

Saddleback Valley  
Unified School District



# SVUSD School Site Vulnerability Assessment





## Charge

“The entity shall identify hazards, monitor those hazards, the likelihood of their occurrence, and the vulnerability of people, property, the environment, and the entity itself to those hazards.”

“Hazards to be evaluated shall include the following:

- (1) Natural hazards (geological, meteorological, and biological)
- (2) Human-caused events (accidental and intentional)
- (3) Technological-caused events”

### **NFPA 1600 Section 5.3**



## Definitions

**HAZARD:** Any situation or thing capable of causing harm or damage

**EXPOSURE:** Proximity to hazard

**RISK:** The possibility of harm or damage

**THREAT:** A hazard exposure with a likelihood of harm

**VULNERABILITY:** *Exposed to the possibility of being harmed.*



# Hazards

- **Active Violence Event**

- **Biohazard / Infectious Disease**

- Bomb
- Chemical Release
- Drought

- **Earthquake**

- **Fire/Wildfire**

- Flood/Tsunami/Dam Failure
- Hostage

- Water Contamination

- **IT Attack/Failure**

- Missing Persons
- Nuclear/Radiological Release
- Riot/Protest/Civil Unrest
- Terrorism/Hate

- **Utility Outage**

- Vector
- Storm



# Campus Vulnerability Assessment Elements

- Perimeter:** *Definition, Stand-off, Barrier*
- Entrance:** *Surveillance, Screening, Staff Wearing ID*
- Environment:** *Area, Neighbors, Crime*
- Hazmat Storage:** *storage, cabinets, labeled, etc.*
- Physical Plant:** *Construction, Maintenance*
- Knowledge:** *Students, Staff, Documentation*
- Supervision:** *Staff, SRO*
- Exercise:** *Emergency drills*
- Emergency Areas:** *On Evac, Off Evac, Cache*
- Pathways:** *Obstructed, Trip hazard, etc.*
- Emergency Equipment:** *Bleed Care, Cache*
- Building Safety Systems:** *Alarms, CCTV, PA*
- Signage:** *Evacuation, Emergency Procedures*
- Seismic Bracing:** *Cabinets, Bookcases, etc.*
- Relationships:** *Student to Student, Staff to Student*



## Score Trends

- Perimeter:** Gaps in perimeter barriers
- Entrance:** Poor view of approach, Staff ID use
- Environment:** Supportive community
- Hazmat Storage:** Properly stored substances
- Physical Plant:** Notable exceptions
- Knowledge:** Staff & students know basics
- Supervision:** Good supervision of students
- Exercise:** Site conduct scripted drills
- Emergency Planning:** Need off-site locations, etc.
- Pathways:** Well maintained
- Emergency Equipment:** Requires updating
- Safety Systems:** CCTV requires update
- Signage:** Classrooms have emergency info
- Seismic Bracing:** Proper bracing & storage
- Relationships:** Staff engage well with students

Legend: 4 - Excellent\*

3 - Good

2 - Meets minimum requirements

1 - Area for improvement



## *Recommendations*

1. Close gaps in perimeter barriers.
2. Enhance CCTV systems to include approach surveillance.
3. Upgrade emergency equipment to include Bleed Care Kits.
4. Enhance staff emergency response training.
5. Enhance emergency response protocols and exercise methods.
6. Enforce use identification badges by staff and visitors.
7. Monitor trees and hillsides for signs of concern.



## *Upcoming Projects*

1. Perimeter fencing and closing gaps at identified school sites
2. A.I. enhanced perimeter video surveillance pilot program
3. Expanding and revising training
4. Supply orders and replenishment





## *Recent Safety Measures*

1. Grant from OC Supervisors to pilot video surveillance and additional radios
2. Narcan at secondary school sites and awaiting delivery to send to elementary sites
3. Tabletop exercises for all secondary schools individually and elementary in groups



## *Upcoming Community Informational Meetings*

Fentanyl Information: January 24, ETHS at 6.30 pm

Internet Safety: February 23, LHHS at 6.30 pm

### Upcoming Spring Meetings

Gang Unit Information: TBD

Ebikes Safety: TBD

General Safety: TBD