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

CHRISTOPHER A. VAN COTT

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

5166781209

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

cvancott@oceansideschools.org

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

First submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.
By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

☑ District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.
By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

☑ Parents
☑ Teachers
☑ Students
☑ Community members

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

☐ Yes
☐ No
☑ N/A

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 occured 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.

SMART Schools Investment Plan 2016.pdf

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

http://www.oceansideschools.org/smartschools/SMART%20Schools%20Investment%20Plan%202016.pdf

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.

3,500

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

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

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

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

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

(No Response)

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

$1,965,241

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	1,368,975
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	**1,368,975**

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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.

Currently two of the ten school buildings in the Oceanside UFSD have wireless connectivity building-wide. The District's plan is to expand our current wireless access to the other eight buildings within the district. The high school building is the hub for our Wide Area Network (WAN). The high school NOC feeds all other buildings via a 10Gb fiber connection per building. We are provided service to the internet from two Internet Service Providers (ISPs: Nassau BOCES and LightTower independently) providing a total bandwidth of 1.3 Gb. Based upon our our current capacity we exceed the FCC standard for infrastructure needs.

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	5,600	560,000	560	1300	Same	Current

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 Oceanside UFSD's plan is to provide building-wide wireless access in eight school buildings to all students and staff where wi-fi is not presently available. Each classroom and large area will have wifi connectivity for all stakeholders within our school community. During the school day wifi connectivity will be available to our school community. After school hours we would seek to provide access to our parents and community. We will use our current infrastructure to support our future use of the Smart Schools Act Bond funds. The District has also applied for category 2 ERate funds and our discount rate is 40%. We intend to leverage both funding sources (SMART and ERATE) to complete this project.

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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 Oceanside UFSD's SMART Schools Investment Plan aligns with our Instructional Plan. By installing WIFI access in all buildings within the district where it is currently not installed we will create an environment that supports one-to-one and one-to-many learning environments. Through the use of district funds our intent is to use the newly installed wifi environment and provide mobile devices with which the students will access apps, programs and the internet in an educationally collaborative environment.

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 Oceanside UFSD hired an outside contractor who specializes in creating wife networks to perform building surveys to ensure that installed access in each classroom will account for a minimum of 30 devices per room and increased number of devices in large areas of each building. Based on the FCC regulations, this contractor was charged with designing an infrastructure for what we see today and provide room for growth in the future. We also used data from the existing wireless deployment in district; which allowed us to see the current use of data flow in and out of the wireless network.

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
280211037999003

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
John M. Grillo	27360

9. If you are submitting an allocation for **School Connectivity** complete this table.
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	554,719
Outside Plant Costs	0
School Internal Connections and Components	715,952
Professional Services	53,303

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	Sub-Allocation
Testing	0
Other Upfront Costs	0
Other Costs	45,001
Totals:	**1,368,975**

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.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Connections/Components	1 Port Mod Cat 6A Jack Part # 1-1933476-3 Total	40	11	422
Connections/Components	1/2 inch labels Brother P-Touch Total	10	12	120
Connections/Components	10ft CAT 6 Total	400	6	2,448
Connections/Components	12ft CAT 6 Total	570	7	3,745
Connections/Components	14ft CAT 6 Total	480	7	3,312
Connections/Components	15ft CAT 6 Total	80	7	582
Connections/Components	18 inch ladder rack 10ft sections Universal Cable Runway Total	13	81	1,048
Connections/Components	18 inch ladder rack Universal Cable Runway Total	2	81	161
Connections/Components	18ft CAT6 patch cables Total	80	8	666
Connections/Components	1U Double-Sided Universal Horizontal Cable Manager Total	86	52	4,443
Connections/Components	1U Rack mount Fiber Enclosure Total	3	171	512
Connections/Components	2 post Chatsworth rack Total	6	309	1,856
Connections/Components	2 post Chatsworth rack 5.5ft Total	2	282	565
Connections/Components	2 post Chatsworth rack 6.5ft Total	2	300	601
Connections/Components	2 post Chatsworth rack RACK 19WX84H SELF SUPPORTING BLK DBL SIDED W/2 TOP BARS Total	2	309	619
Connections/Components	2 post Chatsworth Universal Rack Total	2	309	619

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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
Connections/Components	2.4-2.5GHz (4dBi/4.9-5.875GHz High-Gain Dual Band Omni-Directional Total	144	20	2,811
Connections/Components	2400 Series WireMold Per Ft. Part # V2400BC Total	20	2	38
Connections/Components	2U Horizontal Wire Management Part # HHCM-2 Total	10	44	435
Connections/Components	2U Horizontal Wire Management Part # HHCM-3 Total	6	44	261
Connections/Components	2U Horizontal Wire Management Part # HHCM-4 Total	2	44	87
Connections/Components	2U Horizontal Wire Management Part # HHCM-5 Total	8	44	348
Connections/Components	2U Horizontal Wire Management Part # HHCM-6 Total	4	44	174
Connections/Components	3/8 inch labels Brother P-Touch Total	10	11	110
Connections/Components	3000 Series Base Cover Wiremold Per Ft. Part # V3000CE Total	40	1	50
Connections/Components	3000 Series Base Wiremold Per Ft. Part # V3000B Total	40	2	96
Connections/Components	3000 Series Flat 90 Wiremold Part # V3011E Total	2	17	35
Connections/Components	3000 Series Internal 90 Wiremold Part # V3017TCE Total	2	10	20
Connections/Components	3000 Series Outside 90 Wiremold Part # V3018AE Total	2	15	30
Connections/Components	3ft CAT 6 Total	320	3	1,114
Connections/Components	4.4wide vertical wire mgmt	8	453	3,627
Connections/Components	48 Port Cat 6A Patch Panel Part # PP48AC6AT Total	13	521	6,767
Connections/Components	48 port unloaded patch panel ACCU-TECH Total	54	41	2,189
Connections/Components	5ft CAT 6 Total	540	4	2,084
Connections/Components	6 Wide Vertical Wire Management, 5'6 height total	3	458	1,373
Connections/Components	6 Wide Vertical Wire Management, 6.6' height Total	7	477	3,337
Connections/Components	6 Wide Vertical Wire Management, 7' height Total	11	489	5,379

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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
Connections/Components	6000 End Fittings Part # V6010B Total	2	8	15
Connections/Components	6000 Flat 90 Corner Part # V6011TX Total	2	32	64
Connections/Components	6000 Internal Corner Part # V6012TX Total	2	32	65
Connections/Components	6000 Series Wiremold Raceway Base Per Ft. Part # V6000B-10 Total	50	7	373
Connections/Components	6000 Series Wiremold Raceway Cover Per Ft. Part # V6000C Total	50	3	127
Connections/Components	700 Series Entrance Fitting Part # V5748 Total	5	8	39
Connections/Components	700 Series Entrance Fittings Part # V5786 Total	42	8	327
Connections/Components	700 Series Internal 90 Wiremold Part # V717 Total	98	2	186
Connections/Components	700 Series Metallic Raceway Wiremold Part # V700 Total	890	1	917
Connections/Components	700 Series Raceway Strap Wiremold Part # V704 Total	537	1	204
Connections/Components	7ft CAT 6 Total	310	5	1,535
Network/Access Costs	A/P Mounts Total	266	49	12,981
Network/Access Costs	A/P Mounts Net ERATE Portion Total	85	29	2,499
Network/Access Costs	Access Points AP-214 Total	191	647	123,644
Network/Access Costs	Access Points AP-214 Net ERATE Portion Total	33	388	12,811
Network/Access Costs	Access Points AP-224 Total	23	843	19,378
Network/Access Costs	Access Points AP-224 Net ERATE Portion Total	15	506	7,587
Network/Access Costs	LIC-AP License (to Enable 1 AP on a Controller) Total	351	49	17,129
Network/Access Costs	AP-214 Wireless Access Point Total	81	647	52,435
Network/Access Costs	AP-224 Antenna Total	372	20	7,261
Network/Access Costs	AP-224 Antenna Net ERATE Portion Total	537	12	6,444
Network/Access Costs	ARUBA AP-224 WIRELESS ACCESS POINT Total	8	843	6,740
Connections/Components	Cable Runs Total	2,394	80	191,328

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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
Connections/Components	Cable runway movable cross member CHATSWORTH Total	2	40	81
Connections/Components	Cable Runway Rack Elevation Kit, Total	6	28	171
Connections/Components	Cable Runway Rack Elevation Kit, 4	2	28	57
Connections/Components	Chatsworth - 3 inch Channel Rack-to-Runway mounting plate	21	26	550
Connections/Components	Chatsworth - Cable runway elevation kit, 4	13	28	370
Connections/Components	CISCO 10GBASE-LR SFP MOD GTW Total	2	2,127	4,255
Connections/Components	CISCO 10GBASE-LR SFP MOD GTW Net ERATE Portion Total	24	1,276	30,629
Connections/Components	CISCO 10GBASE-LRM SFP+ LONG REACH Total	4	530	2,119
Connections/Components	CISCO 10GBASE-LRM SFP+ LONG REACH Net ERATE Portion Total	12	318	3,816
Connections/Components	CISCO 10GBASE-SR-SFP MOD Net ERATE Portion Total	22	318	6,996
Connections/Components	CISCO 1100W AC CONFIG 1 POWER SUP Total	3	799	2,396
Connections/Components	CISCO 750W AC FRONT TO BACK COOLING Net ERATE Portion Total	1	639	639
Connections/Components	CISCO BLADESWITCH-1M STACKING CAB Net ERATE Portion Total	1	64	64
Network/Access Costs	CISCO CAT 2960-X 48GE POE Total	11	4,257	46,831
Network/Access Costs	CISCO CAT 2960-X 48GE POE Net ERATE Portion Total	35	2,554	89,397
Connections/Components	CISCO CAT 3850 4X10 10GE NETWK MOD Total	2	2,130	4,260
Connections/Components	CISCO CAT 3850 4X10 10GE NETWK MOD Net ERATE Portion Total	7	1,278	8,946
Connections/Components	CISCO CAT 4500X 8PT 10G NTWK MOD Net ERATE Portion Total	1	2,556	2,556
Connections/Components	CISCO CAT C2960X-STACK= Net ERATE Portion Total	46	382	17,554
Network/Access Costs	CISCO CAT4500-X 32PT 10G IP BASE Net ERATE Portion Total	1	8,946	8,946

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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
Connections/Components	CISCO DIRECT C4KX-PWR-750AC-R/2 Net ERATE Portion Total	1	639	639
Network/Access Costs	CISCO WS-C3850-48F-E Net ERATE Portion Total	9	7,029	63,261
Connections/Components	Concrete Floor Installation Kit Total	1	16	16
Network/Access Costs	Wireless Aruba JW752A Controller Net ERATE Portion Total	2	9,952	19,904
Connections/Components	Double Expansion Concrete Wall Anchor 3/8	7	271	1,894
Connections/Components	DUPLEX MM 62.5/125 LC/SC 3M Total	4	16	66
Connections/Components	DUPLEX SM LC/SC 10M Total	6	20	120
Connections/Components	DUPLEX SM LC/SC 5M Total	6	18	106
Connections/Components	Electric receptacle Total	14	150	2,100
Connections/Components	Fiber Optic Panel Total	3	50	149
Connections/Components	Firestop Part # SSS100 Total	70	13	900
Connections/Components	Flat Washer, Type B, Bolt 3/8,18-8 SS, PK10 Grainger Total	7	1	4
Connections/Components	Heavy-Duty Butt-Splice Kit Total	3	21	63
Connections/Components	Heavy-Duty Junction Splice Total	13	11	139
Connections/Components	Hex Head Cap Bolt 3/8	7	78	546
Connections/Components	Hex Nut, Steel, Gr 2H, 3/8-16, Plain, PK50 Grainger Total	7	1	2
Connections/Components	LC-LC OM4 1ft Total	10	12	118
Connections/Components	LC-SC 3meter Conditioning Cable Total	4	57	229
Connections/Components	LC-SC 5meter Conditioning Cable Total	14	60	843
Network/Access Costs	Liebert - GXT4 2000VA OL UPS Total	4	1,613	6,454
Network/Access Costs	Liebert - GXT4 2000VA OL UPS Net ERATE Portion Total	2	968	1,936
Network/Access Costs	Liebert - GXT4 3000VA OL UPS Total	8	2,686	21,491
Network/Access Costs	Liebert - GXT4 3000VA OL UPS Net ERATE Portion Total	6	1,612	9,670
Network/Access Costs	Liebert - GXT4 72V EXT BATT CAB W/ RMKIT Total	11	704	7,748

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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	Liebert - GXT4 72V EXT BATT CAB W/ RMKIT Net ERATE Portion Total	9	422	3,802
Connections/Components	Liebert - RACKMOUNT KIT FOR 700-5KVA GXT2 ADJUSTABLE FOR RACKS 18 TO 32 DEE Total	10	86	860
Connections/Components	Liebert - WEB CARD SECURE WEB I/F Total	5	356	1,781
Connections/Components	Monitor Shelf, Single Tray, For 19	7	324	2,265
Connections/Components	Oberon 1016-C Enclosure Part # 1016-C Total	14	177	2,471
Connections/Components	Panduit - TAK-TAPE 20FT ROLL Total	8	10	80
Connections/Components	Panduit Saddles Part # TMEH-S10-C100 Total	6	73	435
Network/Access Costs	Power distribution unit Total	2	789	1,577
Connections/Components	Rackmount Total	30	86	2,580
Connections/Components	Radius Drops 18	28	27	754
Network/Access Costs	Redundant power supplies for switches Total	6	799	4,793
Connections/Components	BOCES to remove/install ladder rack Total (hourly rate)	456	122	55,773
Connections/Components	BOCES will be removing all the old/obsolete switches, patch cables, cable management and racks and installing/configuring new switches, installing new patch cables, cable management and racks (hourly rate)	1,920	122	234,835
Connections/Components	BOCES will be removing all the old/obsolete switches, patch cables, cable management and racks and installing/configuring new switches, installing new patch cables, cable management and racks (hourly rate)	64	122	7,828
Connections/Components	RJ 45 Connector Part # TSP6088 Total	362	1	362
Connections/Components	Single Gang Single Port Face Plate Part # 1-2111008-3 Total	40	2	74
Connections/Components	Tape Total	30	10	299
Connections/Components	Tyco/Amp Cat 6A Cable Per 1000Ft. Part # TE640P-BL02 Total	84	701	58,884

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
Connections/Components	UPS Liebert - WEB CARD SECURE WEB I/F	15	356	5,344
Connections/Components	Wall Angle Support Kit Total	21	21	436
Connections/Components	Wallbox Kit Part # 1-558251-3 Total	40	6	234
Professional Services	Environmental Consultant - asbestos testing	1	28,303	28,303
Professional Services	Architect	1	25,000	25,000
Other Costs	Contingencies	1	45,001	45,001

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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. 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.

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)

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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)**

	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.

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)

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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)

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

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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.

	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.

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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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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.

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)

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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. 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)

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.

(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. Was your project deemed eligible for streamlined Review?

- ☐ Yes
- ☐ No

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

Name	License Number
(No Response)	(No Response)

5. If you have made an allocation for **High-Tech Security Features**, complete this table.
Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(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.

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)