

About me

Name: Eason Lu

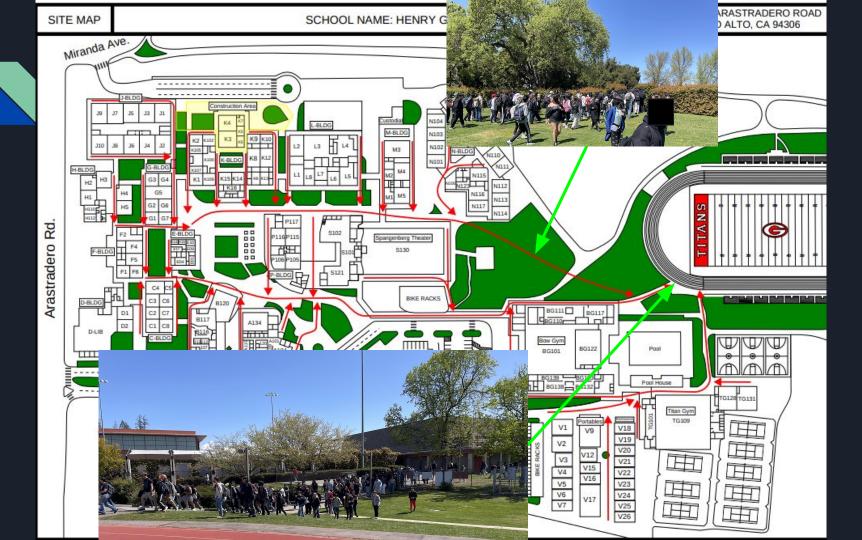
School: Henry M. Gunn

Class: Advanced Authentic Research (Social Justice Pathway)

Interest: Emergency Management

My Emergency Management Experiences:

- 1. Intern for manager of Safety, Security and Disaster Preparedness at Palo Alto Unifed School District (PAUSD).
- 2. Obtained Professional Development Series certification from Emergency Management Institute (EMI, FEMA)
- 3. Trained as Community Emergency Response Team member with City of Palo Alto
- 4. Currently volunteers with Radio Amateur Civil Emergency Service and serve as a member of School Safety Planning Committee for Henry M. Gunn HS



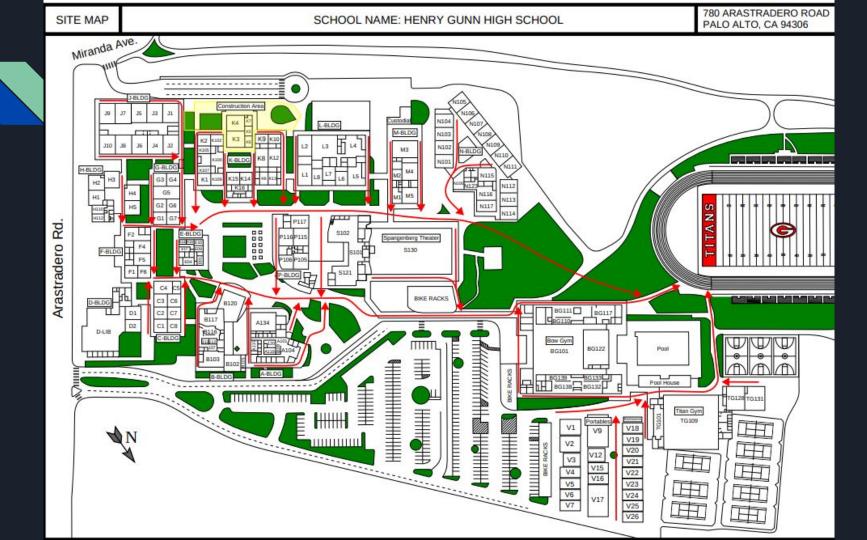
The Need





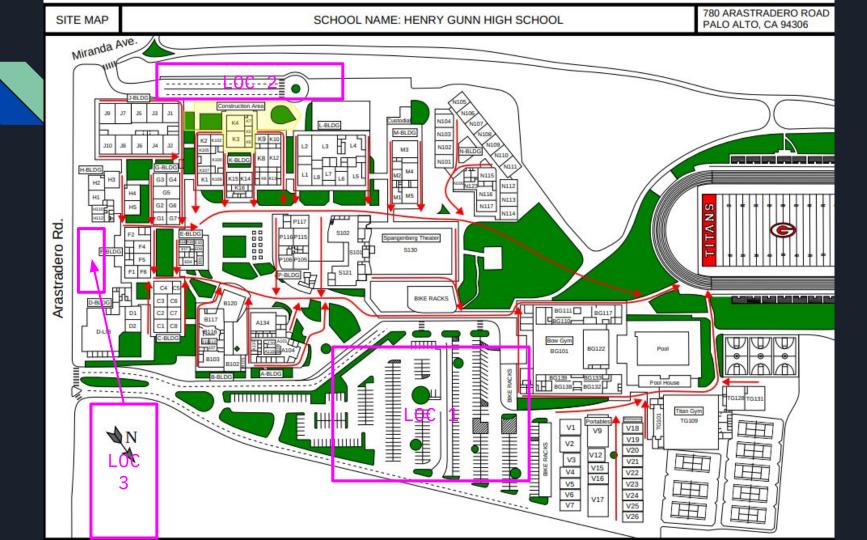
The Need, detailed

- 1. Photo shown previously are taken at Henry M. Gunn HS April 2025 Fire evacuation drill.
- 2. Photo were taken at the entrance to the field, the only point to evacuate to during a fire emergency
- 3. Photo shown that the entrances are crowded, and serves as a bottleneck for actual evacuation activity.
- 4. Bottlenecks are bad. (Source: NIST TN 2262r1)

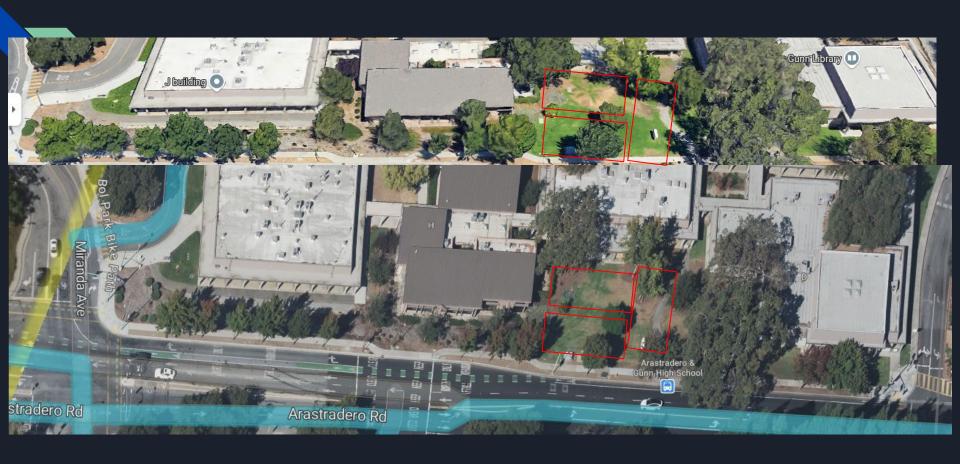


The Project

- 1. Main Problem: How to effectively solve bottleneck?
- 2. Similar Solutions: Add more evacuation points so crowds are spread out (Palo Alto High School, PALY)
- 3. Site specific plan:
 - a. Identify suitable locations on campus
 - Evulate locations based on code compilance, distance from education building, student safety and other factors
 - c. Generate top 3 location from School Safety Planning Committee to consider







Current Status & Partial Results

1. Detailed summery for consideration of Location 1 was submitted to the School Safety Planning Committee and to the Henry M. Gunn High School Site Consel. Plan is currently awaiting feedback from PAUSD.

2. Location 2 were dropped after consulting other students and is deemed too remote and unsuitable.

What happens next?

- Relevant department at the school district will return the proposal with recommendations for changes.
- 2. Changes will be made to the proposal. And resubmitted to review.
- 3. Repeat step 1 and 2 until the district is satisfied with the proposal.
- 4. The proposal will be finally represented at the School Safety Planning Committee, Henry M. Gunn High School Site counsel, and Palo Alto Unifed District School board to take effect.

Call to Action

Please be invested in emgerency preparedness, it is often to late to care about it after an emergency happens, be proactive.

Thanks you!

- 1. Foothill Symposium
- 2. Henry M. Gunn HS
- 3. SJ AAR class
- 4. FEMA & EMI
- 5. Palo Alto Unifeid School District
- 6. City of Palo Alto
- 7. Santa Clara County
- 8. Youth Community Service

Shoutout

- 1. Tara Firenzi, AAR SJ teacher
- 2. Mycal Hixon, Assistant Principal Henry M. Gunn
- Mike Jacobs, manager of Safety, Security and Disaster Preparedness, PAUSD
- 4. Nathaniel Rainey, Coordinator, City of Palo Alto Office of Emergency Services

Sources

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