**SMART SCHOOLS BOND ACT**

INVESTMENT PLAN

2015-2016

Plan Overview

Hudson Falls Central School District was issued an initial allocation of $2,189,224 by NYS after residents voted affirmatively in November of 2014 to allow the state to borrow up to two billion dollars to help schools create 21st Century learning centers with equitable access to technology opportunities for all students. (http://programs.governor.ny.gov/smart-schools-ny)

Prerequisites

The district submitted its instructional technology plan via the business portal to NYSED with final approval of the plan being granted on October 16th 2015. As well, the district held stakeholder meetings with community members, parent representatives, instructional and non-instructional staff and students to receive input on particular technology and instructional needs for students and staff.

Verification of meeting the Federal Communications Commission’s 100 Mbps per 1,000 students in the buildings where devices will be deployed has occurred.

The following steps must be completed in order to fulfill the requirement of NYSED:

1. BOE approval of a preliminary Smart School Investment Plan (SSIP)
2. Community sharing of Draft SSIP
3. A public hearing allowing the District stakeholders to respond to the draft plan
4. Final SSIP approval by the BOE
5. Final proposed plan posted to district website
6. Submission of the plan to NYSED

Plan Goals

The district has identified and developed four goals in the three year instructional technology plan that address the technology needs of students, staff and our community.

1. Provide alternative instructional methodologies with a 1:1 implementation
2. Sustain and plan for professional development as a means to build learning and leadership throughout the district
3. Ubiquitous access to technology
4. Support our technology infrastructure based on new technology developments and network inventory lifecycle

Proposed technology purchases will allow the district to expand its current 1:1 implementation to students and staff in grades 9-12 and PreK-5. This 1:1 expansion will continue to address the needs of all PreK-12 learners by offering a unique customized educational experience with devices that support all kinds of learners. Furthermore, equitable access to network resources during and after the school day will allow both teachers and staff to take full advantage of the instructional tools best suited for PreK-12 education. The proposed purchases will take into consideration the need for curriculum enrichment opportunities throughout the district. HFCSD recognizes and supports the need for innovative and interactive learning environments that foster 21st century learning. This strategic plan is aligned to our infrastructure and technology plan as a necessary component for students who will be competing in the global economy.

Purchase Plan

The district’s purchase plan includes funding for the following goals:

* Upgrades to the network infrastructure to support increased device security and usage
* Purchase of devices to facilitate our 1:1 implementation
* Creation of interactive technology spaces which promote collaborative and innovative learning.

Allocation of Funds

Budget Category Sub-allocation  
  
Classroom Technologies $ 2,189,224

Professional Development

The professional development plan will continue to support the use of meaningful instructional tools with curricular goals as outlined in the district’s PDP plan. Professional development at the planning level will address shifts of technology being used to exclusively develop skills and/or fluencies to developing a model of inquiry where technology can be used by students and teachers to conduct research, create meaning and share with various audiences inside and outside of the classroom. The backbone for integrating the use of specific technologies will reside with a variety of resources including but not limited to BOCES Model School Services, In-district professional development opportunities, lab assistants, library media specialists and through the online community. Ongoing support and guidance by the Director of Technology will allow for consistent and specific opportunities throughout the district.

Sustainability

The investment plan takes into careful consideration the implications of a one-time revenue stream, especially as related to the useful life of hardware. To date, capital funded projects have been maintained through local and regional funding. IT planning for future technology equipment and consumable infrastructure will continue through our tech support at WSWHE BOCES and eligible services e-rate funding.

Table of Costs

|  |  |  |  |
| --- | --- | --- | --- |
| **Device** | **Projected Cost** | **Proposed Purchase #** | **Projected Cost** |
| Tablets | $200 | 50 | $10,450 |
| Laptops | $250 | 3050 | $762,500 |
| Desktops | $350 | 250 | $87,500 |
| SMARTBoard 6000 | $4148 | 250 | $1,037,000 w/incidentals |
| Makerspace | $21,182 |  | $18,818 |
| Telepresence | $25,999 | 5 | $127,995 w/incidentals |
| Flat Panel Displays | $1,299 | 5 | $6,495 |
| Document Cameras | $275 | 50 | $13,750 |
| Servers | $12,500 | 4 | $75,000 w/incidentals |
| Router | $2,500 | 1 | $2,500 |
| Firewall | $4,000 | 1 | $4,000 |
| Replacement Parts | $43,216 |  | $43,216 |
| **Total** |  |  | **$2,189,224** |

Questions regarding this preliminary plan can be directed to HFCSD’s Director of Educational Technology, Christine MacPherson at [cmacpherson@hfcsd.org](mailto:cmacpherson@hfcsd.org) or by calling 681-4522.