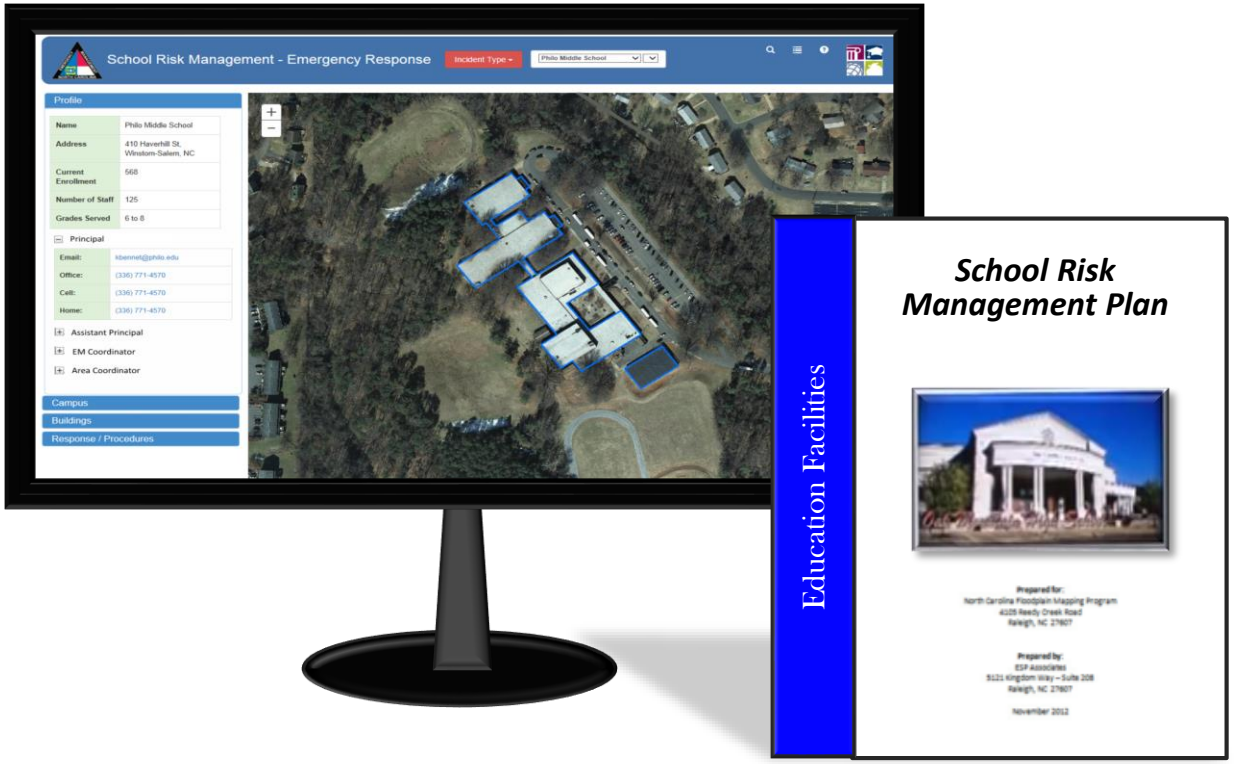


School Risk Management

Supporting School Risk Planning, Monitoring and Emergency Response

Joint Legislative Emergency Management Oversight Committee

January 25, 2018

N★C DPS DEPARTMENT OF PUBLIC SAFETY

School Risk and Response Management - Statewide Initiative

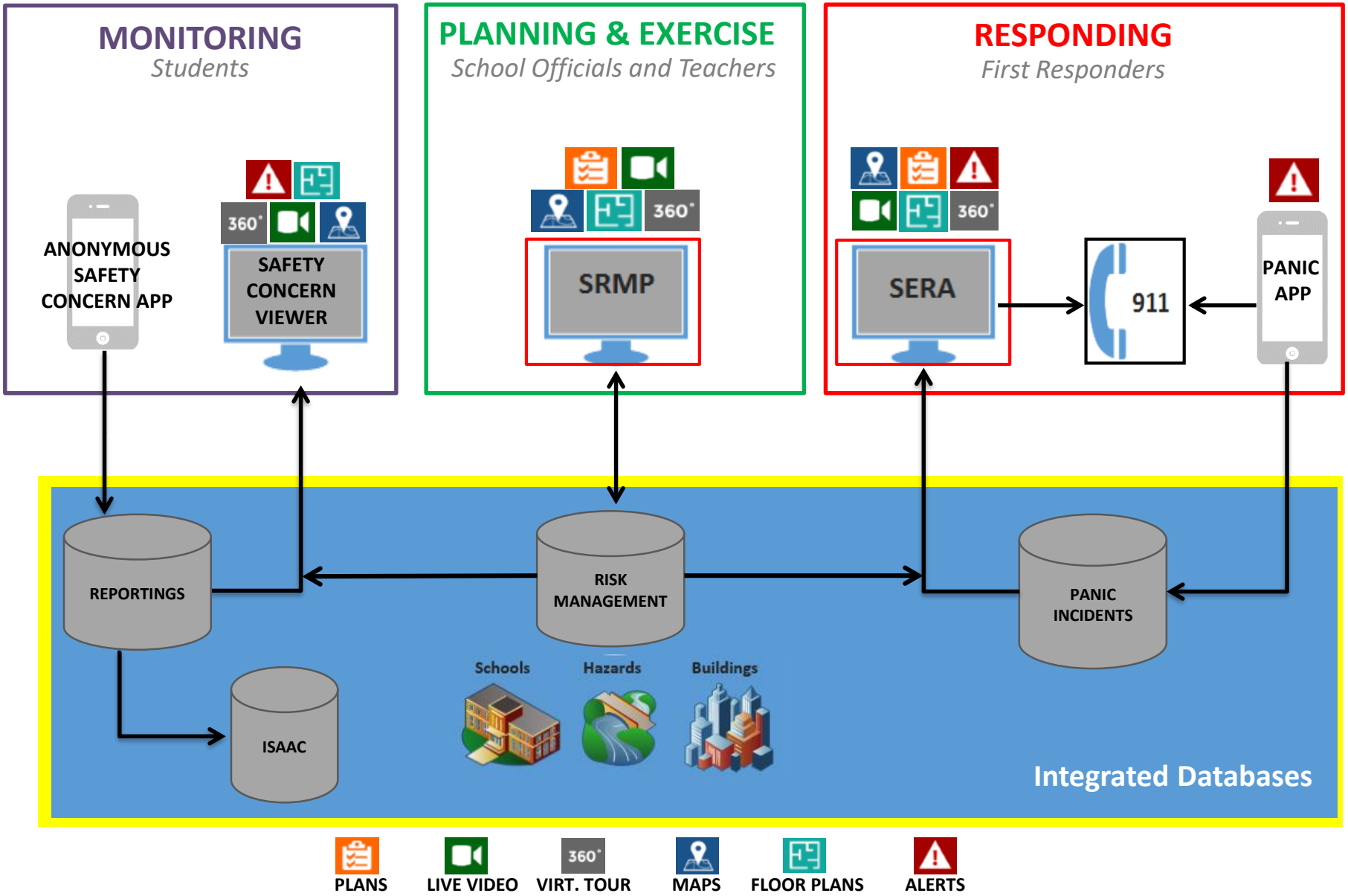
- Recommended by Governor's Task Force on Safer Schools in 2013
- Enacted in legislation by NC General Assembly in 2014 and 2015
- Six (6) primary components to the School Risk and Response Management System (*Session Law 2015-241*):

  - Digital School Risk Management Planning Tool (SRMP) - NCEM
  - School Emergency Response Application (SERA) - NCEM
  - Anonymous School Safety Tip (SPK UP NC) – DPI-CSS
  - Digital Panic Alarm Application – NCEM
  - Acquisition and incorporation of site specific school facility data / information into iRISK database (~ 2,400 Public Schools) - NCEM
  - All components are seamless and digital – NCEM

- Part of a larger initiative to utilize SERA for disseminating and displaying community colleges, universities, high and intermediate dams, and state government facilities, and possibly hazardous materials generation and storage locations.
- Homeland Security, EMPG and state appropriations have supported the initiative.

School Risk and Response Management Framework

Vision Build Out



State Emergency Response Application

Build Out Vision

Risk Management Planning Applications

K-12 Schools
- *Building Assets/Floorplans*
- *School Profile*
- *Administrator Contacts*
- *Response Procedures*

Community Colleges
- Campus location
- Building Assets/Floorplans
- Building Populations
- Response Procedures

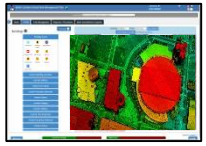
State Government
- *Building Contacts*
- *Building Assets/Floorplans*
- *Building Populations*
- *Response Procedures*

Dams
- *Inundation Data*
- *Dam Profile*
- *Estimated Impacts*
- *Event Action Plans*
- *Notification Flow Charts*

Universities
- *Campus location*
- *Building Assets/Floorplans*
- *Building Populations*
- *Response Procedures*

Prisons
- *Prison location*
- *Building Assets/Floorplans*
- *Contact Information*
- *Response Procedures*

Hazardous Materials – High and Intermediate
- *Storage / Generation location*
- *Building Floorplans / Location of Materials*
- *Contact Information*
- *Hazardous Materials - Profile*
- *Response Procedures*

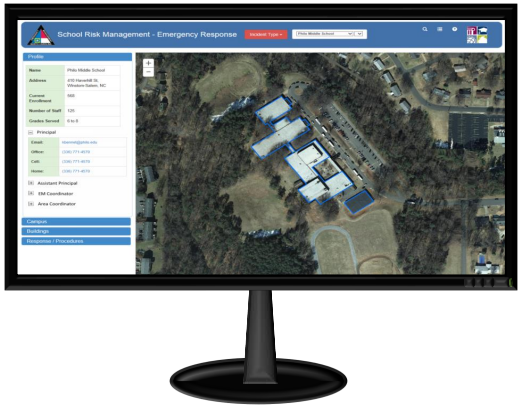


Homeland Security – Special Events / Gatherings
- *Building Floorplans / Line of Site*
- *Contact Information*
- *Tactical- Profile*
- *Response / Recovery Procedures*

Hospitals / Health Care Facilities
- *Building Floorplans*
- *Contact Information*
- *Patient / Care - Profile*
- *Response / Recovery Procedures*

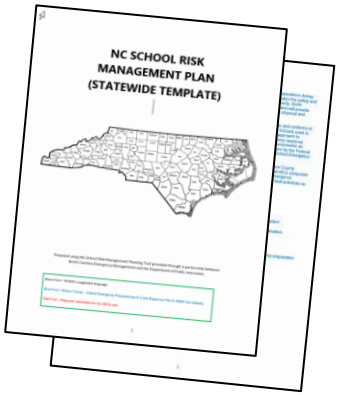
Airports
- *Building Floorplans*
- *Contact Information*
- *Tactical- Profile*
- *Response / Recovery Procedures*

SERA Application

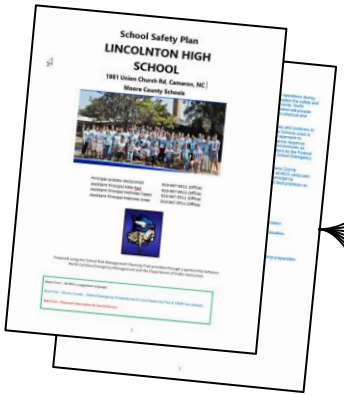


Accessible via NCID / CJLEADS to:
- *State Highway Patrol*
- *State Bureau of Investigation*
- *Law Enforcement*
- *Emergency Management*
- *First Responders*

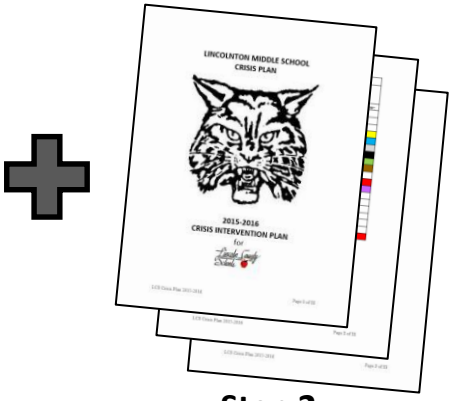
School Risk and Response Management Plan Development Process



Step 1
Statewide Recommended Template Text

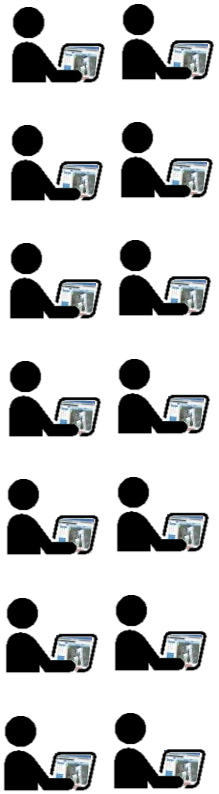


Step 3
Final Approved District Template Plan



Step 2
Obtain District Plans

Step 4
Districtwide Plan Copies (Starting Point)



Step 5
Training / Author / Contributor Edits

FINAL PLANS

School Risk Management Initiative – Hazards

- Natural
  - Earthquake
  - Flooding
  - Severe Weather
  - Tornado
  - Wildfire
  - Animal Disturbance
  - Others……
- Accidental
  - Aircraft Crash
  - Building Fire
  - Chemical Release
  - Explosion
  - Others…….
- Intentional
  - **Active Shooter**
  - Bomb Threat
  - Explosion
  - Fighting/Riots
  - Bullying
  - Hostage/Kidnapping
  - Others…….

School Risk and Response Management - Progress

Progress to date includes:

- Acquisition of all floor plans for all 2,280 schools – Completed / In Maintenance;
- 12,502 buildings; 14,432 flood plans / 185,500+ assets within school buildings;
- School Risk Management Planning Tool – In Production;
- Schools with Risk Management Plans in SRMP – 1,895 of 2,280;
- State Emergency Response Application – In Production;
- NCID / CJLEADS Administrator Module – In Production;
- Conducted Panic Alarm Requirements Analysis with 25 School Districts;
- Digital Panic Alarm Software RFP issuance – February 2018,
- Conducted Requirements Analysis for Community Colleges and Universities;
- Higher Education Risk Management Tool – Staging (December 2017);
- Coordinating with UNC-GA to seamlessly pull building and class information from DAVE system;
- Digital floor plans for 15 community colleges / 1 University.
- Department has initiated integration of Prison Facilities into SERA and Risk Management Planning Tool (Currently have 24 Prison Facilities in process)

State Emergency Respon | C:\JUNK\NASH\northern

Secure | https://sera.nc.gov/sera/

STATE EMERGENCY RESPONSE APPLICATION

Welcome jkdorman | Logout

CATEGORY	INSTITUTION	CAMPUS	BUILDING	FLOOR
Higher Education	Craven Community College	Craven Community College New Bern Campus	Business and Technology	Main Floor

Craven Community College

Craven Community College New Bern Campus

BUSINESS AND TECHNOLOGY PROFILE

Business and Technology

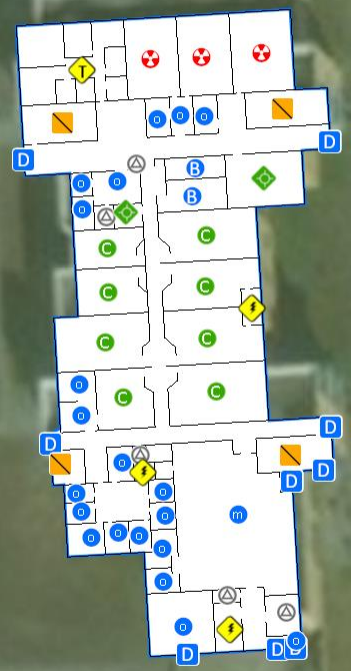
Main Floor

DIRECTIONS

Building Population	
Student Population:	4,727
Staff Population:	600
Faculty Population:	800
Police/Security Population:	600

BUILDING CONTACTS

RESPONSE/RECOVERY



Change Basemap | Map Layers

- Turn buildings on/off
- Turn all asset layers on/off

BUILDING ACCESS

- Attic Access
- Basement Access
- Elevator
- Emergency Exit
- Escalator
- Exterior Door
- Interior Door
- Main Entrance
- Roof Access
- Stairwell

INTERIOR BUILDING LOCATIONS

INTERIOR / ADJACENT UTILITIES

Microsoft | Powered b

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1/24/2018

State Emergency Respon

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STATE EMERGENCY RESPONSE APPLICATION

Welcome jkdorman | Logout

CATEGORY	COUNTY	SCHOOL	BUILDING	FLOOR
K-12 Schools	Nash	Nash Central High School	Main	First Floor

Change Basemap | Map Layers

PROFILE

CONTACTS

Principal: Victor Ward

Email:	vlward@nrms.k12.nc.us
Office:	252-451-2860
Cell:	2525670906

Assistant Principal: Brenda Flora

Email:	blflora@nrms.k12.nc.us
Office:	252-451-2860

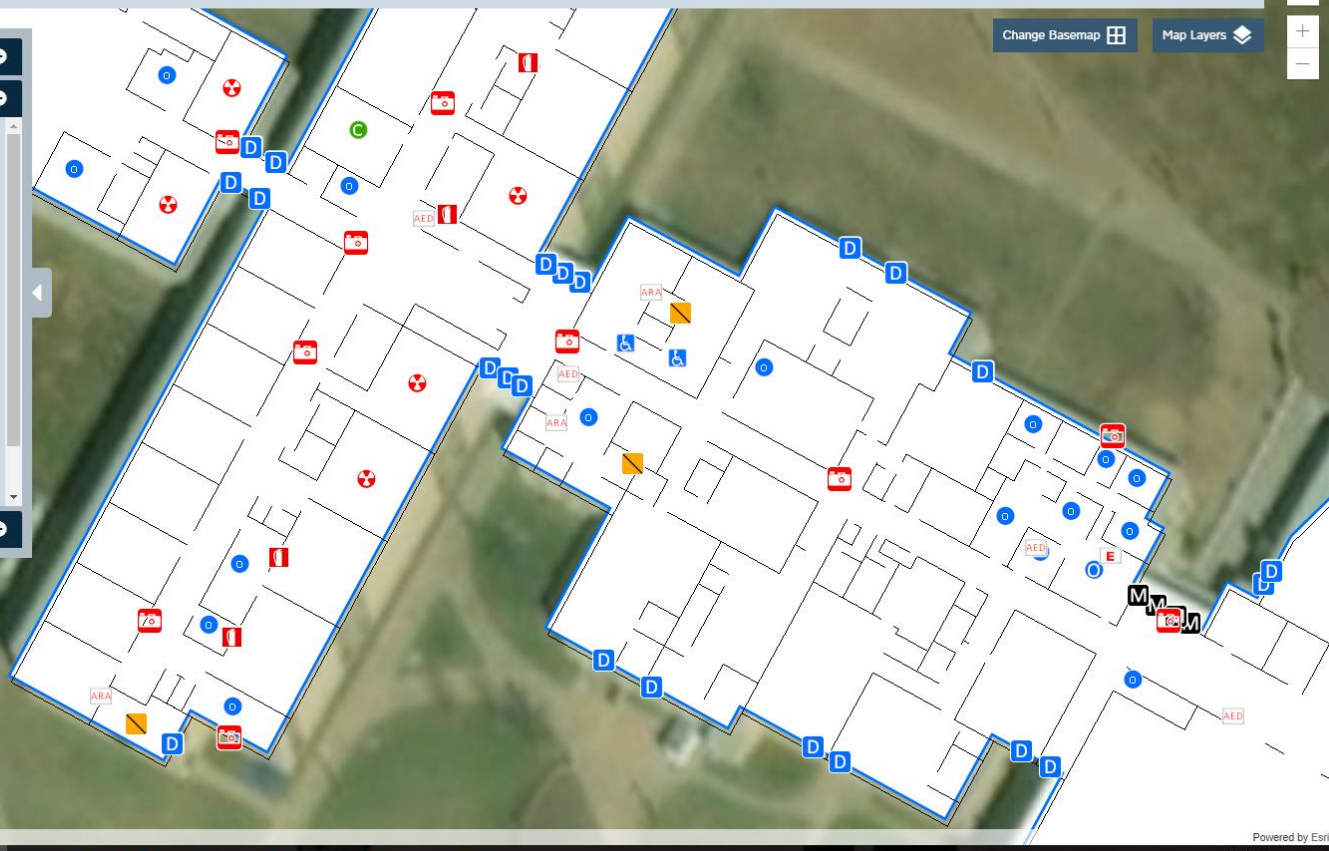
School Resource Officer: Orah Pierce

Email:	olpierce@nrms.k12.nc.us
Office:	2524512860
Cell:	2524288298

Assistant Principal: Kevin Leonard

Email:	kdleonard@nrms.k12.nc.us
Office:	252-451-2860
Cell:	252-469-5067

RESPONSE/RECOVERY



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State Emergency Respon

Secure | https://sera.nc.gov/sera/

STATE EMERGENCY RESPONSE APPLICATION

Welcome jkdorman | Logout

CATEGORY	COUNTY	SCHOOL	BUILDING	FLOOR
K-12 Schools	Guilford	Dudley High School	Main	First Floor

PROFILE

CONTACTS

RESPONSE/RECOVERY

Active Shooter

Response | Recovery

[The following is sample text provided by SRMP.]

- Upon first indication of an active shooter, personnel should immediately notify the School Administrator.
- The School Administrator will initiate the appropriate immediate response action(s), which may include shelter-in-place, lock down, building evacuation, or off-site evacuation.
- The School Administrator will call 911 and provide the exact location and nature of the incident. The School Administrator should designate a person to remain on the line with the 911 operator if safe to do so.
- Staff should take steps to calm and control students, and if safe to do so, attempt to maintain separation between students and the active shooter.
- Staff should maintain order in all areas of assembly or shelter, and should wait on the arrival of law enforcement.
- After the active shooter has been neutralized, the School Administrator will conduct a headcount of students and staff, and will notify law enforcement immediately of any missing persons.
- Staff members will work with local authorities to ensure that any injured students and staff receive medical attention.
- The School Resource Officer will control all points of entry to the school.
- The School Administrator will prepare a verified list of casualties, and the locations to which they were transported. The School Administrator will ensure appropriate notification of parents and family members.

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STATE EMERGENCY RESPONSE APPLICATION

Stuart A. Smith LOGOUT

CATEGORY	SCHOOL	CAMPUS	BUILDING	FLOOR
Higher Education	Wake Technical Community College	Main Campus	John C. Preston Building	1

STATUS: NORMAL

Zoom In | Zoom Out | Re-Center Map | Map Layers

PROFILE

WTCC, Main Campus, John C. Preston Building — Get Directions

1143 Fayetteville Rd., Raleigh, NC 27603 — Floor Plans

OCCUPANCY

Time	M	T	W	T	F	Sa	Su
AM	486	324	522	386	473	355	88
PM	153	96	231	112	121	94	46

CONTACTS

ROOM SCHEDULING	Delilah T. Griffin	(919) 247-0876
HEAD OF SECURITY	Demetrius Harrison	(919) 365-2765
MAINTENANCE	Bradley B. Robinson	(919) 845-8234

RESPONSE / RECOVERY

Incident Type

- Shooter
- Tornado
- Severe Weather
- Animal
- Explosive
- Fire
- Chemical
- Vehicle
- Other

Response | Recovery

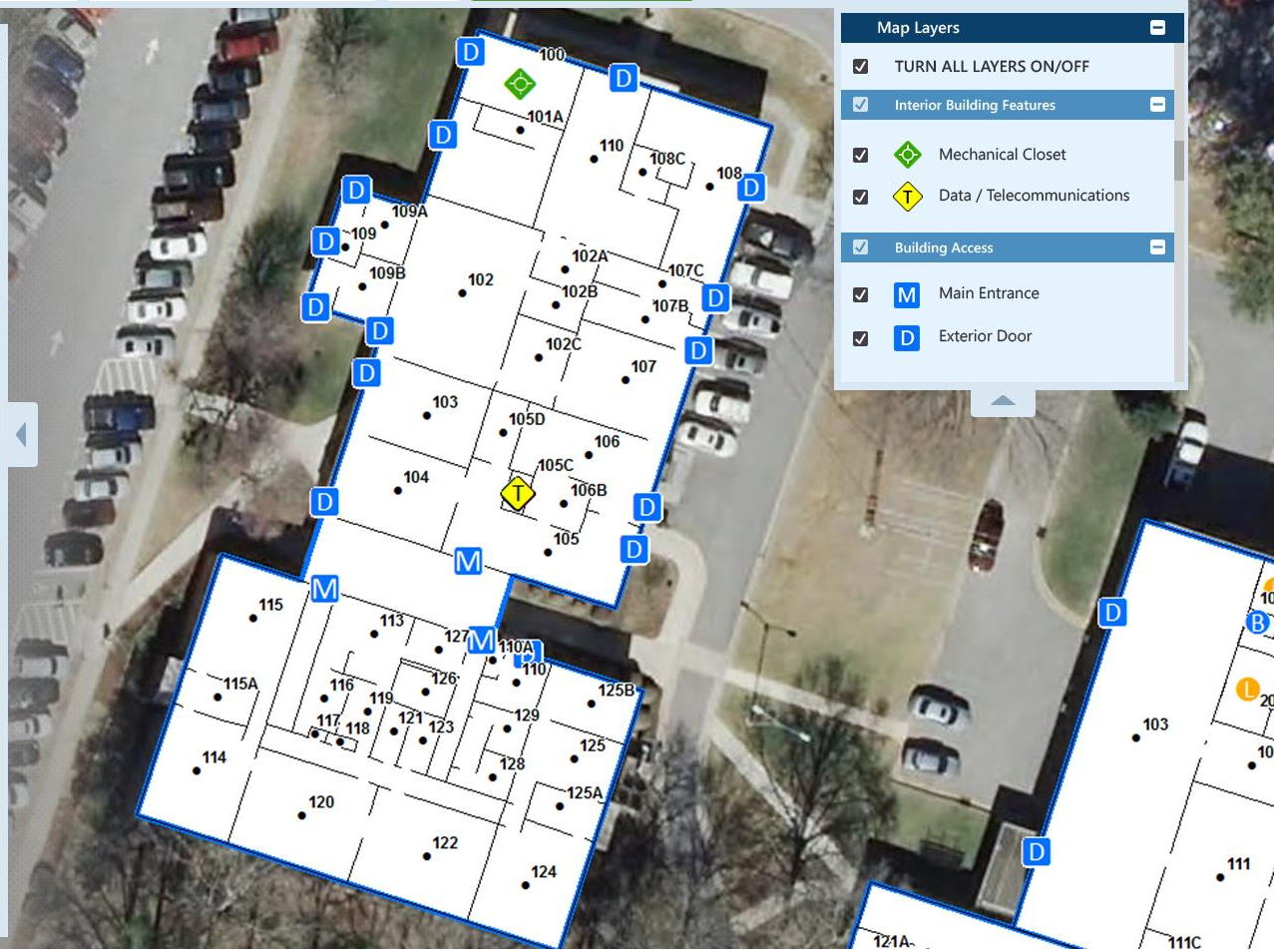
Active Shooter Emergency Procedures

Active shooter situations are dynamic and evolve quickly. The response to active shooter situations will vary based on the specific circumstances. Be aware of various response alternatives, consider the specifics of the event and be prepared to act fast based on the information you have at that time.

General Response Guide:

* Move away from violence or shooting: moving may involve going through windows or other unconventional means if normal exits are blocked
* Move to a safe location
* Move again if necessary, based on good information
* Shelter in place or hide if moving is unsafe

Download



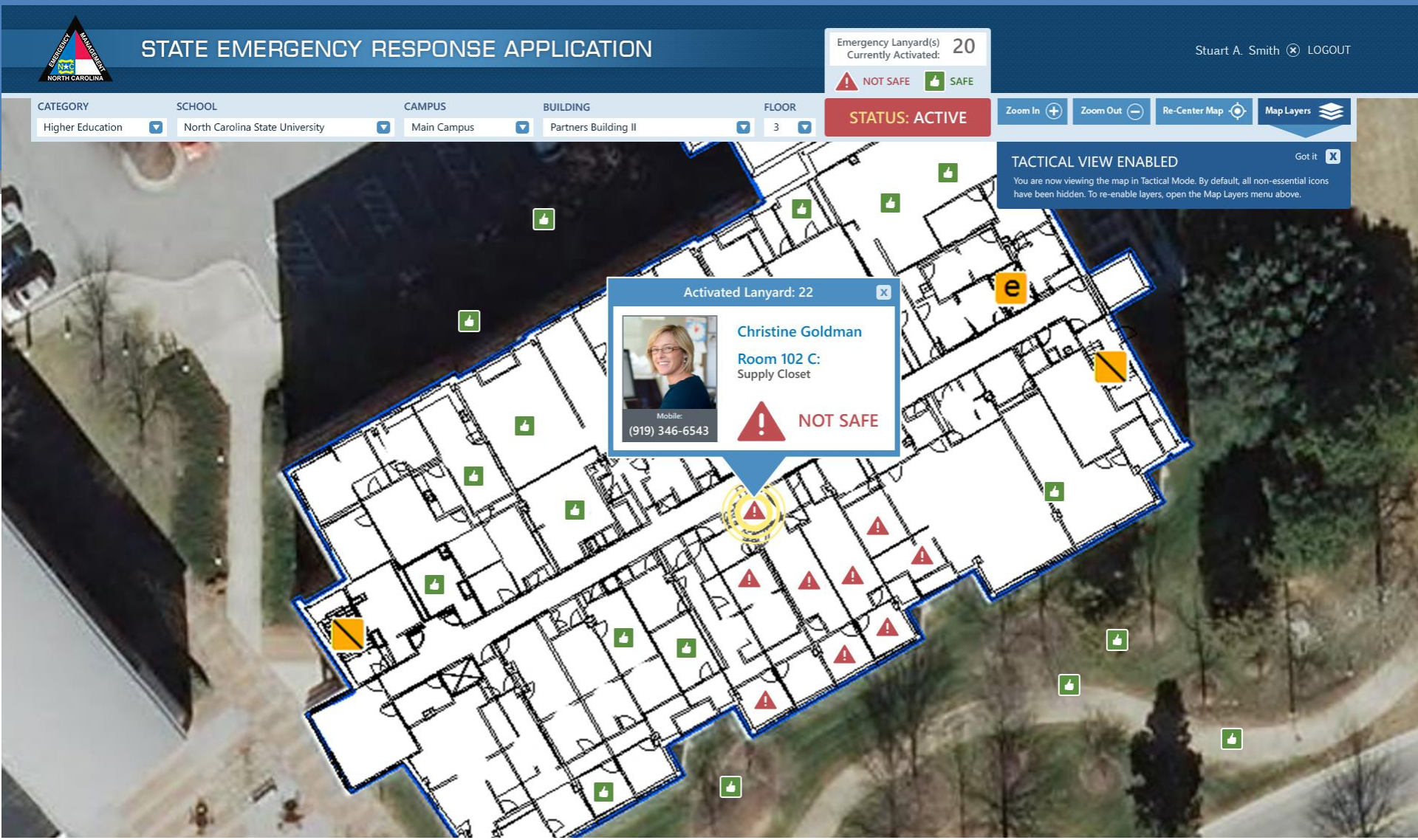
STATE EMERGENCY RESPONSE APPLICATION

Stuart A. Smith LOGOUT

CATEGORY	SCHOOL	CAMPUS	BUILDING	FLOOR
Higher Education	North Carolina State University	Main Campus	Partners Building II	1

STATUS: NORMAL

Zoom In | Zoom Out | Re-Center Map | Map Layers


STATE EMERGENCY RESPONSE APPLICATION
Emergency Lanyard(s) Currently Activated: 20
NOT SAFE
SAFE
Stuart A. Smith
LOGOUT
CATEGORY
Higher Education
SCHOOL
North Carolina State University
CAMPUS
Main Campus
BUILDING
Partners Building II
FLOOR
3
STATUS: ACTIVE
Zoom In
Zoom Out
Re-Center Map
Map Layers
TACTICAL VIEW ENABLED
Got it
You are now viewing the map in Tactical Mode. By default, all non-essential icons have been hidden. To re-enable layers, open the Map Layers menu above.
Activated Lanyard: 22
Christine Goldman
Room 102 C:
Supply Closet
Mobile:
(919) 346-6543
NOT SAFE

School Risk and Response Management Steps Forward

- Incorporate NCID / CJLEADS of State Highway Patrol and State Bureau of Investigation into SERA;
- Incorporate NCID / CJLEADS for all law enforcement and emergency managers into SERA;
- Continue to work with remaining counties / school districts to establish Risk Management Plans into SRMP / SERA;
- Issue and award Panic Alarm software pilot contract / test with several school districts;
- Collect and/or generate flood plans and assets for Community Colleges and State Supported Universities;
- Roll out Higher Education Risk Management application for Community Colleges and Universities; Generate and incorporate remaining Community Colleges and State Supported Universities .
- Incorporate Prison and Juvenile Detention Facilities into SERA.
- Fund required positions to support operations of applications, data management and planning outreach with planning entities.

Questions?

John.Dorman@ncdps.gov

919-825-2310