | 5MP Exterior Camera DWC-MV85WiATW | 67 | 723.00 | 48,441.00 |
| Electronic Security System | DW PTZ 2.1 MP Outdoor Security Camera | 14 | 3,402.00 | 47,628.00 |
| Electronic Security System | DW PTZ Camera Wall Mount | 14 | 193.00 | 2,702.00 |
| Electronic Security System | 2MP Interior Camera DWC-MD72Di28T | 163 | 317.00 | 51,671.00 |
| Electronic Security System | DW Licenses DW-SPECTRUMLSC001 | 244 | 137.00 | 33,428.00 |
| Electronic Security System | DW Server DW-BJP1U32T | 9 | 10,778.00 | 97,002.00 |
| Electronic Security System | Plenum CAT6 Wire 63612106 | 86 | 379.00 | 32,594.00 |
| Electronic Security System | On Site Installation Labor per hour | 604 | 178.00 | 107,512.00 |
| Other Costs | Project Management Labor Project Management Labor | 90 | 97.00 | 8,730.00 |
| Other Costs | Program and EngiSystem Programing and Engineering Labor | 256 | 77.00 | 19,712.00 |
| Other Costs | System design and Planning | 164 | 128.00 | 20,992.00 |
| Entry Control System | B5512-C Burg Alarm Panel Kit B5512-C | 9 | 249.00 | 2,241.00 |
| Entry Control System | Keypad B920 | 9 | 139.00 | 1,251.00 |
| Entry Control System | Cell Unit B444 | 9 | 304.00 | 2,736.00 |
| | Relay RBSN | 9 | 14.00 | 126.00 |

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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 |
|---|--|----------|---------------|------------|
| Entry Control System | | | | |
| Entry Control System | Relay mount ST1 | 9 | 3.00 | 27.00 |
| Entry Control System | Alarm Panel Lock & Key Set D101 | 9 | 7.00 | 63.00 |
| Entry Control System | 12 Volt 7.0 Ah Sealed Battery BT126 | 27 | 34.00 | 918.00 |
| Entry Control System | 10A Managed NOC AL1024ULMR | 9 | 418.00 | 3,762.00 |
| Entry Control System | Outdoor Strobe P2WHK-P | 20 | 108.00 | 2,160.00 |
| Entry Control System | Backbox for strobe SA-WBBW | 20 | 27.00 | 540.00 |
| Entry Control System | Blue Lens LENS-B | 20 | 11.00 | 220.00 |
| Entry Control System | Panic Buttons PBL1 | 20 | 185.00 | 3,700.00 |
| Entry Control System | 18/2 Str Shielded Wire 32141112 | 9 | 174.00 | 1,566.00 |
| Entry Control System | 16/2 Stranded Wire 11251101 | 9 | 195.00 | 1,755.00 |
| Entry Control System | 18/4 Stranded Wire 11191101 | 9 | 221.00 | 1,989.00 |
| Entry Control System | Panic Button On Site Installation Labor Per Hour | 360 | 178.00 | 64,080.00 |
| Other Costs | Panic Button Project Mgmt | 90 | 97.00 | 8,730.00 |
| Other Costs | Panic Button Program and Engineering Labor | 176 | 77.00 | 13,552.00 |
| Other Costs | Panic Button System Design Labor | 164 | 128.00 | 20,992.00 |
| Entry Control System | 2 Door Keyscan Panel CA250 | 9 | 1,688.00 | 15,192.00 |
| Entry Control System | 9600 Series Electric Strike HE-96630 | 11 | 473.00 | 5,203.00 |
| Entry Control System | Network Comm Board CQ-NETCOM2P | 9 | 514.00 | 4,626.00 |
| Entry Control System | HD Multi-Class Reader KRP10SE | 11 | 362.00 | 3,982.00 |
| Entry Control System | 8 Output Pwr Supply AX-AL168CB | 9 | 189.00 | 1,701.00 |
| Entry Control System | 18/6 Str Shielded Plenum Wire WG-32165012 | 9 | 197.00 | 1,773.00 |
| Entry Control System | 18/2 Str Shielded Plenum Wire WG-32141112 | 9 | 174.00 | 1,566.00 |
| Entry Control System | On Site Installation Labor | 134 | 178.00 | 23,852.00 |

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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 |
|---|---|--------------|------------------|----------------|
| Other Costs | Project Management Labor | 90 | 97.00 | 8,730.00 |
| Other Costs | System Design Labor | 164 | 128.00 | 20,992.00 |
| Entry Control System | AXIS 01337-001 2N IP Force Outdoor Intercom | 11 | 1,580.00 | 17,380.00 |
| Entry Control System | Door Access Key Pad Wall Mount | 9 | 379.00 | 3,411.00 |
| Entry Control System | Door Control Installation Per Hour | 160 | 178.00 | 28,480.00 |
| Other Costs | Project Management | 90 | 97.00 | 8,730.00 |
| Other Costs | Program and Engineering | 36 | 77.00 | 2,772.00 |
| Other Costs | System Design Labor | 164 | 122.30 | 20,057.20 |
| Other Costs | Program and Engineering | 120 | 77.00 | 9,240.00 |
| | | 3,743 | 25,488.30 | 778,507 |

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

Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

| | Sub-Allocation |
|--|-------------------|
| Capital-Intensive Security Project (Standard Review) | 0.00 |
| Electronic Security System | 420,978.00 |
| Entry Control System | 194,300.00 |
| Approved Door Hardening Project | 0.00 |
| Other Costs | 163,229.20 |
| Totals: | 778,507.20 |

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Non-Public Schools

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1. Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.

Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.

(No Response)

2. 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.

- 2a. Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.

(No Response)

3. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

| | Public Enrollment | Nonpublic Enrollment | Total Enrollment | Nonpublic Percentage |
|------------|-------------------|----------------------|------------------|----------------------|
| Enrollment | 8,497 | 22,895 | 31,392.00 | 72.93 |

4. Nonpublic Loan Calculator

| | Loanable School Connectivity | Loanable Classroom Technology | Additional Nonpublic Loan (Optional) | Estimated Per Pupil Amount - This Plan | Previously Approved Per Pupil Amount(s) | Cumulative Per Pupil Loan Amount | Final Per Pupil Loan Amount - This Plan | Final Total Loan Amount - This Plan |
|--|------------------------------|-------------------------------|--------------------------------------|--|---|----------------------------------|---|-------------------------------------|
| Required Nonpublic Loan | 0.00 | 0.00 | | 0.00 | 103.20 | 103.20 | 0.00 | 0.00 |
| Final Adjusted Loan - (If additional loan funds) | 0.00 | 0.00 | (No Response) | 0.00 | 103.20 | 103.20 | 0.00 | 0.00 |

5. Nonpublic Share

| | Final Per Pupil Amount | Final Nonpublic Loan Amount |
|---------------------------------------|------------------------|-----------------------------|
| Pending and Previously Approved Plans | 103.20 | 2,362,688.14 |
| This Plan | 0.00 | 0.00 |
| Total | 103.20 | 2,362,688.14 |

6. Distribution of Nonpublic Loan Amount by School

| Nonpublic School Name | 2018-19 K-12 Enrollment | Special Ed School? If Yes, not eligible |
|------------------------------|-------------------------|---|
| A H SCHREIBER HEBREW ACAD OF | 407 | No |

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| Nonpublic School Name | 2018-19 K-12 Enrollment | Special Ed School? If Yes, not eligible |
|-------------------------------------|-------------------------|---|
| ROCKLAN | | |
| AHAVAS BAIS YAAKOV | | No |
| ATERES BAIS YAAKOV ACAD OF ROCKLAND | 259 | No |
| AVIR YAKOV ADDISON BOYCE | 734 | No |
| AVIR YAKOV BOYS SCHOOL | 107 | No |
| AVIR YAKOV ELEMENTARY | 1155 | No |
| AVIR YAKOV MIDDLE | 353 | No |
| BAIS BINYOMIN ACADEMY | 47 | No |
| BAIS SHIFRA MIRIAM | 270 | No |
| BAIS TRANY OF MONSEY | 408 | No |
| (No Response) | (No Response) | (No Response) |
| BAIS YAAKOV CHOFETZ CHAIM-POMONA | 314 | No |
| BAIS YAAKOV D'RAV HIRSCH | 91 | No |
| BAIS YAAKOV ELEM SCHOOL OF ROCKLAND | 407 | No |
| BAIS YAAKOV HS OF SPRING VALLEY | 373 | No |
| BAIS YAAKOV OF POMONA | | No |
| BAIS YAAKOV SHIRAS MIRIAM | 22 | No |
| BAIS YEHUDA | 105 | No |
| BAS MIKROH | 489 | No |
| BETH ROCHEL SCHOOL-GIRLS | 1278 | No |
| BNEI YAKOV YOSEF OF MONSEY | 68 | No |
| BNEI YAKOV YOSEF OF MONSEY - SITE 2 | 238 | No |
| BNOS CHANA VIEN | 49 | No |
| BNOS DERECH YISROEL OF MONSEY | 325 | No |
| BNOS ESTHER PUPA | 526 | No |
| BNOS OF MONSEY | | No |
| BNOS VISNITZ - 229 MAPLE | 509 | No |
| BNOS VISNITZ - 1 SCHOOL TERRACE | 1278 | No |
| BNOS VISNITZ - 15 ELYON | 929 | No |
| BNOS VISNITZ - 230 MAPLE | 592 | No |
| BNOS ZION OF BOBOV MONSEY | 40 | No |

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| Nonpublic School Name | 2018-19 K-12 Enrollment | Special Ed School? If Yes, not eligible |
|--------------------------------------|-------------------------|---|
| BOBOVER YESHIVA OF MONSEY | 243 | No |
| CENTRAL UTA OF MONSEY - BOYS | 414 | No |
| CHEDER BARDICHEV | | No |
| CHEDER CHABAD OF MONSEY | 283 | No |
| CHEDER CHABAD OF MONSEY | 175 | No |
| CHEDER CHABAD OF MONSEY | | No |
| CHEDVAS HATORAH | | No |
| CONG BAIS CHINUCH TORAS EMACHU | | No |
| CONG BAIS MALKA | 682 | No |
| CONG KHAL YEREIM YESH BAIS HILLEL | 96 | No |
| CONG MACHZIKEI HADAS OF BELZ | 502 | No |
| CONG YESHIVA OF GREATER MONSEY INC | 285 | No |
| CONGRE MACHON TIFERES BACHURIM | 17 | No |
| CONGREGATION BAIS CHANA MALKA | 227 | No |
| CONGREGATION BAIS CHINUCH ATERES BNO | | No |
| CONGREGATION BAIS CHINUCH ATERES BNO | 341 | No |
| CONGREGATION DIVREI CHAIM | 202 | No |
| CONGREGATION EMES V'EMUNA OF MONSEY | | No |
| CONGREGATION KOIFER NEFESH | 320 | No |
| (No Response) | (No Response) | (No Response) |
| CONGREGATION NOAM E LISENK | 165 | No |
| CONGREGATION PE'ER BAIS YAAKOV | 49 | No |
| CONGREGATION RAMAPO CHEDER | | No |
| CONGREGATION RAMAPO CHEDER | | No |
| CONGREGATION TIFERES YISROEL | 30 | No |
| CONGREGATION YESHIVA NOIAM MGODIM | 216 | No |
| CONGREGATION YESHIVAS MEON HATORAH | 61 | No |
| CONGREGATION YESHUOS MOSHE VIZNITZ | 31 | No |
| CONGREGATION YESHUOS MOSHE VIZNITZ | 134 | No |

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| Nonpublic School Name | 2018-19 K-12 Enrollment | Special Ed School? If Yes, not eligible |
|--------------------------------------|-------------------------|---|
| CONGREGATION TALMUD TORAH IMREI BIN | 50 | No |
| CORNERSTONE CHRISTIAN SCHOOL | 124 | No |
| GREEN MEADOW WALDORF SCHOOL | 310 | No |
| HAMESIVTA OF MONSEY | | No |
| IMREI SHUFER | 123 | No |
| KESSER BAIS YAKOV | | No |
| LEGADEL | | No |
| MESIFTA BETH SHRAGA | 67 | No |
| MESIVTA AHAVAS HATORAH | 87 | No |
| MESIVTA BEIS HALEVI | | No |
| MESIVTA MAAMAR MORDECHAI | 49 | No |
| MESIVTA OF YESHIVA D'MONSEY | 69 | No |
| MONSEY BEIS CHAYA MUSHKA-HIGH SCHOOL | 98 | No |
| MOSDOS SANZ KLAUSENBURG OF MONSEY | 251 | No |
| MOSDOS SANZ KLAUSENBURG OF MONSEY | 254 | No |
| MOSDOS SANZ OF MONSEY | 129 | No |
| OHR CHADASH OF MONSEY | 8 | No |
| OHR HATORAH MONSEY | | No |
| OHR YOSEF OF ROCKLAND COUNTY | 43 | No |
| ROCKLAND INST FOR SPEC EDUC | 46 | Yes |
| SHAAREI ARAZIM OF MONSEY | 64 | No |
| SHAAREI TORAH OF ROCKLAND | 67 | No |
| SKILL BUILDING CENTER (THE) | 103 | No |
| TALMUD TORAH BOBOV MONSEY | 310 | No |
| TALMUD TORAH BOBOV-GIRLS | 374 | No |
| TALMUD TORAH DARKEI AVOS - MONSEY | 81 | No |
| TALMUD TORAH DARKEI AVOS-MONSEY 2 | 54 | No |
| TALMUD TORAH KHAL ADAS YEREIM | 265 | No |
| UNITED TALMUDICAL ACA-BOYS HS | 201 | No |
| UNITED TALMUDICAL ACADEMY | 413 | No |

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| Nonpublic School Name | 2018-19 K-12 Enrollment | Special Ed School? If Yes, not eligible |
|-------------------------------------|-------------------------|---|
| UNITED TALMUDICAL ACADEMY - BOYS | | No |
| UTA | 1953 | No |
| YESHIVA AHAVATH ISRAEL-BNOS VISNITZ | 402 | No |
| (No Response) | (No Response) | (No Response) |
| YESHIVA AVIR YAAKOV | 914 | No |
| YESHIVA BAIS HACHINUCH | 61 | No |
| YESHIVA BETH DAVID | 868 | No |
| YESHIVA BETH MIKROH | 586 | No |
| YESHIVA DARKEI EMUNAH | 248 | No |
| YESHIVA DARKEI EMUNAH BNOS BINAH | | No |
| YESHIVA DEGEL HATORAH | 215 | No |
| YESHIVA DERECH HATORAH OF MONSEY | | No |
| YESHIVA DERECH TORAH OF MONSEY | | No |
| YESHIVA GEDOLAH OF SOUTH MONSEY | 77 | No |
| YESHIVA HIGH SCHOOL OF MONSEY | 119 | No |
| YESHIVA KETANA TORAS CHAIM | | No |
| YESHIVA KINYAN TORAH | 80 | No |
| YESHIVA NER TORAH | 32 | No |
| YESHIVA OF BOBOV MONSEY | 93 | No |
| YESHIVA OF SPRING VALLEY | 727 | No |
| YESHIVA OF SPRING VALLEY-GIRLS DIV | 903 | No |
| YESHIVA OHOLEI SHEM DNITRA | 35 | No |
| YESHIVA OHR TORAH | 119 | No |
| YESHIVA SHAAR EPHRAIM | 73 | No |
| YESHIVA SHEFA CHAIM | 50 | No |
| YESHIVA TIFERES SHMUEL | 37 | No |
| YESHIVA TYY SKVER | | No |
| YESHIVA TZOIN YOSEF | 620 | No |

7. Please detail the type, quantity and per unit cost of the eligible items under each sub-category.

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| Select the allowable expenditure type. Repeat to add another item under each type. | Items to be purchased | Quantity | Cost Per Item | Total Cost |
|---|-----------------------|---------------|---------------|------------|
| (No Response) | (No Response) | (No Response) | (No Response) | 0.00 |
| | | 0 | 0.00 | 0 |