Port Chester School District has undergone the State required BCS - Building Conditions Survey.

The survey pointed out areas where we could improve security throughout the District with valuable input from our security consultants Altaris.

This work was done in conjunction with the District architect. This presentation will outline what we plan to accomplish.
Proposed Security Upgrade Roadmap

Phase 1A – Video Surveillance/ Budgetary Cost $365K

- Replace our current end of life servers with (7) Hybrid Video Recording Servers w/ Analytic capabilities and Software.
- Optimizing Enhancing the districts existing 379 cameras + 14 exterior door intercom cameras
- 1x cost to license and activate the existing cameras in the system. When we replace to new cameras a new license is not needed
- Ability to add future cameras as right now you are limited based on capacity
Proposed Security Upgrade Roadmap

Phase 1B – Interior / Exterior Camera Direct Replacements

*Budget Numbers-including Mounting/Focusing/Configuration/Analytics

$1945 / Interior Replacement

$2592/ Exterior Replacement

New High-Tech Cameras w/ AI

- This can be done NYS Schedule N(35k) in a separate project each year.
- Safe Act for Cameras $35K each year
- Reimbursed at building aid rate.
- Back-to-Back 35K could be beneficial to act like 1 project.
- If we were to issue a PO in May/June – start/complete the work. Reimbursement of Aid would come in July (next fiscal year) district could do another 35K in July, but then wouldn’t receive that aid until the following July.
Proposed Security Upgrade Roadmap

**Phase 2A – Access Control Conversion**

Badge Printing at HS & MS

**Budgetary Cost $285K**

*using existing wiring*

- All existing vulnerable doors with existing Prox Fob access control is being replaced with new readers, door contacts, and request to exit sensors.
- New software that is integrated directly with the video system and has capacity to bring in more doors if necessary.
Phase 2B Wireless locks on 340 classroom doors and offices- **Budgetary Cost $850K** (@$2500/Interior door)

- Each Classroom & Office to have card reader access
- New levels of flexibility, accessibility, security and improved access control.
- Emergency readiness with lockdown functionality
Proposed Security Upgrade Roadmap

**Phase 2C** Door Status Monitoring / Notification - **Budgetary Cost $265K**

- Wired Door Contacts on 116 perimeter doors
- Notification when doors are propped / held open
- Helps avoid side doors being left open
Proposed Security Upgrade Roadmap

Phase 3 – Incident Response Panels “IRP” & Informacast Software - **Budgetary Cost $125K IRP, $25K Informacast**

- Dedicated hardware and Software for emergency situations
- Multiple ways of initiating an emergency
- When initiated multiple devices activated and messages sent
Proposed Security Upgrade Roadmap

**Phase 4 – One-Touch LockDown Solution Additions**

Budgetary Cost
- Lockdown Buttons - $30K
- Strobe Lights - $120K

- Easy way for staff to trigger a lockdown
- Flashing strobes when in lockdown
- Alerts students/staff/parents approaching building
- Can be viewed from fields/ parking lots
- Ties into the IRP panel from Phase 3

Wall Mounted Emergency Button  
17 Districtwide

Strobe Light  
50 Districtwide
Proposed Security Upgrade Roadmap

Phase 5

(14) New Main Entrance Intercoms & Interior Answering Stations

Budgetary Cost $100K

A visitor must ring the operator, who sees him on the monitor, and he is also recorded by the camera system.

Proposed at front entrances and other strategic locations
Proposed Security Upgrade Roadmap

Proposed Tentative Timeline

- Video - July start, September completion
- ID Cards - August start, October completion
- Access Control (Exterior Doors, IRP, Door Ajar Notification, Blue Exterior Strobe Lights, Lock Down Buttons) - October start, March completion
- Interior Door Control - based upon the choice of door handle and lock availability currently some delays in certain choices
- The installation process will be done on a building by building approach One school will be completed then move on to another school
Proposed Security Upgrade Roadmap

Window Film Installed at Each School’s Main Entrance

- Protects against the impact of flying or broken glass
- Superior protection against forced entry and civil unrest
- Multilayer bomb blast mitigation technology
Proposed Security Upgrade Roadmap

Security Vestibules

Making the Main Entrances at each building an area where visitors can be properly screened, while maintaining a barrier of safety for those inside the building

❖ All schools will have this in place, with Edison being the exception

Security Booth

Exterior stand alone structure that is outside the school where visitors can be properly screened prior to entering the building. Has built-in heating & A/C. Telephone and camera system will also be in the booth.

★ Two choices bulletproof and non-bulletproof.
If you have any questions, please complete the form below
https://forms.gle/yUgK59X5diNzskvK7

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THANK YOU