

Rensselaer City School District  
Smart Schools Investment Plan  
Amendment 2

As part of the Smart Schools Bond Act, the Rensselaer CSD was allocated a total of \$982,876. The goal of the Act is to improve educational technology and infrastructure to improve learning and opportunity for students throughout the state. Based on guidance from NYSED on how to spend these funds, each district must submit a Smart Schools Investment Plan (SSIP) which allocates funds into several predefined categories and uses. Additionally, expenditures should address clear needs that are reflected through the districts technology plan.

On three occasions, the district's SSIP Committee met to discuss options for allocating our Smart Schools Bond Act award from New York State as well as to identify the requirement to loan equipment to The Doane Stuart School. There are two areas that Rensselaer has designated for allocation of funds. The two areas are School Connectivity and High Tech Security Features.

Budget Category	Sub Allocation
School Connectivity	\$23879
Connectivity Projects for Communities	\$0
Classroom Technology	\$0
Pre-Kindergarten Classrooms	\$0
Replacement of Classroom Trailers	\$0
High - Tech Security Features	\$25564
Unallocated Funds	\$0

The District intends to use SSBA funds to maintain current network connectivity and electronic security services. The District will purchase and install redundant physical servers and migrate virtual servers and appliances to the new hardware, maintain vital services such as DNS, DHCP, account administration and authentication services by replacing aging virtual server infrastructure. This will that that a fast, reliable wired and wireless network that is used by both students and faculty to facilitate both in-person and remote instruction and learning continues at or above existing service levels. The District has previously leveraged federal e-Rate funds to provide redundant Wireless LAN Controllers and to increase the number of wireless access points throughout the building from 100 to 125. Thorough testing has shown there to be no significant areas with weak wireless signal strength. The District already meets the standard of 100 Mbps per 1,000 students and staff. External Internet bandwidth is currently at 450Mbps. Internal connections are all 1Gbps or greater.

Additionally, the District proposes to use SSBA funds to replace aging Network Video Recorders (NVR). Current NVRs are in excess of 7 years old and some repair parts are no longer available.

There is no requirement to loan equipment to The Doane Stuart School as part of this plan as there are no funds being expended in the Classroom Technology category.

For any questions about our Smart Schools Investment Plan, please contact David Howell, RCSD Director of Technology, at [dhowell@rcsd.k12.ny.us](mailto:dhowell@rcsd.k12.ny.us).