

West Irondequoit Smart Schools Project

BOE MEETING

JANUARY 9, 2020

Smart Schools Bond Act

- ❑ Passed by NYS Voters in November 2014
- ❑ Awarded \$2 Billion to all public schools based on their enrollment and state aid formula.
- ❑ There was no time limit during which the money needed to be spent.
- ❑ West Irondequoit's allocation is \$1,901,143.

Allowable Uses

- Classroom Connectivity
- Classroom Technology
- Community Connectivity
- Pre-K Classroom Improvements
- Elimination of temporary/trailer classrooms
- School Security and Safety

Developing a Project

- ❑ Facilities Planning Committee developed the plan in consultation with:
 - ❑ 5-Year Facilities Plan
 - ❑ District's architects
 - ❑ Current trends in school security
 - ❑ Camera replacement cycle
 - ❑ Analysis of our computer network
- ❑ Spearheaded by our Executive Director of Operations and our K-12 Director of Technology

Smart Bond Planning Committee

- Committee consists of a variety of stakeholders including:
 - Students
 - Faculty
 - Administrators
 - Board of Education
 - Parents
 - Community Members

Goal of the Proposal

- ❑ Improve ability to proactively address potential safety and security issues by upgrading security cameras and supporting hardware.
 - ❑ Replace old analog cameras with digital IP cameras
 - ❑ Update security camera storage servers to allow up to 30 days of storage



analog



digital

Goal of the Proposal

- ❑ Install Incident Response System
 - ❑ Instantly lockdown buildings
 - ❑ Automatically notify police
 - ❑ Authorize access to first responders only
 - ❑ Automatically close hallway doors



Proposed Budget/Expenditures

<input type="checkbox"/> Digital cameras and servers:	\$763,685
<input type="checkbox"/> Installation costs \$238,360	
<input type="checkbox"/> Engineering costs \$110,965	
<input type="checkbox"/> Hardware costs \$414,360	
<input type="checkbox"/> Incident Response System:	\$134,223
<input type="checkbox"/> Grand Total	\$897,908

Smart Bond Planning Committee

- Reviewed and approved this presentation – November 2019.
- Comments from Committee Members
 - “I would endorse this project because it not only enhances the safety of the school, we should be keeping up with the latest technology to make sure it works when we need it to.”
 - “I endorsed the proposal because it was clear that it was thoughtfully researched and placed the safety and security of our students at the forefront. The updated cameras and lockdown incident response system are both projects that will make excellent use of our Smart Schools funds and ensure that our technology and infrastructure are updated and effective at protecting our buildings and providing a safe environment for learning.”

Next Steps

- ❑ Board of Education can approve the committee's recommendation for the preliminary plan.
- ❑ The Smart Schools Investment Plan is then uploaded to the District web-site with an opportunity for public comment for 30-days.
- ❑ After the 30-days, there is a hearing at a Board meeting and the opportunity for the Board to take final action on the proposed plan.
- ❑ Approved plan is submitted to NYSED
- ❑ The plan takes approximately 12-month to be state approved and work can then commence.