

## **Preliminary Smart Schools Investment Plan**

In 2014, New York State voters approved the Smart Schools Bond Act of 2014, giving the state permission to issue a one-time \$2 billion bond to finance educational technology capital projects to improve learning and opportunities for all students. Capital projects may include classroom technology, high-tech security, school internet connectivity, and classroom trailer replacement.

In order to be considered for funds, all schools are required to submit a Smart Schools Investment Plan to the state to outline how the Smart Schools funding will be used to provide educational tools and opportunities that students need to succeed.

The state has allocated roughly \$3.6 million to the Baldwinsville Central School District, contingent on state approval of the District's Smart Schools Investment Plan.

On December 5, 2016, the Baldwinsville Central School District Board of Education approved the District's preliminary Smart Schools Investment Plan.

### **The following is the Baldwinsville Central School District's Preliminary Smart Schools Investment Plan:**

#### **Project Charter- Refresh Aging District Switching Infrastructure**

Refreshing the District's switching infrastructure will support the District's efforts to connect all of the District's school buildings to high-speed broadband to support technology enabled and digital instruction learning. A switch implementation upgrade will enhance the District's internet connectivity at all of our buildings, benefiting students and instructional and non-instructional staff.

The new solution will utilize 40GbE uplinks between buildings, 10GbE uplinks inside buildings and HP smart rate ports.

- **Current Environment**  
Existing network of HP 5400 xl and 3800 switches.
- **Solution(s) Summary**  
Network replacement of switches with HP 5400R zl V2 and 3810 switches. The new solution will utilize 40GbE uplinks between buildings, 10GbE uplinks inside buildings and HP smart rate ports.
- **Product Estimate**  
The hardware and software required for the successful implementation of the switch infrastructure upgrade is approximately \$1,336,470.00.

The District has submitted this preliminary plan to the state for its review and approval.

The balance of the money the District has been allocated from the Smart Schools Bond Act will be used to enhance security in our facilities, especially our eight academic buildings. The District is having a security analysis of our buildings done by a consultant. We have also received input from the Village of Baldwinsville Police Department as well as the Onondaga County Sheriff's Department. We will be taking these recommendations into account when we finalize this second security oriented

phase of our Smart Schools Plan. Look for this plan to be finalized later in the 2016-17 school year.

If you have any questions regarding the District's Smart Schools Investment Plan, Please contact:

RJ DeLisle, Director of Technology  
Baldwinsville Central School District  
29 East Oneida Street  
Baldwinsville, NY 13027  
315-638-6103  
[rdelisle@bville.org](mailto:rdelisle@bville.org)