

Rensselaer City School District  
Smart Schools Investment Plan

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. The District also conducted a student survey and met with community groups to discuss these allocations and solicit input. There are three areas that we Rensselaer has designated for allocation of funds. The three areas are School Connectivity, Classroom Technology and High Tech Security Features.

Budget Category	Sub Allocation
School Connectivity	\$214311
Connectivity Projects for Communities	\$0
Classroom Technology	\$403040
Pre-Kindergarten Classrooms	\$0
Replacement of Classroom Trailers	\$0
High - Tech Security Features	\$243002
Unallocated Funds	\$122523

The funds allocated in the School Connectivity category would be used to replace aging network switches with Power-Over-Ethernet (POE) switches capable of providing connectivity to IP Cameras, Voice-Over-IP Phones and Electronic Door Access systems and 25 additional Wireless Access Points to be installed throughout the building.

The focus of the Classroom Technology category is the replacement of existing LCD Projectors and Document Cameras in classrooms, the purchase of additional laptop, tablet, computer servers, data storage and backup/disaster recovery equipment. Additionally, a 3D Printer would be purchased for use in the Technology Curriculum. Currently, RCSD has several types of mobile access devices including Chromebooks, iPads and laptops.

The District plans to expand currently existing High Tech Security features by replacing 15 obsolete analog security cameras, adding 34 IP cameras and adding 6 door access control devices. Additionally, the current PBX phone system would be replaced by a Voice-Over-IP Phone system that will be integrated into the District's IP based Safety and Security systems.

Unallocated funds will be used in subsequent years.

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).

