

JOHNSBURG CENTRAL SCHOOL DISTRICT SMART SCHOOLS INVESTMENT PLAN PHASE IV

PLAN OVERVIEW:

The SMART SCHOOLS BOND ACT OF 2014 was passed in the 2014-15 Enacted Budget and approved by voters in a statewide referendum held during the 2014 General Election on Tuesday November 4, 2104. The Smart Schools Bond Act authorized the issuance of \$2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State. Johnsborg Central School has been awarded \$316,027.

JUSTIFICATION OF NEED:

The District is seeking to purchase a 3D printer and necessary filaments for use in courses that will introduce key computer tech concepts. The District is also seeking to purchase 6 eReaders for use in AIS instruction. The e-readers will allow students to have books read aloud to them while they follow along with their hard copy. We are also looking to purchase headphones for use with the e-readers. Lastly, the District needs to purchase a domain controller for use with the new server we are purchasing.

PRECONDITIONS:

As per the NYSED Smart Schools Bond Guidance a precondition to utilize the incoming funding is that the District has adequate internet access of at least 100 MBS per 1,000 students to supply for the increased number of devices in the classroom. JCS Has met this requirement. This Investment Plan allows us to begin Phase III of our Technology goal to utilize technology in our classrooms so our students learn the skills necessary to compete in today's world and can do so in a secure environment.

PURCHASE PLAN:

Phase IV of the plan calls for the District to meet the changing needs of classroom learning technology. To do this, Phase IV calls for the District to purchase a 3D printer and filaments. To address academic intervention needs, Phase IV calls for the District to purchase 6 eReaders and headphone sets to help struggling readers in the classroom. Lastly, Phase IV calls for the District to purchase a domain controller to go with the new server that was part of Phase III.

PHASE IV ALLOCATION OF FUNDS

Item	Qty	Unit Cost	Total Cost
Domain Controller	1	\$6,000	\$6,000

Prusa i3 MK3S + 3D printer and filaments	1	\$1500	\$1,500
6 Era Color eReaders	6	\$260	\$1,560
10 Boost Active Wireless Headphones	10	\$12	\$120
Total Phase III Projected Costs			\$9,180

PLAN GOALS

PROFESSIONAL DEVELOPMENT

The District recognizes the need to provide targeted, rigorous and sustained professional development for staff and students to effectively support technology. Professional development opportunities to further this new classroom learning technology will be provided by the District, WSWHE BOCES and other training professionals.

SUSTAINABILITY

The District is committed to sustainability and recognizes the implications of one-time revenue streams for the initial purchase of the equipment. The District allocates funds for the normal repair and/or replacement cost of the devices. Funds are also available through various grants and future Smart School Funds that will be utilized in additional phases of our plan.

TIMELINE

Once the Investment plan is approved by the State, equipment will be purchased in accordance with District policies. Once equipment arrives, the IT staff will prioritize the unboxing, inventorying, asset tagging, and provisioning of the equipment.

CONTACT

For information and questions, as well as comments, please contact Elizabeth Viele, Business Official, at 518-251-2961, ext 6. or eviele@johnsburgcsd.org