

OGDENSBURG CITY SCHOOL DISTRICT  
OGDENSBURG, NEW YORK

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SUBJECT: Public Hearing Relative to Smart Schools Investment Plan for 2017-2018

DATE: November 20, 2017

REASON FOR BOARD CONSIDERATION:

The SMART SCHOOLS BOND ACT OF 2014 was passed in the 2014-2015 Enacted Budget and approved by the voters in a statewide referendum held during the 2014 General Election on Tuesday, November 4, 2014. The purpose of the Smart Schools Bond Act is to improve learning and opportunity for public and nonpublic school students by funding capital projects to: Install high-speed broadband or wireless internet connectivity for schools and communities; Acquire learning technology equipment or facilities, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers; Construct, enhance, and modernize educational facilities to accommodate prekindergarten programs and to provide instructional space to replace classroom trailers; and/or Install high-tech security features in school buildings and on school campuses, including but not limited to video surveillance, emergency notification systems, and physical access controls. The Ogdensburg City School District Board of Education must approve a Smart Schools Investment Plan 2017-2018 for the district to apply for Smart School Bond Act funding.

FACTS AND ANALYSIS:

The Smart Schools Bond Act requires that school districts develop and receive approval of a Smart Schools Investment Plan from the Smart Schools Review Board, which is comprised of the Chancellor of the State University of New York, the Director of the Budget and the Commissioner of the State Education Department. Districts will submit their Smart Schools Investment Plans, which will describe the intended expenditures and projects with Smart Schools Bond Act funds, through an application on the New York State Education Department's Business Portal. The New York State Education Department will review the Smart Schools Investment Plan for completeness and adherence to the guidance. If accepted, the application will be submitted for consideration by the Smart Schools Review Board.

RECOMMENDED ACTION:

No action necessary, discussion only.

APPROVED FOR PRESENTATION TO THE BOARD:

  
Superintendent

KKK/alf  
Attachment

Ogdensburg City School District  
Smart Schools Investment Plan  
2017-2018



Background: The SMART SCHOOLS BOND ACT OF 2014 was passed in the 2014-15 Enacted Budget and approved by the voters in a statewide referendum held during the 2014 General Election on Tuesday, November 4, 2014. This bond act authorized the issuance of \$2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State. Questions or comments regarding this plan can be submitted in writing to:

Mr. Kevin Kendall  
Assistant Superintendent for Curriculum,  
Instruction, Assessment and Ed. Tech.  
1100 State Street,  
Ogdensburg, NY 13669

The entire text of the Smart Schools Bond Act Implementation Guidance can be found at [http://www.p12.nysed.gov/mgtserv/smart\\_schools/docs/Smart\\_Schools\\_Bond\\_Act\\_Guidance\\_04.27.15\\_Final.pdf](http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf)

Ogdensburg City School District's portion of this funding is \$2,264,871

Overall Budget 2017-2018	
Budget Category	Sub-allocation
School Connectivity	\$35,000
Classroom Technology	\$335,595.00
Pre-Kindergarten Classrooms	\$0
Replacement of Classroom Trailers	\$0
High-Tech Security Features	\$469,304.00
Total Funds Requested (2017-2018)	\$839,899.00
Allocated Funds (2016-2017)	\$153,503.00
Unallocated Funds	\$1,271,469.00

**Ogdensburg City School District  
Smart Schools Investment Plan  
2017-2018**



**Plan Details:**

**Recommendation 1:** Utilize funds to upgrade the network infrastructure for the Ogdensburg City School District.

Description	Quantity	Price	Total
Core Switch	1	\$35,000.00	\$35,000.00

**Rationale:** The district will purchase a Core Switch to upgrade the network infrastructure.

**Recommendation 2:** Upgrade existing and purchase new classroom laptops, I-pads, Chromebooks and laptop carts for instructional purposes, as well as for Computer-Based Testing in grades 3-8. Also Upgrade District Smart Boards and Projectors to Clear Touch Interactive Display Systems.

Description	Quantity	Price	Total
Dell Desktop Computers OptiPlex 9020 Small fm.	100	\$582.00	\$58,200.00
Mobile Storage and Charging Cart for 24 Laptops	4	\$539.95	\$2,160.00
DELL Latitude 3470 Laptops	100	\$425.00	\$42,500.00
Touch Screen Chromebooks	350	\$350.00	\$122,500.00
Apple I-Pads	25	\$400.00	\$10,000.00
I-Pad Cases	25	\$20.00	\$500.00
I-Pad Charging Station	3	\$50.00	\$150.00
Black Box Charging Cart	15	\$650.00	\$9,750.00
Clear Touch Interactive Display 75"	15	\$5,989.00	\$89,835.00
<b>TOTAL</b>			<b>\$335,595.00</b>

**Rationale:** The Ogdensburg City School District understands the expanding role of technology as a vehicle to improve student learning in school and at home. The integration of technology into the instructional programming can foster creativity and allow for more effective communication and collaboration. NYSED is transitioning to computer based testing (CBT, formerly known as PARCC) for State Assessments in grades 3-8. By the year 2020 it is anticipated that all assessments will be computer based. In preparation for this transition The Ogdensburg City School District will begin upgrading our computer resources, as we will need to accommodate all students taking the assessments within the assigned testing window. Laptop computers were selected for the following reasons; in order to best meet the technical device requirements (keyboard, screen size, device management/lockdown), classroom space (cart vs. full desktop computing lab), mobile flexibility (move to any classroom), robustness vs. tablet and seamless integration into existing computer environment/infrastructure. Throughout the remainder of the year during times of non-testing the laptops can also be used to support the curriculum adding additional value to their acquisition. The Ogdensburg City School District continues to advance its efforts in creating a districtwide digital age learning culture along with the implementation of comprehensive technology integration designed to increase student achievement, promote excellence, and achieve Cyber Citizenship. The district currently has an inventory of 130 Smart Boards and over 65 out-of-life projectors throughout its schools. The district will purchase 15 additional Clear Touch Interactive Boards to begin replacing the out-of-date projectors and Smart Boards.

Ogdensburg City School District  
Smart Schools Investment Plan  
2017-2018



**Recommendation 3:** Upgrade district camera system to allow for better coverage of campus.

Description	Quantity	Price	Total
New Cameras Madill, Kennedy, OFA Elementary	131	\$1842.13	\$241,320.00
Replacement of 12 existing Cisco Cameras	12	\$1018.00	\$12,216.00
Servers and Camera Licenses for New Cameras	6	\$10,855.00	\$65,130.00
Servers and Camera Licenses for Existing Cameras	4	\$7,826.00	\$31,304.00
Incidentals/Architect Fees	1	\$85,238.00	\$85,238.00
Contingency	1	\$34,096.00	\$34,096.00
<b>TOTAL</b>			<b>\$469,304.00</b>

**Rationale:** We intend to use Smart Schools Bond allocation to upgrade existing security network servers and to purchase an additional 100 cameras to allow for better coverage of the district schools and athletic facilities. The additional video surveillance cameras will enhance our existing security system by allowing us to further secure all district facilities for the safety of the students and staff.