

Marion Central School District

Smart Schools Bond Act Investment Plan

Total Allocation: \$1,038,923

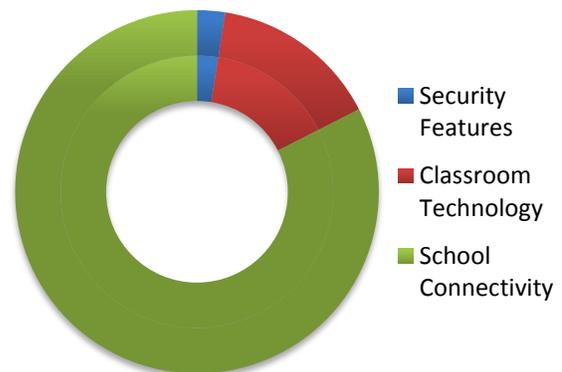
Marion’s priority regarding the Smart Schools Bond Act (SSBA) is to improve and update our connectivity infrastructure to meet the needs of today’s educational demands. The district’s technology plan calls for world-class personalized learning through the use of a myriad of wirelessly-connected devices that require a strong infrastructure. We have engaged parents, teachers, students, administrators, and community members to help form the best possible approach in most effectively improving our technological and infrastructure capabilities.

Our analysis has determined that the most appropriate utilization of these resources, which lie within the SSBA’s parameters, is to most heavily allocate funds to the category of school connectivity through upgrades to servers, switches, cabling, and access points at both the elementary and high schools. The proposed updates would vastly improve bandwidth capacity, introduce a second secure network for endpoint encryption, and allow for more robust use of technology in classroom instruction. Our plan would meet the requirement of 100 Mbps per 1000 students broadband and also adheres to IT best practices regarding device-to-access point ratios, especially in high-density usage zones. This portion of the plan is the highest priority, so these upgrades would take precedence over classroom technology and high-technology security features in the event of overages or estimate variances.

If possible, a portion of the funds would also go toward classroom technology, mostly by upgrading our device footprint to serve the needs of faculty that desire to bring more connected equipment into their curriculum to ensure our students are achieving mastery in implementing 21st century skills.

Finally a small portion could be allocated for high-tech security features across the district’s facilities.

Budget Category	Sub-Allocation
Security Features	\$ 25,973.08
Classroom Technology	\$ 155,838.45
School Connectivity	\$ 857,111.48
	\$ 1,038,923.00



This investment plan presents our best assessment of how to bridge where we are to where we are going. The district encourages community feedback by emailing mSMARTschools@marioncs.org