

## **Public Input Requested in Response to Phase 1 of the Rhinebeck School District's New York State Smart Schools Bond Act Investment Plan**

The Smart Schools Bond Act (SSBA) was approved by the voters of New York State during the General Election on Tuesday, November 4, 2014. Its approval by the State's voters authorized \$2 billion of general obligation bonds to finance educational technology and infrastructure to improve learning and opportunity for students throughout the State. The Rhinebeck Central School District is eligible to receive up to \$277,206.

The purpose of the Smart Schools Bond Act is to improve learning and opportunity for public and nonpublic school students. The Rhinebeck Central School District will seek funding to:

1. Upgrade network infrastructure; internet service, fiber, domain controllers, servers, and internal connections/components
2. Acquire learning technology equipment or facilities, including but not limited to classroom presentation systems, computer servers, and desktop, laptop, and tablet computers
3. 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.

School districts must submit a Smart School Investment Plan (SSIP) in each area for which they request funding. A State Review Board will review and approve districts' SSIPs before any funds are made available for the program. For additional information from the New York State Education Department, [click here](#).

### **Rhinebeck Plan**

#### **Phase 1: Infrastructure Plan Expenditures**

1. **Upgrade District Office server**

*This server which has reached the end of its useful life and needs to be upgraded.*

## **2. Replace Domain Controllers**

*Domain controllers have reached the ends of their useful lives and their ability to be supported and require upgrading.*

## **3. Replace ASA Appliance**

*This electronic device acts as the District's gateway to the internet. It is rated to provide 100 mgs of speed and the State minimum for Rhinebeck is 120 mgs. In order to qualify for Smart School Funding, this upgrade is required.*

## **4. Fiber Optic (Dark Fiber) between the BMS/RHS Campus and CLS**

*Currently, the District leases a 100 mg point-to-point circuit on the Dutchess County BOCES ring, costing approximately \$11,000 a year. This enables the entire elementary school building to be connected to the District network and to internet services. The need to increase the bandwidth is essential to provide adequate speed and reliability to the school. The project consists of running fiber optic cable across existing utility poles with the proper easements between the buildings. Once completed, the yearly cost is projected to be approximately \$1,000 a year, saving the District \$10,000 annually.*

**Cost of the four recommended projects: \$139,061.00**

**If you have any comments concerning this plan or any of its elements, the public is to provide input before the Board of Education approves the plan at their meeting September 27, 2016. Please respond by Friday, September 23, 2016.**

By Phone: Stephen Jensen, Director of Technology, at 871-5570 X5557

By Mail: Joseph Phelan, Superintendent, 45 North Park Road, PO Box 351, Rhinebeck, New York 12572

By Email: [Click here](#)