

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

SSIP Overview

Institution ID

800000033987

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

Lou Alaimo, Assistant Superintendent for Admin

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

585-242-5200 ext 5510

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

Lou_Alaimo@bcsd.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.

☒ Parents☒ Teachers☒ Students☒ Community members

☐ This plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore the district did not consult with certain stakeholder groups including parents, teachers, students, community members and/or nonpublic schools in the district prior to submission of the application.

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

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

SSIP Overview

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.
- ☐ This Plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore this plan has not met certain stakeholder engagement requirements including, consulting with nonpublic schools in advance of plan submission, having the school board conduct a hearing on the plan and/or posting the plan to the district website for a minimum of 30 days. This district will post the Remote Learning Plan to the district's website upon submission of the application.

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.

Project Scope and Ref to SSIP.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.bcsd.org/Page/641>

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.

900

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:

\$1,078,318

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,511	2,134	5,645.00	37.80

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.

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

SSIP Overview

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	531,910.00	531,910.00	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	332,228.00	332,228.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	864,138	864,138	0

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

School Connectivity

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

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

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

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

The District's current standard equates to 1Gbps going to each drop/wireless access point, district-wide. In between data closets and data centers the district standard is 10Gbps and the connection to the internet through Monroe 1 BOCES (third party service provider) is 10Gbps. The goal of this project is utilize the SMART Schools bond to meet or exceed this standard in the new addition to Council Rock Primary School built to accommodate full-day kindergarten and the expansion of the K-2 primary school.

- 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	3,500	350.00	10000	10000	Currently met.

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

The District will be constructing 12 general education classrooms, 2 special education classrooms, and will be expanding the cafeteria into a cafetorium into to transition from a half-day kindergarten program into a full day kindergarten program. Utilizing the SMART School Bond will allow the District to duplicate the district's current connectivity and internet access standards. **This will include the installation of network access infrastructure including, LAN fiber backbone, LAN distribution switch and 24 new switches. In addition, within the newly constructed wing, there will be 244 LAN data drops installed.**

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

School Connectivity

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.)

Below is the what is included in the District's Technology Plan related to use of digital connectivity. Highlighted are the excerpt that rely on robust connectivity that the current infrastructure achieves. The goal of utilizing the SMART Schools Bond is to maintain this standard with the expansion of Council Rock Primary School in order to accommodate a full day kindergarten program.

Our computer curriculum of the past has evolved into the K-12 Information Technology curriculum of today. The emphasis has shifted from the computer itself, to what the many tools of technology can do to support the learning process. Throughout the district's technology plan, specific examples of a preferred state of technology use are included for each building. These include, but are not limited to the following. 1. demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology. 2. use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others. 3. apply digital tools to gather, evaluate, and use information. 4. use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. 5. understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. 6. demonstrate a sound understanding of technology concepts, systems, and operations. ISTE NETS- S (2007)

Devices and capabilities, which include, but are not limited to, the following, are used to carry out the daily work of teaching and learning: • Interactive whiteboards • Tablets/iPads • Online assessment • Support for personal devices • Web based applications • Ubiquitous wireless access

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.

Currently, the high school, middle school, and central office have the newest Aruba access points (802.11 Wave 2) with gigabit connections to each. The district owned wireless devices are setup to prefer the 5 Ghz band via a secured connection. The District has 3 redundant controllers managing them via Aruba's AirWave and ClearPass. The District's plan is to replace the Cisco access points in our primary and elementary schools in the using capital dollars already earmark in capital reserve funds to match the performance and functionality to that of the secondary schools. Currently, 80% of the district's instructional space has wireless coverage.

At the completion of the Council Rock project, utilizing capital reserve dollars, Council Rock Primary School will have 100% wireless coverage in instructional spaces.

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
260101060004020

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.

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

School Connectivity

Name	License Number
Joseph Kosiorek	30219274

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
		0	0.00	0

10. Public Expenditures – Non-Loanable (Does not count toward 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
Connections/Components	LAN Fiber Backbone	25	16,250.00	406,250.00
Connections/Components	LAN data drops: UTP cat 6A with 15 year channelwarranty	244	515.00	125,660.00
		269	16,765.00	531,910

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	3,511	2,134	5,645.00	37.80

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

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	0.00	0.00	0.00
School Internal Connections and Components	0.00	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	531,910.00
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

School Connectivity

	Sub- Allocation
	(No Response)
Other Costs	(No Response)
Totals:	531,910.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	531,910.00
Totals:	531,910

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Community Connectivity (Broadband and Wireless)

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	0.00
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0.00

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Classroom Learning Technology

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)

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)

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Classroom Learning Technology

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)

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)

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Classroom Learning Technology

- 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. 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	3,511	2,134	5,645.00	37.80

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

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Pre-Kindergarten Classrooms

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	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0.00

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Replace Transportable Classrooms

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

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

High-Tech Security Features

1. Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.

The District is proposing to use SMART School funds to construct and outfit a new secure entranceway and vestibule for the Council Rock Primary School. Currently the District maintains a single point of entrance to the building, however, once allowed into the building a visitor has unvetted access to corridors and classroom space. The proposed design of the new construction would allow for visitors to be buzzed in by security or main office staff, screened further in the holding vestibule, and then allowed entry into the main office for check-in. The purchase will include general construction, including door hardening. In addition, the District will be utilizing high tech security equipment and systems to provide secure entrance to new wing being constructed to accommodate full day kindergarten.

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
2601010004020

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
Joseph Kosiorek	30219274

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
Entry Control System	Bosch: TRI-TECH MOTION, 60X80FT OR 25X33FT RANGES, 8-15VDC 13MA/25MA MAX, NC RELAY, TAMPER, TROUBLE	4	59.00	236.00
Approved Door Hardening	Security door glass lamination	200	300.00	60,000.00
Entry Control System	Day Automation: 1 in. Recessed Door Contact, Wide-Gap, N.C. Loop	25	13.00	325.00
Entry Control System	Day Automation: Security Lockdown Kit, Button with Shield, Back Box, Adapter, and Lockdown Label	3	481.00	1,443.00
Entry Control System	Installation of entry control system	1	62,924.00	62,924.00
Entry Control System	Bosch: DUAL BATTERY HARNESS FOR BOSCH G SERIES	1	7.00	7.00
Entry Control System	Bosch: 8 Relay Module for SDI2, Form	1	84.00	84.00

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	C, 1 A @ 5-24 Vdc, Modular Interconnect			
Entry Control System	Bosch: CONDUIT BACKBOX COMMAND CENTER OFF-WHITE	1	9.00	9.00
Entry Control System	Day Automation: 1 in. Recessed Door Contact with Second Reed, Wide-Gap, N.C. Loop	25	34.00	850.00
Entry Control System	Day Automation: Interior IP Camera Termination Kit	12	27.00	324.00
Entry Control System	Bosch: STANDARD ENCLOSURE LOCK AND KEY SET	1	3.00	3.00
Entry Control System	Avigilon: 2-Reader Interface Module, Mag or Wiegand, 8 In, 6 Rlys (Mercury MR52)	9	570.00	5,130.00
Entry Control System	Axis: A8004-VE IP Video Door Station, 2-way Communication w/Remote Entry Control	3	1,224.00	3,672.00
Electronic Security System	Avigilon: 3.0 Megapixel WDR, LightCatcher, Day/Night, Indoor Dome, 3-9mm f/1.3 P-iris lens, Integrated IR, Self-Learning Video Analytics	4	792.00	3,168.00
Electronic Security System	Avigilon: 5.0 Megapixel, LightCatcher, Indoor Dome, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	8	899.00	7,192.00
Electronic Security System	Avigilon: Optional PoE+ power module, Powers full camera enclosure features & camera with a single Ethernet connection	1	210.00	210.00
Entry Control System	Day Automation: SAS CP, 12	6	405.00	2,430.00
Other Costs	Professional Services for Engineering/Programming/Proj Management/Checkout	1	53,671.00	53,671.00
Electronic Security System	Avigilon: Large Format Enclosure for HD IP Pro Cameras with 12VDC/24VAC Heater, Wall Bracket and Sunshield, Max combined camera and lens length is 12.8" (32.5 cm)	1	371.00	371.00
Entry Control System	Day Automation: Access/HVAC CP, 24	5	779.00	3,895.00
Entry Control System	Insignia: 2.0 Stereo Computer Speaker System (2-piece), Black	3	21.00	63.00
Electronic Security System	Avigilon: ACC 6 Enterprise license for	28	300.00	8,400.00

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

High-Tech Security Features

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
	up to 1 camera channels			
Electronic Security System	Avigilon: 5.0 Megapixel, LightCatcher, 4.3-8mm f/1.8 P-iris lens, Integrated IR, Self-Learning Video Analytics	12	1,034.00	12,408.00
Entry Control System	Bosch: WALL MOUNT TRITECH MOTION 100FT. X 8.6 FT. CURTAIN DETECTOR	8	70.00	560.00
Electronic Security System	Avigilon: Enterprise Web-Based PACS Virtual Appliance for 16 Readers (Accessories Included)	2	2,238.00	4,476.00
Entry Control System	Bosch: Plug-In Telephone Communicator	1	38.00	38.00
Entry Control System	Bosch: REMOTE PROGRAMMING SOFTWARE LITE KIT FOR BOSCH INTRUSION PANELS,CD & USB-KEY	1	347.00	347.00
Entry Control System	Bosch: SDI2 Poppit Module for B9500G Panels	1	58.00	58.00
Electronic Security System	Avigilon: 5K (16 MP) H.264 HD Pro with LightCatcher Technology	1	6,713.00	6,713.00
Electronic Security System	Avigilon: 2-Reader Interface Module, 8 In, 4 Out, RS485 Out, 12-24 Vdc (Mercury MR1502)	5	1,034.00	5,170.00
Entry Control System	Day Automation: 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors, Wide-Gap, N.C. Loop	25	19.00	475.00
Entry Control System	Bosch: BOSCH G SERIES POPIT/CIM MODULE, NO TAMPER	40	21.00	840.00
Entry Control System	Day Automation: 3 in. Track Mount Contact, Wide-Gap w/ 3 ft. Armor Cable, N.C. Loop	1	48.00	48.00
Entry Control System	Powersonic: 12 Vdc 7 AH Battery	2	17.00	34.00
Entry Control System	HID: DuoProx II Cards, PVC, Prog, White, Seq Int/Seq NM Ext Inkjetted, NSP, 26b, 100-pack	2	551.00	1,102.00
Entry Control System	HID: iClass/multiClass SE R40/RP40 Reader, HID Prox, Legacy, Wiegand, Black	25	254.00	6,350.00
Entry Control System	Bosch: 16"x16"x3.5" White Steel Enclosure for B8512G Control Panels	1	29.00	29.00
Entry Control System	Day Automation: Exterior IP Camera Termination Kit	13	98.00	1,274.00

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

High-Tech Security Features

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	Samson: Go Mic Portable USB Microphone with Software	3	57.00	171.00
Entry Control System	Revere Industries: UL RJ31X Block and Cable Kit	1	3.00	3.00
Electronic Security System	Avigilon: Junction box for the H4A-BO-IR HD Bullet Cameras	12	81.00	972.00
Electronic Security System	Avigilon: Reinforcing wall mount adapter for ES-HD-HWS-SM, ES-HD-HWS, ES-HD-CWS, ES-HD-HWS-LG & ES-HD-CWS-LG	1	34.00	34.00
Entry Control System	Bosch: BOSCH G SERIES KEYPAD, 4 WIRE COMBUS POWERED, OFF-WHITE, .25A @ 12VDC	2	190.00	380.00
Entry Control System	2N: External IP Relay, 4 Outputs, PoE	3	215.00	645.00
Entry Control System	Bosch: Intrusion Detection Control Panel, PC Board Only, Replacement for B series	1	489.00	489.00
Entry Control System	Day Automation: 1 in. Recessed Door Contact with 2k Ohm Embedded Resistors & 2nd Reed, Wide-Gap, N.C. Loop	25	40.00	1,000.00
Electronic Security System	Avigilon: Single port Gigabit 802.3at PoE Plus injector, Class 4 - NA power cord	1	68.00	68.00
Electronic Security System	Avigilon: Canon, 50mm, f/1.4, Auto-Iris	1	750.00	750.00
Entry Control System	Functional Devices: RIB Rly, 10 Amp, SPDT, 10-30 Vac/dc/120 Vac Coil	25	15.00	375.00
Entry Control System	Bosch: Trim Plate for Mounting DS160 REX	25	1.00	25.00
Entry Control System	Bosch: PASSIVE INFRARED REX, 12 TO 30VDC, 26MA, SURFACE MOUNT, FORM C CONTACTS	25	61.00	1,525.00
Entry Control System	DSC Security: 16.5 VAC 40 VA 2.5 A Plug-In Transformer	1	11.00	11.00
Electronic Security System	Installation - Electronic Security System	1	71,451.00	71,451.00
		610	209,218.00	332,228

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)	

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

High-Tech Security Features

	Sub-Allocation
	0.00
Electronic Security System	121,383.00
Entry Control System	97,174.00
Approved Door Hardening Project	60,000.00
Other Costs	53,671.00
Totals:	332,228.00

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Non-Public Schools

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	3,511	2,134	5,645.00	37.80

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	0.00	0.00	0.00	0.00
Final Adjusted Loan - (If additional loan funds)	0.00	0.00	(No Response)	0.00	0.00	0.00	0.00	0.00

5. Nonpublic Share

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	0.00	0.00
This Plan	0.00	0.00
Total	0.00	0.00

6. Distribution of Nonpublic Loan Amount by School

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
DESTINY CHRISTIAN SCH AND PRESCHOOL	133	No
HARLEY SCHOOL (THE)	434	No
HILLEL COMMUNITY DAY SCHOOL	75	No
MARY CARIOLA CENTER-EAST AVE		No

Smart Schools Investment Plan - Revised - Brighton CSD - Council Rock

Non-Public Schools

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
CAMPUS		
MCQUAID JESUIT SCHOOL	828	No
MONTESSORI SCHOOL OF ROCHESTER	12	No
OUR LADY OF MERCY SCHOOL-YOUNG WOMEN		No
SETON CATHOLIC SCHOOL	182	No
SIENA CATHOLIC ACADEMY	190	No
WESTFALL ACADEMY	67	No

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

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