Smart Schools Bond Act
Proposal Narrative for Funds Use;
Schools Fortification

Issued for 7 April 2021 Board of Education Meeting
Proposed Project Narrative:

The Kingston City School District proposes to invest Smart Schools Bond Act funding into its schools in order to improve access security and student safety. We currently operate 10 schools within the Kingston City School District. The Kingston High School (KHS – see cover page of this report) is our only school with main entrance fortification including a separate visitor's entrance, secure vestibule, and associated security features and technology.

We propose to apply the SSBA funding to the remaining 9 schools in our school district in order to fortify the main entry including separate visitors' entrances and secure vestibules. The 9 Schools requested for SSBA Funding are as follows:

1. M. Clifford Miller Middle School (grades 5 – 8)
2. J. Watson Bailey Middle School (grades 5 – 8)
3. Chambers Elementary School (grades K – 4)
4. Edward R. Crosby Elementary School (grades K – 4)
5. Harry L. Edson Elementary School (grades K – 4)
6. Robert R. Graves Elementary School (grades K – 4)
7. George Washington Elementary School (grades K – 4)
8. John F. Kennedy Elementary School (grades K – 4)
9. Ernest C. Myer Elementary School (grades K – 4)
Proposed Project Narrative (cont.);

The details of this fortification program include the following;

• **Dedicated Visitors Access Door:** Create a separate and dedicated visitors entrance door. This work includes a dedicated sidewalk in order to access the new entrance door. The entrance door in most cases would be cut into the existing façade – replacing an existing window with a new security door. Visitors to our schools will be required to ring the administration team within each school office and then be permitted access from the exterior of the school into the secure vestibule via an electronic locking mechanism.

• **Create a Secure Vestibule:** Many of our school administration offices were originally designed in the middle of the last century – it was common to include a significant main office open area with a “floating” main desk. Through right-sizing of the main office and consolidation of work-stations, we propose to create the footprint area, within the existing school, for a dedicated secure vestibule. The secure vestibule scope of work includes new finishes, mechanical and electrical systems as required and will include a bank-teller style secure window to permit visitors to converse with school administrative staff. Once a badge has been issued and other criteria satisfied, visitors would then be granted access from the secure vestibule into the school proper. This interior door would also be secured via an electronic locking mechanism.

• **Administration Office Modifications:** Modest modifications to the existing administrative offices will be required in order to accommodate the new secure vestibule. This strategy is far less costly when compared to building new construction outside the envelope of the existing school. Demolition work will include removal of the “floating main desk”, flooring, ceiling / lighting system and replacement with contemporary systems in the updated configuration. The work will also include modifications to the mechanical and electrical systems to ensure code compliance throughout.
Proposed Project Narrative (cont.):

- **Misc. Fortification-related Construction Materials and Systems:**
  
  - Windows and Vision Panels: examples include new doors, bank-teller style transaction security windows, etc. would be provided with bullet resistive glass. Existing adjacent exterior windows and remaining glass would be provided with bullet resistive film for added protection.
  
  - Secure Vestibule Wall Construction: non-masonry interior partition walls would include a floor to ceiling bullet resistive panel within the sandwich of the wall construction. Partition walls will tie into the structural deck above to ensure that activity is contained within the secure vestibule.
  
  - Cameras and Related Security Equipment: examples includes physical access control at the entry and within the vestibule, video surveillance to the administrative office, central lockdown buttons, interface with the building management system, cameras and remote communication systems.
  
  - Electronic Locks: all new doors would utilize remote door unlatching systems controlled and operated from the within the administrative office by school district appointed personnel.

* See specific funding needs for each of the 9 schools on the following pages.