

# School Safety Update: Weapons Detection Systems

Presentation - November 13, 2023



# Presentation Outline

**Values & “The Why”**



**FSPS Components of the Comprehensive Safety Plan**



**Safety Audits**



**Researched Safety Systems**



**Logistics – Long Range and Short Range Focus**



**Staffing**



# Values



**Student's Needs First**

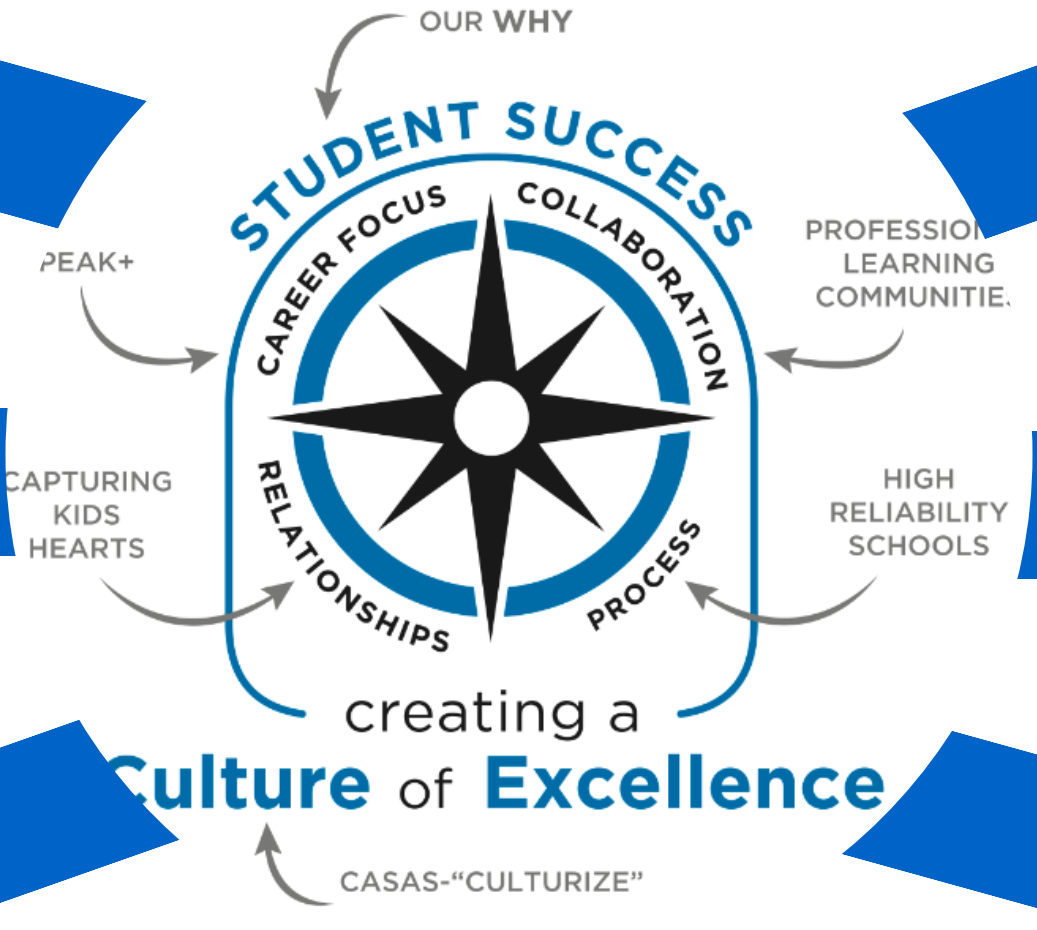
**Operate with Transparency**

**Relationships Matter**

**Student and Staff Safety**

**Expect Accountability**

**Believe \* Belong \* Become**



# Current FSPS Components Of School Safety

## Access Control

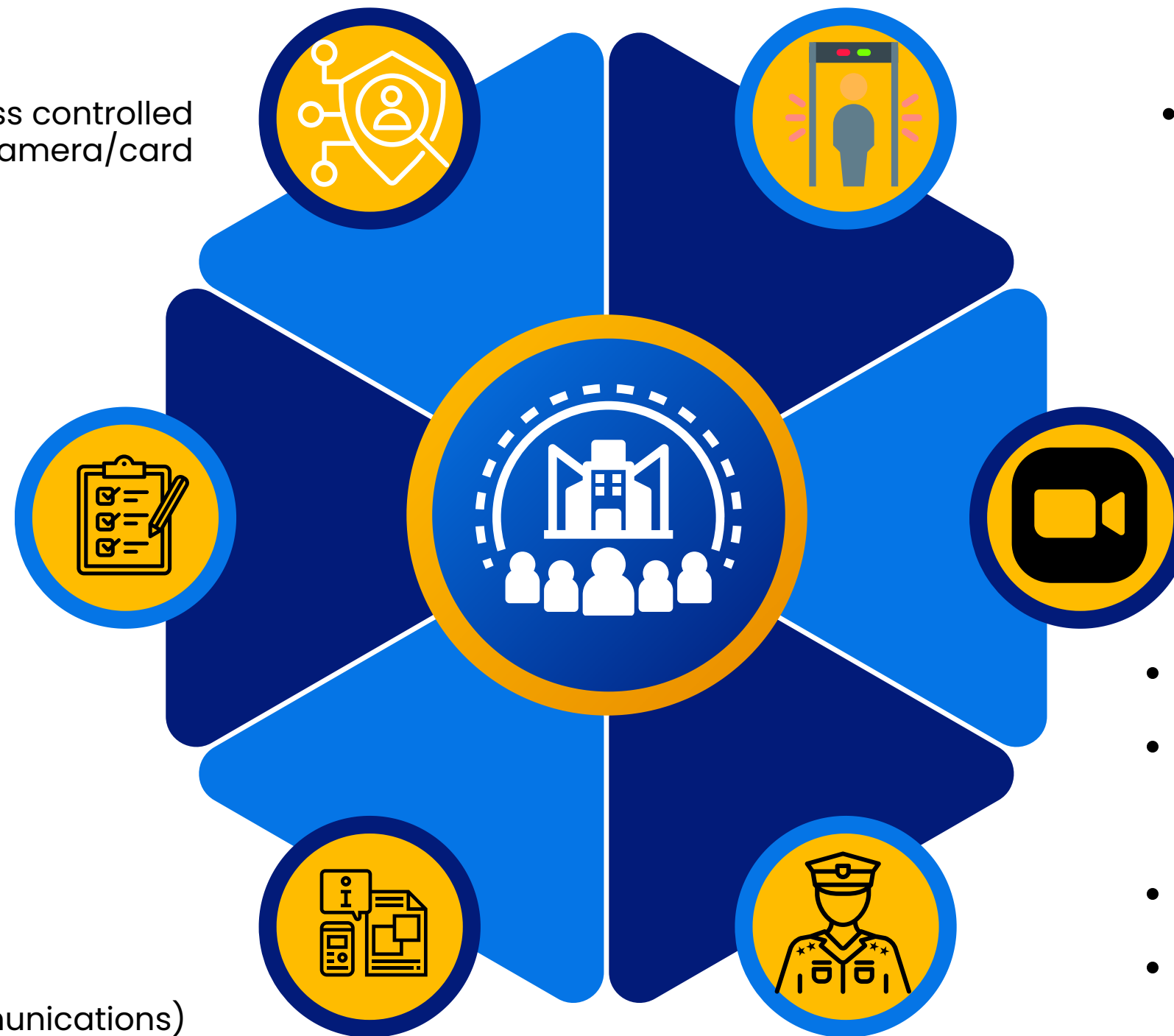
- Schools and district building have access controlled vestibules and/or access controlled camera/card system

## Regular Building Safety Audits

- All exterior doors locked
- All interior doors locked
- All staff wears appropriate identification
- Visitor check in procedures

## Crisis and Reunification Plans

- District Crisis Plan
- School Site Crisis Plan
- District Response and Reunification Plan (Counseling, Support, Logistics, & Communications)



## Weapons Detection Research

- Research is being conducted on how weapons detection systems might enhance the FSPS Comprehensive School Safety Assessments.

## Surveillance Camera System

- There are approximately 1500 cameras in the district.

## Police Presence and Response

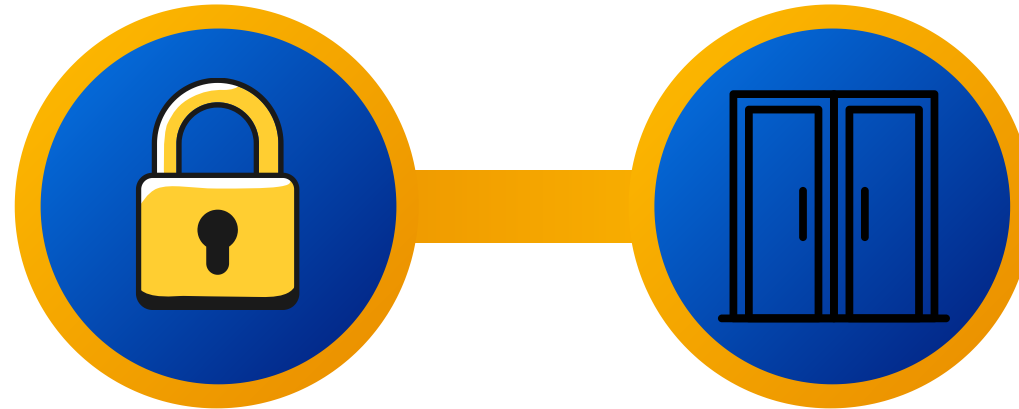
- Fort Smith Public Schools Police Department has a presence on each secondary campus
- Fort Smith Public Schools Police Department has four patrol officers that are each assigned to 4 to 5 elementary schools, Belle Point, Peak and Adult Education
- Fort Smith Public Schools Police Department operates a dispatch center
- Fort Smith Public Schools Police Department employees a social worker with expertise in Behavior Threat Assessment
- 14 full-time officers (Chief, Lt., 4 High School, 4 Middle School, 4 Elementary), 3 part-time officers, 1 Dispatcher, 1 Social Worker & 1 Volunteer Police Officer



# Safety and Security Audits

## Classroom Doors Locked

All classroom doors are locked when students are present.

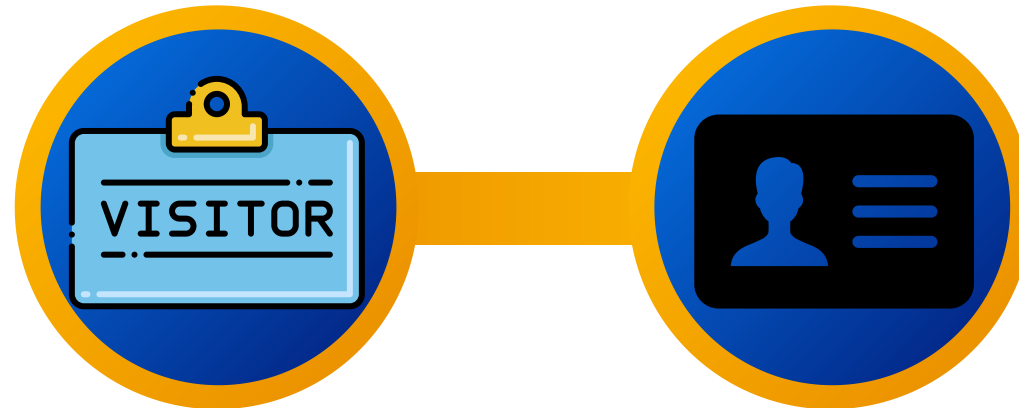


## Exterior Doors

All exterior doors are locked when students are present.

## Visitor Protocols

The defined process for visitor access to district facilities will be followed.

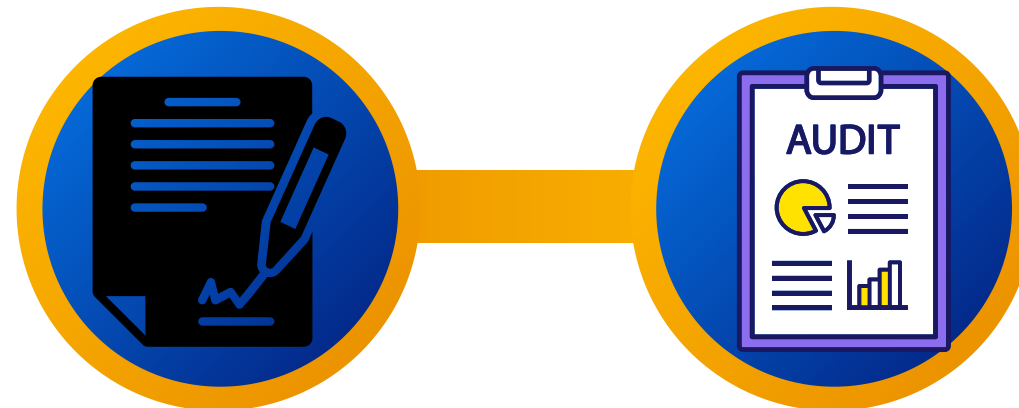


## ID Badges

All school employees should be wearing identification badges at all times when on a district campus.

## Safety and Security Drills Conducted

All safety and security drills are conducted according to prescribed timelines.



## Safety and Security Data

Safety and Security Staff will conduct weekly audits, gather data, present data to the administration and prescribe corrective actions.

# Research: Site Visits and Partnerships

## Site Visits:

- Hot Springs Public Schools – Evolv
- University of Arkansas – Open Gate
- Richardson ISD – Open Gate

## Vendor Visits

- Evolv
- Garrett
- Zeroeyes
- Xtract One

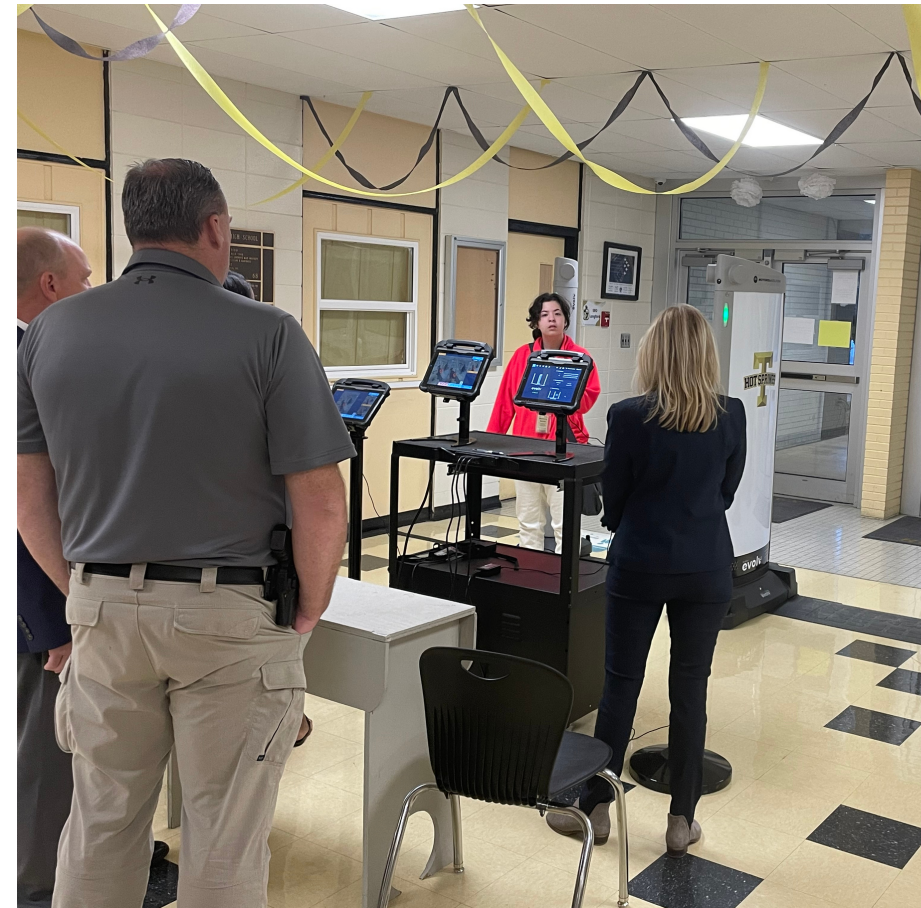
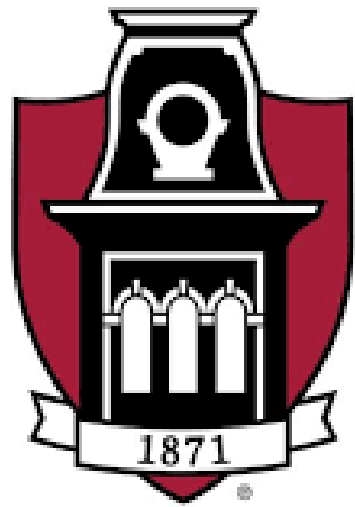
## Research Partnerships

- IPVM





# Site Visits & Research: Metal Detectors and Artificial Intelligence Systems





# Site Visits & Research: Metal Detectors





# Systems We Have Reviewed

## Artificial Intelligence

- HEXWAVE
- Liberty
- Evolv
- CEIA
- Athena
- Xtract One

## Traditional Metal Detectors

- Garrett
- Open Gate

## Cameras (AI Systems)

- ZeroEyes
- Omni Alert



# Systems Approximate Cost



## AI Systems

- Evolv = \$120K over 3 years.
- Xtract One = \$72K over 3 years



## Metal Detector Systems

- CEIA opengate = \$20-30K
- Garret = \$7K
- The bundle includes Paragon metal detectors, caster systems, 14-hour lithium-ion battery packs, Super Scanner V handheld scanners, assemble, setup, training, and freight.
- Garrett is made in the USA, and is a member of TIPS cooperative contract. They provide a 3-year warranty and are willing to troubleshoot remotely as needed.



## Weapon Detection Cameras

- Omni Alert and Zero Eyes
- Includes: Camera license fees for (264) cameras, third party monitoring, & Omnilert servers to support at 27 campuses.
- This would be the approximate annual renewal fee.
- Additional servers will be needed to support this system.

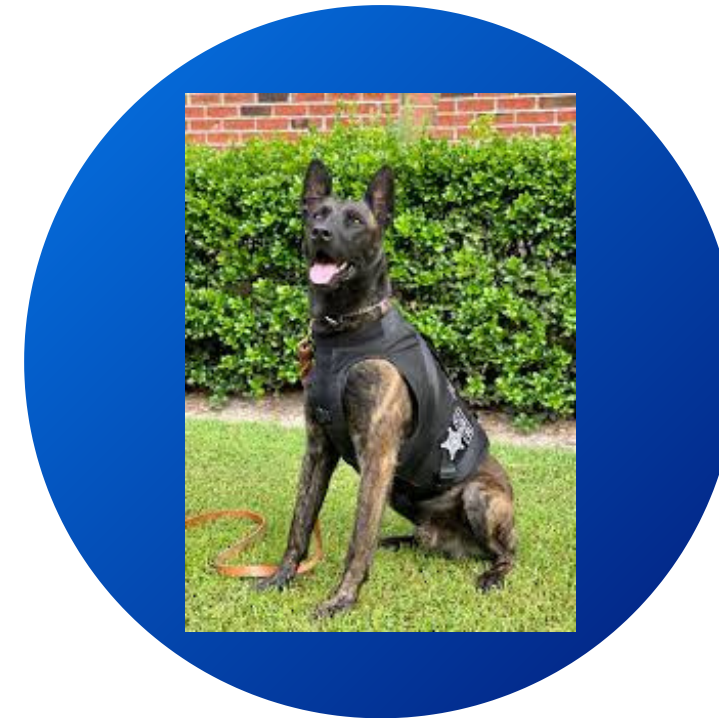
# ***Systems Approximate Cost***



## **MSA Security – Firearms Detection Canine & Handler**

Total Annual Price = \$197,600

- This gives us a dog and handler 365 days a year. They provide substitutes for dog & handler if they have to go to the vet, attend training, or are not able to support FSPS for some reason.
- If possible the handler might be able to conduct security assessments for FSPS police force in summer when school is not in session.



## **District Owned – Weapons and Drug Detection Canine**

Total Annual Price = \$15,000 to \$20,000


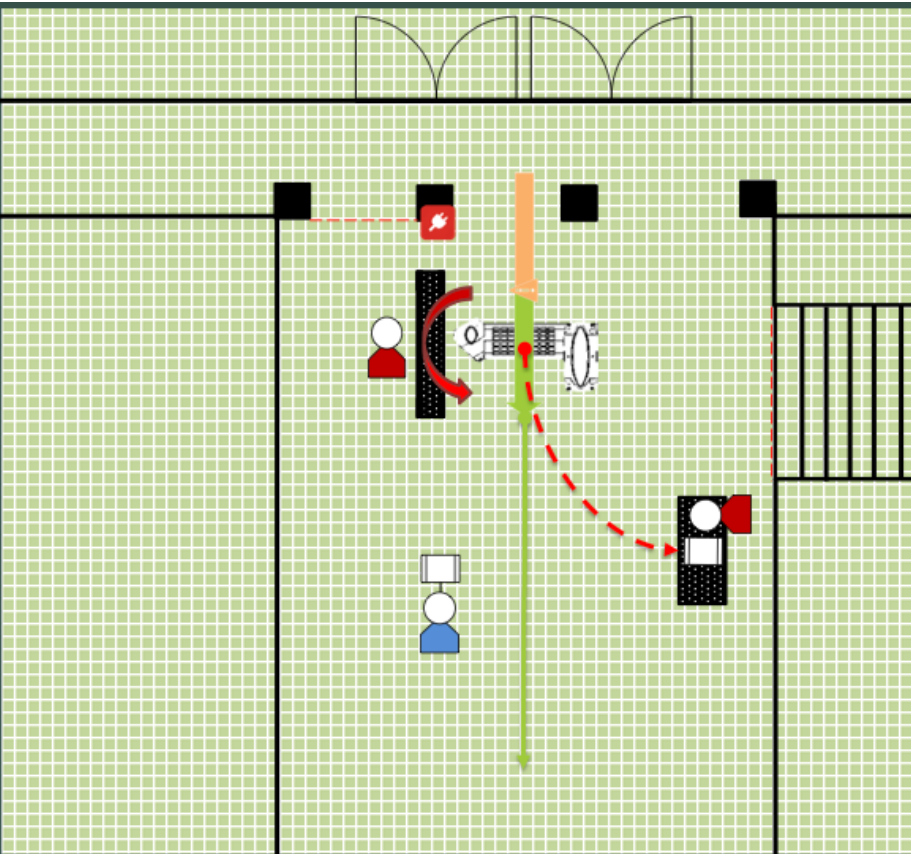
- The district would purchase a dog and use one of the current officers to be the handler.



# Logistics - Short Range & Long Range Plan (NHS)


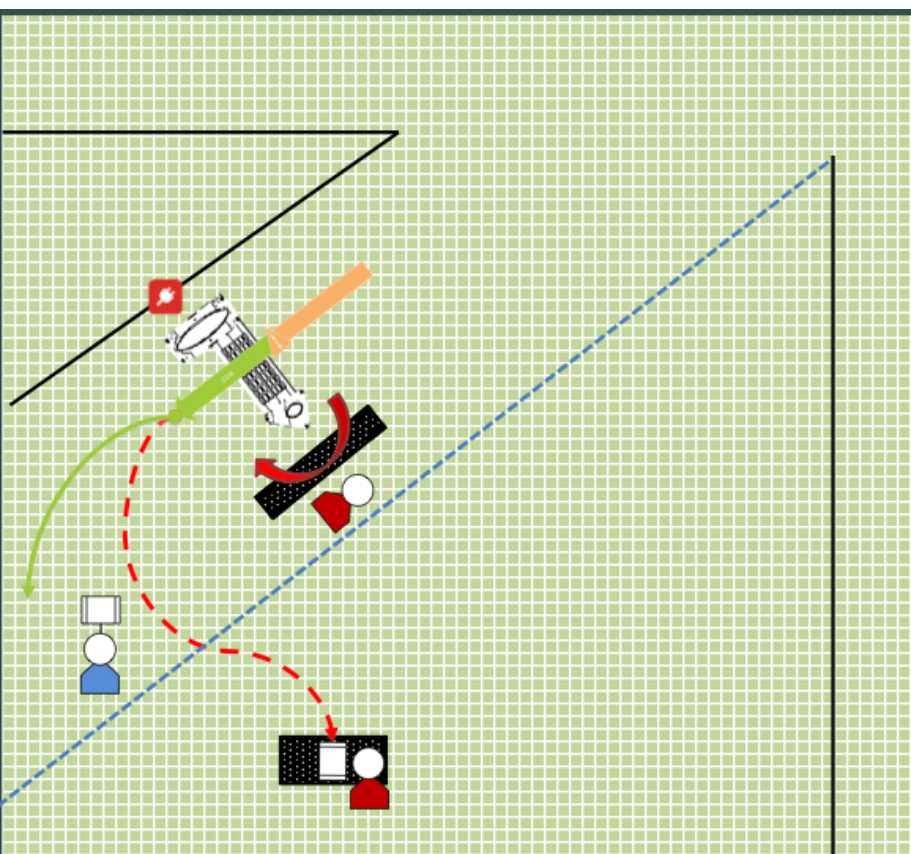
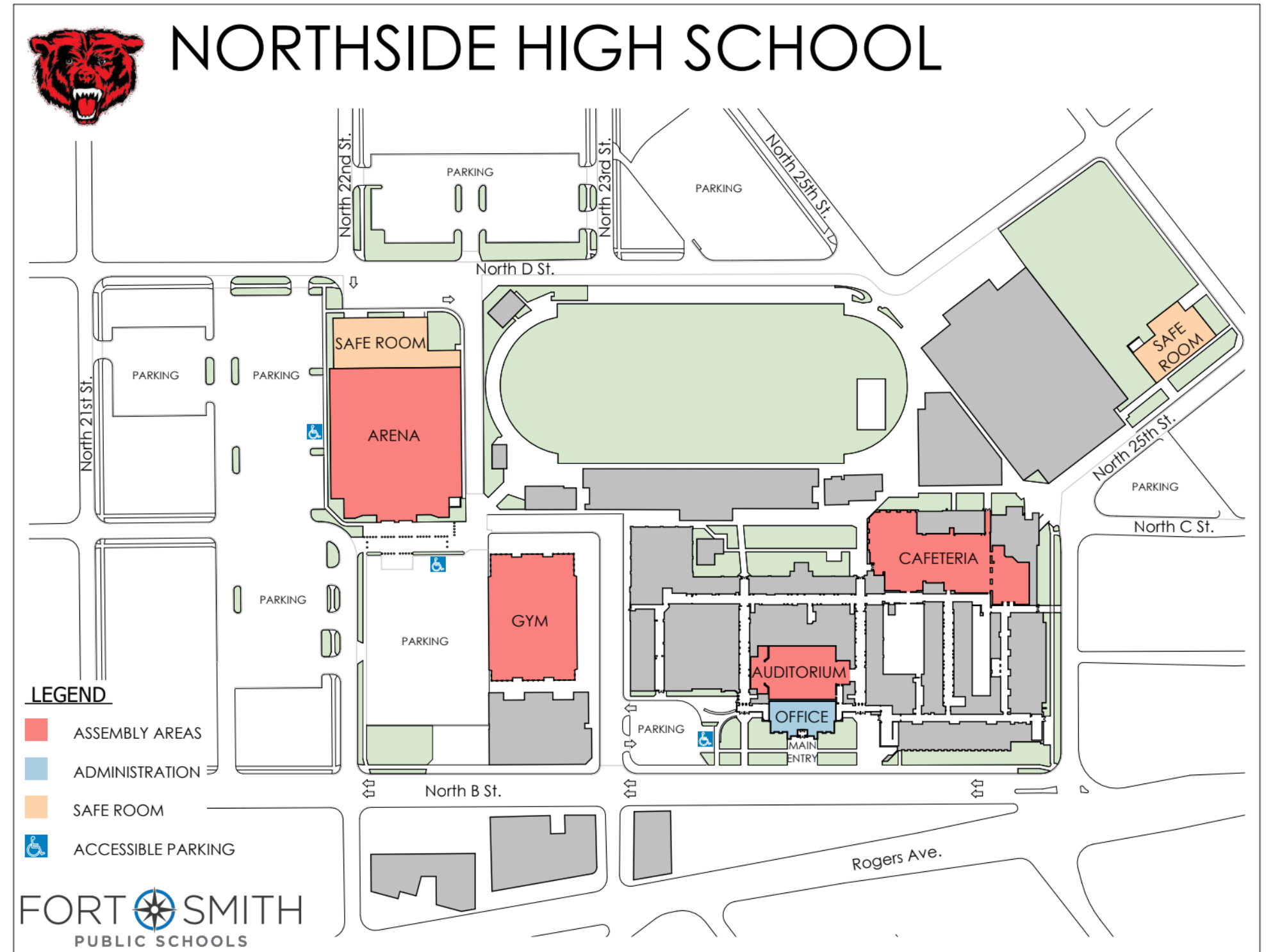
## Interior Entry A.

- Configuration: Single Lane Lane 1
- Hardware: Wide Mat, 2x Tablets, 1x Stand
- Personnel: 3x Staff Minimum
- Accessories: 1x Table (1.5' x 6' Recommended)  
1x Screening Table (To Fit)
- Operational Considerations: Power Required

## Car Drop Area

- Configuration: Single Lane Lane 2
- Hardware: Wide Mat, 2x Tablets, 1x Stand
- Personnel: 3x Staff Minimum
- Accessories: 1x Table (1.5' x 6' Recommended)  
1x Screening Table (To Fit)
- Operational Considerations: Power Required

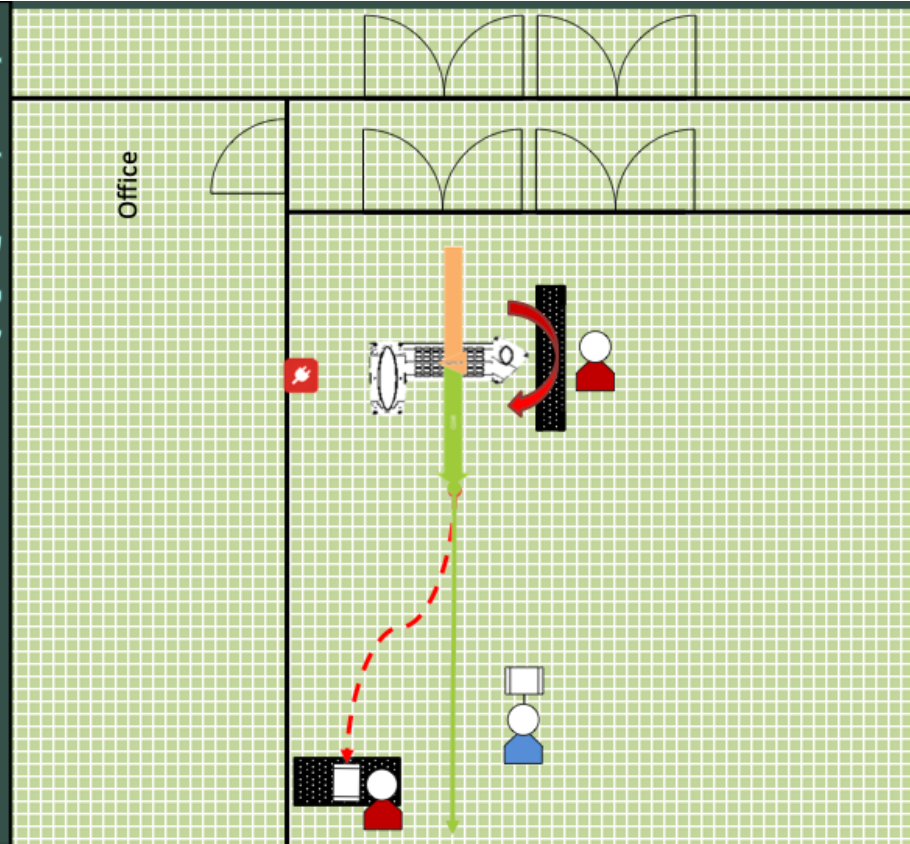
**\*Events**



# Logistics - Short Range & Long Range Plan (SHS)

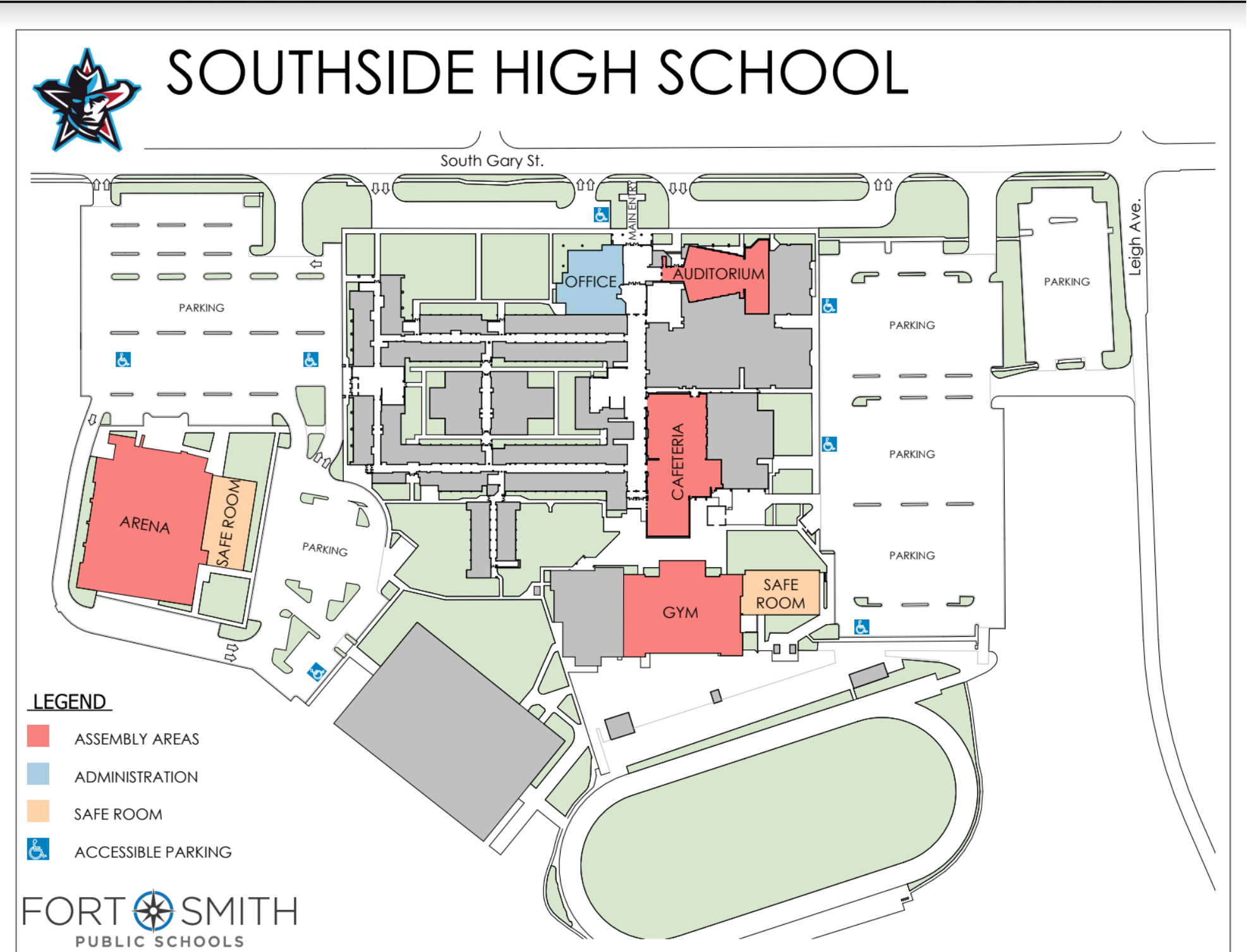
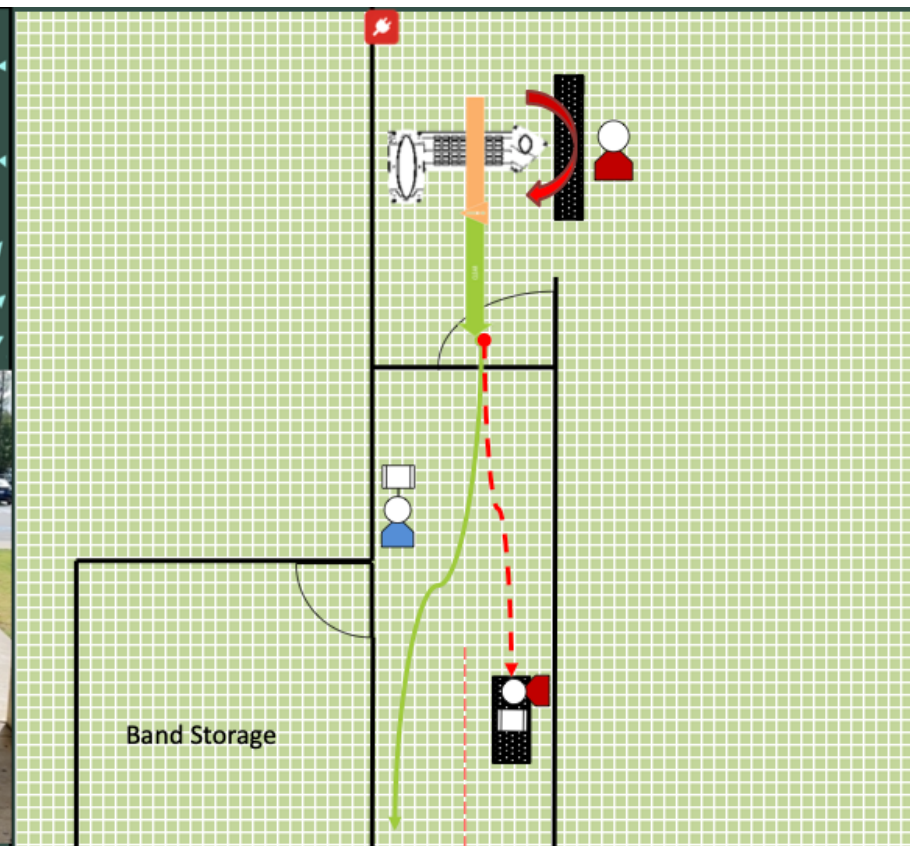
## Main Entry

- **Configuration:** Single Lane Lane 2
- **Hardware:** Wide Mat, 2x Tablets, 1x Stand
- **Personnel:** 3x Staff Minimum
- **Accessories:** 1x Table (1.5' x 6' Recommended)  
1x Screening Table (To Fit)
- **Operational Considerations:** Power Required



## Band Entry

- **Configuration:** Single Lane Lane 2 (Outdoor)
- **Hardware:** Wide Mat, 2x Tablets, 1x Stand
- **Personnel:** 3x Staff Minimum
- **Accessories:** 1x Table (1.5' x 6' Recommended)  
1x Screening Table (To Fit)
- **Operational Considerations:** Power Required (Ext. Check)



**\*Events**



# Approximate Staffing



## Staffing Requirements:

A total of **12 security staff** members will be required to operate and monitor the metal detectors or weapon detection systems at both NHS and SHS. A total of **8 security staff** members will be required to operate and monitor the metal detectors at the 4 middle schools. A total of **4 security staff** would be required to operate and monitor the metal detectors at Peak and Belle Point. The staffing requirements are as follows:

### A. Northside High School:

Entry Point 1: 2 Security Staff Members  
Entry Point 2: 2 Security Staff Members  
Entry Point 3: 2 Security Staff Members  
6 Total Staff Members for NHS

### B. Southside High School:

Entry Point 1: 2 Security Staff Members  
Entry Point 2: 2 Security Staff Members  
Entry Point 3: 2 Security Staff Members  
6 Total Staff Members for SHS

### C. Peak

Entry Point 1: 2 Security Staff Members  
2 Total Staff Members for Peak

### D. Middle Schools:

Entry Point 1: 2 Security Staff Members (per school)  
8 Total for all 4 middle schools

### E. Belle Point

Entry Point 1: 2 Security Staff Members  
2 Total Staff Members for Belle Point





# Staffing



## Staff Responsibilities:

The security staff will be responsible for the following tasks at each entry point:

1. Operate and monitor the metal detectors or weapon detection system.
2. Conduct thorough security checks, ensuring that no unauthorized weapons or dangerous items are brought into the school.
3. Interact with students, staff, and visitors in a professional and respectful manner.
4. Notify school administrators or law enforcement if a potential threat is detected.
5. Maintain records and reports regarding daily activities and incidents.





# Next Steps



FORT SMITH PUBLIC SCHOOLS

*Believe. Belong. Become.*



**Thank You**

