



**HEMPSTEAD UNION FREE SCHOOL DISTRICT
SMART SCHOOLS INVESTMENT PLAN (SSIP)
PHASE 3 - SECURITY**

Security Upgrades

Hempstead UFSD intends to implement several security enhancements to improve safety for students and staff. The plan follows industry best practices while maximizing available Smart Bond funding. Core infrastructure upgrades include:

- Replacement of All Non-secure Doors at Jackson Main and Annex
- Wired Classroom Access Control with Integrated Lockdown (All Elementary Schools)
- Access Control System Upgrade (District-Wide)
- Updated Secured Key System (District-Wide)
- Installation of Classroom Safety & Security Window Film (District-Wide)
- Door Ajar Monitoring (District-Wide)

Replacement of Non-secure Doors



Current classroom doors at Jackson Main and Annex (example on left) are a security risk due to accessibility. Glass coverage on these doors is a safety hazard. Forced entry is a safety concern. All doors needing replacement have been identified.

All doors are to be updated similar to the example provided on the right. Doors are fire rated and include narrow vision kits plus necessary hardware.



Wired Classroom Access Control with Integrated Lockdown

Credential based access will be deployed for all classrooms, with optional scheduled unlock periods to support student flow. During a lockdown, all classroom doors will secure automatically. The lockdown function will be integrated with the existing Video Management System, allowing authorized personnel at the command center, or from any designated location at each elementary school, to initiate it.

Access Control System (ACS) Upgrade

The access control platform (card readers) will be upgraded for full integration with the Milestone Video Management System and the new lockdown solution. Threat level settings will enable consistent, templated responses tailored to the security needs of each school.

By integrating these systems together, we can pull all the data from the upgraded Access Control System into our Security Management. By managing both under one interface we can monitor any events that is triggered by either door status or any related event captured on video.

District-Wide Updated Secured Key System

Hempstead UFSD currently has an unsecure keying methodology where many doors are common household keys and/or door locks. These keys can easily be duplicated by non-administrative faculty/staff.

Updated keying will follow a schematic that will ensure all keys are based on various levels of access. These keys will be securely distributed as needed on a building-by-building basis.

District-Wide Installation of Classroom Safety & Security Window Film

All classroom doors will have installed 3M S2400 Safety & Security Window Film. Hempstead UFSD is looking at all areas of safety including any classroom door intrusion through existing glass panels on these doors. The installation of this film provides an additional protective measure by providing an added layer of security. Designed for flexibility, impact absorption and fragment retention, this window film is an additional aide to a classroom's assets and, more importantly, it's occupants.

District Wide Door Ajar Monitoring

Currently there is no active/working alarm system in place when there is unauthorized access through any external door. All exterior doors district wide will be connected to the Video Management System for centralized status monitoring. Alerts will be issued if an emergency exit door is opened or if any door remains propped open beyond an approved time frame.