

BOARD BRIEF

Date: August 12, 2022

BOARD INFORMATION: X

MEETING PREPARATION:

FROM: Carlton Gerald, Coordinator for Security and Emergency Operations
John Contreras, Director of Safety and Security Services

THROUGH: Dr. Alicia Hart, PMP, Chief of Facilities and Operations
Gregory C. Hutchings, Jr., Ed.D., Superintendent of Schools

TO: The Honorable Meagan L. Alderton, Chair, and
Members of the Alexandria City School Board

TOPIC: Digital Mapping Project (Grant Funded Project)

ACPS 2025 STRATEGIC PLAN GOAL:

Goal 4: Strategic Resource Allocation

Goal 5: Family and Community Engagement

SY 2022-2023 FOCUS AREA:

N/A

FY 2023 BUDGET PRIORITY:

Building Upgrades

Safety and Security Upgrades

Technology Upgrades

Modernizations

SUMMARY:

This board brief provides an overview on the digital mapping project being implemented within Alexandria City Public Schools (ACPS).

Project Overview

On May 11, 2022, ACPS was awarded a \$70,000 grant from the Department of Criminal Justice Services. The Facilities and Operations Department, Office of Safety and Security Services, is overseeing the implementation of this project. This state funded grant will allow ACPS to convert all building floor plans (maps) to high-resolution digital imagery, called “collaborative response graphics”. The new maps will be site-specific and enable better communication and emergency response between the Office of Safety and Security Services and first responders in the event of an emergency. Once implemented, select staff will also be able to utilize cell phone and laptop devices to navigate through a school when it becomes necessary for emergency response. This feature will allow us to utilize and better leverage technology

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already in place (Raptor Technologies).

Anticipated Timeline

The digital mapping project is expected to take approximately 90 days to complete, from site visit to approval and use of a building map. We are anticipating final completion of this project in October 2022.

BACKGROUND:

The Department of Facilities and Operations, specifically the Office of Safety and Security Services, is responsible for safe implementation of emergency operations for the school division.

RECOMMENDATION: The Superintendent recommends that the School Board review the Digital Mapping Project Summary.

IMPACT:

The upgrade to digital and gridded overlay maps for each school provides accurate, high-resolution imagery for emergency response pre-planning and enables better communication during emergencies. Ultimately, implementation of this project will strengthen emergency response activities for the division.

ATTACHMENTS:

N/A

CONTACT:

Carlton Gerald, carlton.gerald@acps.k12.va.us

John Contreras, john.contreras@acps.k12.va.us