

MEMORANDUM

To: SMIL Team
From: Pierre van Greunen
Date: April 21, 2022

RE: Status of Security Camera Coverage for Schools

A document "*Minimum Security Camera Coverage – Schools*" was published 5/4/2019 that listed the minimum standards for security camera coverage and also listed the priority of necessary upgrades for schools to meet these standards. [REDACTED] schools met the standards and about [REDACTED] camera installations were required to bring all schools up to the minimum standards. Priority was determined by the greatest number of cameras required to bring the school up to the minimum standard. Any change in prioritization was at the discretion of SMIL.

The age of equipment in the schools varies tremendously [REDACTED]. Electronic equipment of this nature normally has a 5-year maintenance cycle as the computers outdate. HCPSS has a lot of equipment requiring replacement as part of lifecycle maintenance with a cost of at least \$4M. The challenge to do so is limited by budget constraints and staffing.

Since the *Minimum Security Camera Coverage – Schools* document was published, the vendor Interlogix Truvision ("Truvision") of the hardware and software used by HCPSS went out of business in North America. HCPSS security systems are now not only aged, but there is no longer support for the Truvision software, computer servers or any hardware. This provides a challenge to maintain existing infrastructure [REDACTED]

The strategy has been updated to reflect the situation.

Global pandemic (COVID-19) supply chain challenges have negatively impacted new equipment acquisition. HCPSS has seen difficulties in shipping, material production, chip shortages, contractor project continuity and increased costs.

Current strategy for security cameras at schools:

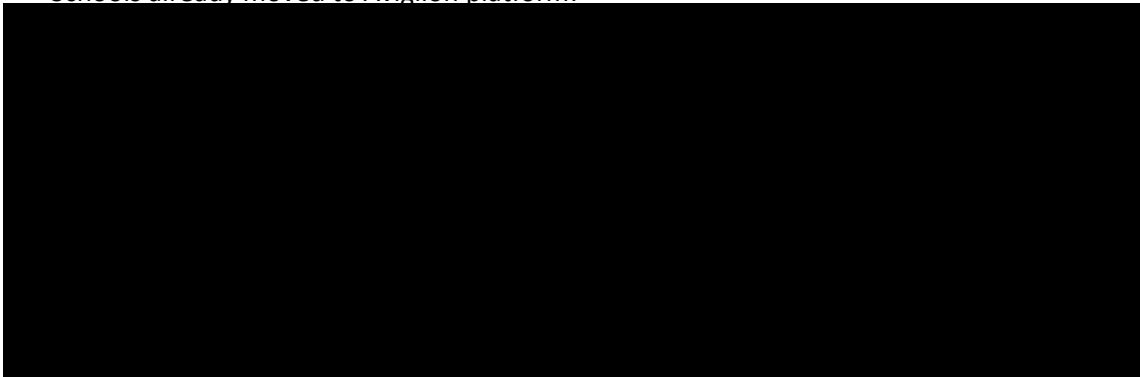
All of the security camera infrastructure has to be switched out to a new system (Avigilon), [REDACTED]. In order of priority, all high schools will be moved onto the Avigilon digital security camera infrastructure followed by all middle schools and then elementary schools. Funding for this is through Capital - Systemic Security.

Some changes to the schedule may occur to be able to access current security camera infrastructure for repairs to failed Truvision systems.

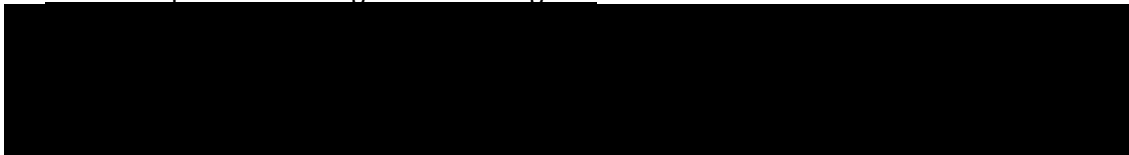
No new cameras will be installed on the old Truvision infrastructure. All schools will be moved to the Avigilon infrastructure and include a new bus loop camera which is one of the minimum standards. Should the school want to add additional security cameras at the time of moving to Avigilon, the request will be placed on hold until the last school is moved over to the Avigilon platform.

After all schools have been moved to the Avigilon platform, then schools can be upgraded to minimum standards as laid out in the *Minimum Security Camera Coverage – Schools* document, depending on available board and grant funds.

Schools already moved to Avigilon platform:



Schools in process of being moved to Avigilon:



New schools will be installed with Avigilon

