

Security Operations Projects 2022 - 2023 School Year

This presentation aligns to the following goals as part of the Volusia County Schools 2020-2023 Strategic Plan:

- ▶ Goal 1: High-Quality Instruction
- ▶ Goal 2: High-Quality Staff
- ▶ Goal 3: Safe & Supportive Environment
- ▶ Goal 4: Resources & Operational Processes
- ▶ Goal 5: Communication & Community Engagement

WHERE WE ARE NOW

- ➔ **All schools staffed with at least one Safe School Officer (SSO) in compliance with legislation.**
 - In excess of 90 School Guardians
 - Approximately 20 School Resource Deputies/Officers
 - We have been intentional and proactive by adding additional School Guardians in our schools.



CURRENT PROJECTS

01

Install new & upgrade door locks throughout the district.

02

Installation of additional fencing on sites after review.

03

Installation of Bi-Directional Amplification System in schools as required by FL State Statute to improve radio transmission signals within the buildings.

04

Install new & upgrade camera systems throughout the district.

Vape Detectors



“Leading with Grace and Respect”

How did we get here?

Vandalism



- March 30th, 2022
- New Smyrna Beach High
- Call: *“Emergency Plumbing Sewer Drain Backup and water Coming Out of All The Bathrooms on the First Floor and Going Into the Hallway and Classrooms”*
- Bathroom Head Pressure - Blew the underground pipe
- Cut the floor out to replace pipe
- Fifteen responders

Total Cost for Repair: **\$9,441.00**

FY22 Total Vandalism Costs for High/Middle Schools Only: **\$63,832.71**



“Leading with Grace and Respect”

Cisco Meraki MT14 Vape Detectors

- Accelerate deployment
- Simplify management
- Provide data-driven outcomes
- Technology focused
- Real time monitoring
- Goal: To end the vaping epidemic



**Triton 3D Sense vape detector*

“Leading with Grace and Respect”

Test Site

- **The detector was a solid addition** to preventing vaping (tobacco and/or chemical use) in restrooms.
- Within one week word got out . . . approximately 15 infractions were written.
- Students seemed more hesitant to vaping in the restroom.
- Due to the positive results, school is requesting for additional vape sensors.



Know when a student vapes

- Automatic alerts whenever vaping is detected
- On-device intelligence ensures a low margin of error
- Alerts are instantaneous allowing you to react quickly
- Alerts can go to multiple people (eg. principal, nearby teacher, etc.)
- Easily synchronized with security cameras.
- Tested to detect vaping emitted from *Juul*, *Puff Bar*, *SMOK*, *Vuse*, and many other vape and THC emitting vape devices (dab pens)



Questions?



Contact Information

Chastity Burke,
Safety and Security Coordinator
Phone Number: 386-734-7190 x20264
Email Address: cmburke1@volusia.k12.fl.us

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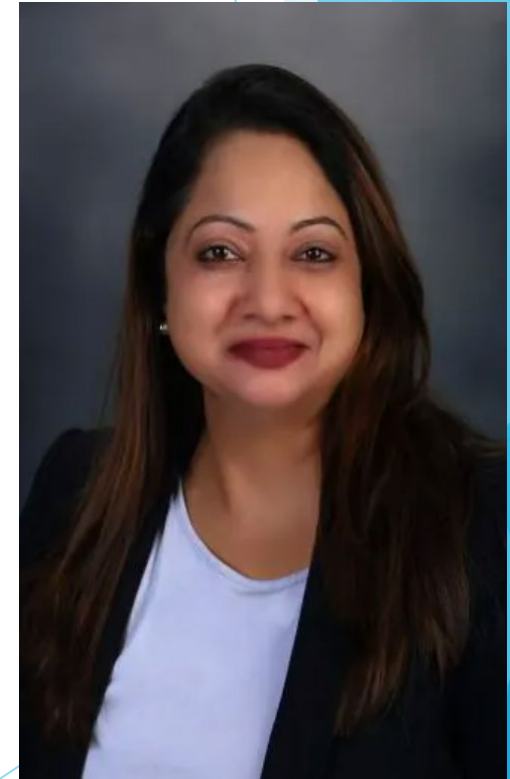
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