

**WEBSTER CENTRAL SCHOOL
DISTRICT
SMART SCHOOLS INVESTMENT PLAN
OVERVIEW
DECEMBER 4TH, 2015**

*Attached you will find the online submittal required by New York State Department of Education as reference. The District's draft plan follows the same pattern that will need to be submitted for ease of reading. The sections labeled Community Connectivity, Classroom Learning Technology, Pre-Kindergarten Classrooms, and Replace Transportable Classrooms are skipped as the District will not be allocating resources under this project to those areas.

Smart Schools Investment Plan – Overview

1. Contact regarding this submission
 - i. Brian Freeman, Assistant Superintendent for Business
 - ii. 585-216-0017
 - iii. brian_freeman@websterschools.org
2. This will be the first draft of SSIP for Webster Central School District for public comment.
3. Webster Central School District has completed and submitted a District Instructional Technology Plan according to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioners Regulations. A copy of that plan can be found here at the following link for reference:
<http://www.websterschools.org/departments.cfm?subpage=87760>
4. The district has included the following avenues for stakeholder input:
 - i. District Administration Discussion – July of 2015
 - ii. District Technology Committee Meetings in September, November of 2015
 - iii. District Health and Safety Committee – Fall of 2015

4a) There are several non-public schools in the district at this time. The District will not be purchasing devices to loan at this time, so no consultation was necessary. The District notified all non-public schools.
5.
 - i. The district developed and the school board approved a preliminary Smart Schools Investment Plan – December 10th
 - ii. The preliminary plan was posted on the district website for at least 30 days – December 4th posting of draft plan on District website
 - iii. The school board conducted a hearing on December 3rd
 - iv. Preparation of final plan will be made in mid January after public comment period
 - v. Final approval from BOE at January 21st BOE meeting

5a) The plan will be uploaded to the NYSED portal upon board approval on January 21st
6. The total number of students and staff that will benefit from this plan will number: 10,000 (8,600 students) (1,400 staff members)
7. The school district will not be participating in a consortium to pool funds for these projects.
8. Not applicable since we are not participating in a consortium.

9. Not applicable since we are not participating in a consortium.

10. The total available funds to Webster is : \$4,432,162

11. Budget Allocations

Categories	Sub-Allocations
School Connectivity	\$3,000,000
Connectivity Projects for Communities	\$0
Classroom Technology	\$0
Pre-Kindergarten Classrooms	\$0
Replace Transportable Classrooms	\$0
High Tech Security Features	\$1,432,162
Total	\$4,432,162

Smart Schools Investment Plan – School Connectivity

1. The district intends to expand on overall structure of the Webster Central School District to add density and capacity for continuous coverage for all student and staff devices to provide the highest level of access to resources to support rigorous learning. This work will be completed by adding additional wired switches and network ports to our current platform to increase the overall number of wireless access points throughout each building for increased coverage. The district intends to replace aging wireless access points and add additional wireless access points to all buildings where coverage is limited or slow. The district also intends to boost server capacity across all buildings, upgrade wiring into classrooms as well. Currently, Klem South and Klem North are connected to one server unit; this project will separate the two, as well as the same scenario that is at Plank North and Plank South. The district is also going to repurpose classroom space for distance learning capabilities.
2. As a district, we are looking to incorporate the practice of differentiating instruction helps teachers address rigorous standards while responding to the individual needs of students. Through the use of digital connectivity and technology, we want to provide our students and teachers the access to differentiated learning opportunities. Through digital connectivity and technology, we want our teachers to focus on essential skills in each content area, be responsive to individual differences, incorporate assessment into instruction, and provide students with multiple opportunities to personalize and leverage their learning. Overall, we want teachers to determine the most appropriate time in instruction to incorporate technology and digital connectivity to leverage student learning.
3. At this time, all Webster CSD buildings exceed the FCC minimum speed standard of 100Mbps per 1,000 students.
4. The district has engaged in Annese & Associates to perform a complete analysis of the district's current network and access points. They performed the original wireless network study several years ago and are familiar with the building layouts and network to perform this work.
5. The NYS Office of Facilities Planning has received our letters of intent and assigned the following project numbers:
 - a. 26-19-01-06-7-999-SB1 and 26-19-01-06-7-999-002
6. Certain portions of the project have been designated for streamlined review. For school connectivity the replacement of existing access points is set for streamlined review. In addition any server closet upgrades that add additional equipment will be set for streamlined review. Those will fall under the project number: 26-19-01-06-7-999-SB1. Any additional access points, the upgrade of wiring, and repurposing of classroom technologies, separating of the Klem North/Klem South and Plank North/Plank South will require submittal to Facilities Planning through project number: 26-19-01-06-7-999-002.

7. Victor Tomaselli, SEI Architects

8. Budget Allocations – School Connectivity

Categories	Sub-Allocations
Network Access Costs	\$1,000,000
Outside Plant Costs	\$0
School Internal Connections and Components	\$1,500,000
Professional Services	\$500,000
Testing	\$0
Other Upfront Costs	\$0
Other Costs	\$0
Total	\$3,000,000

Smart Schools Investment Plan – High Tech Security Features

1. The district will engage in adding the following at all 11 buildings: key card readers at outside access doors, rekey outside access doors, new internal door hardware (internal locking mechanisms), replace outdated outdoor security cameras, add additional outside security cameras (all buildings), replace indoor security cameras (secondary level), add additional indoor security cameras to main office and hallway areas at elementary levels. The district will also increase server storage capacity and backup capabilities to handle the additional camera installation.

2. The NYS Office of Facilities Planning has received our letters of intent and assigned the following project numbers:
 - a. 26-19-01-06-7-999-SB1 and 26-19-01-06-7-999-002

3. Certain portions of the project have been designated for streamlined review. The replacement of existing cameras designated as such is set for streamlined review. In addition any server upgrades that are associated with those replacements will be set for streamlined review. Those will fall under the project number: 26-19-01-06-7-999-SB1. The rekeying of outside access doors, additional security camera installation at all buildings, additional key card access at all buildings, and new door hardware with internal locking mechanisms will fall under project number: 26-19-01-06-7-999-002.

4. Victor Tomaselli, SEI Architects

5. Budget Allocations – High-Tech Security Features

Categories	Sub-Allocations
Network Access Costs	\$1,432,162
Outside Plant Costs	\$0
School Internal Connections and Components	\$0
Professional Services	\$0
Testing	\$0
Other Upfront Costs	\$0
Other Costs	\$0
Total	\$1,432,162