



LRAD

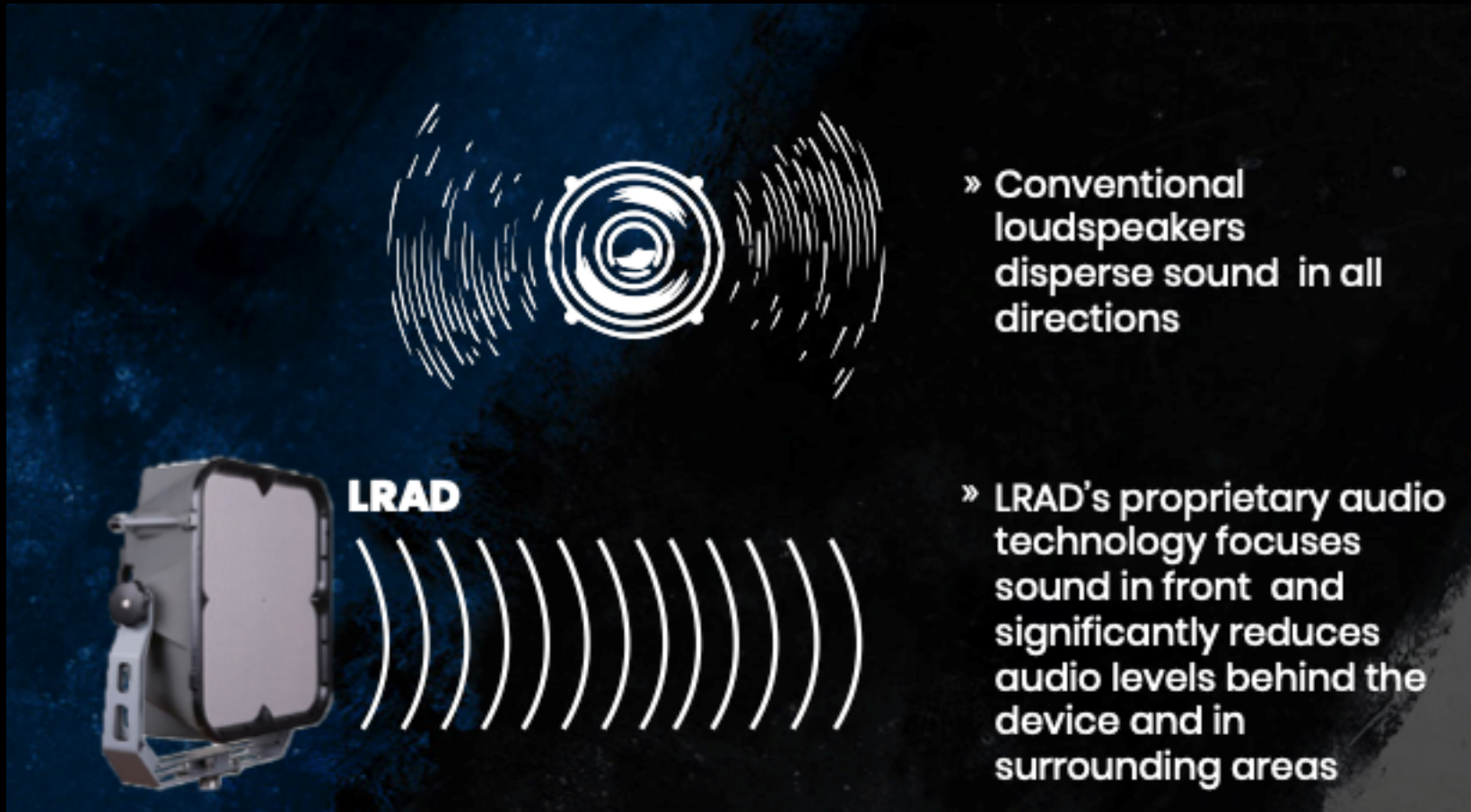
**OVERVIEW &
PRODUCT GUIDE**

Long-Range Acoustic Device



Genasys™

Outdoor Warning System (OWS)





Mobile APP

Web Interface

Other Applications



Command & Control



GEM
Cloud IP Based

External
Data, Sensors
& Warnings



Alerting Channels



Satellite Link



IPAWS



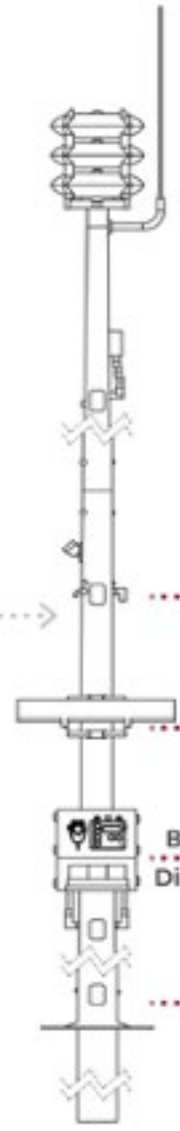
Open
Standards



Acoustic
Speaker Arrays



Travelers Stations

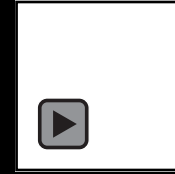


Satellite Link

Solar Panel

Battery Back Up
Direct Activation

AC Power



Software

- Ability to push Calls, SMS, and Email notifications to employees
- Geofence capability to select employees by location.
- Unlimited tags/groups for user management
- Cross-posting to social media: Facebook, Twitter, RSS feed
- Speaker activation, all or by zone
- Automatic Weather Alerts to key staff
- Customizable Panic Button App
- Unlimited Quick Launch Templates

Typical Hardware Equipment

- Each site will include the following equipment to be installed
- Advanced Cabinet
 - MP3 Player
 - Batteries
 - Charging system for 110V and Solar
- Speakers (Eight horns or a 360XL based upon location)
- Solar Panel
- Mounting system such as Pole, Roof Mount or building brackets

Typical Costs

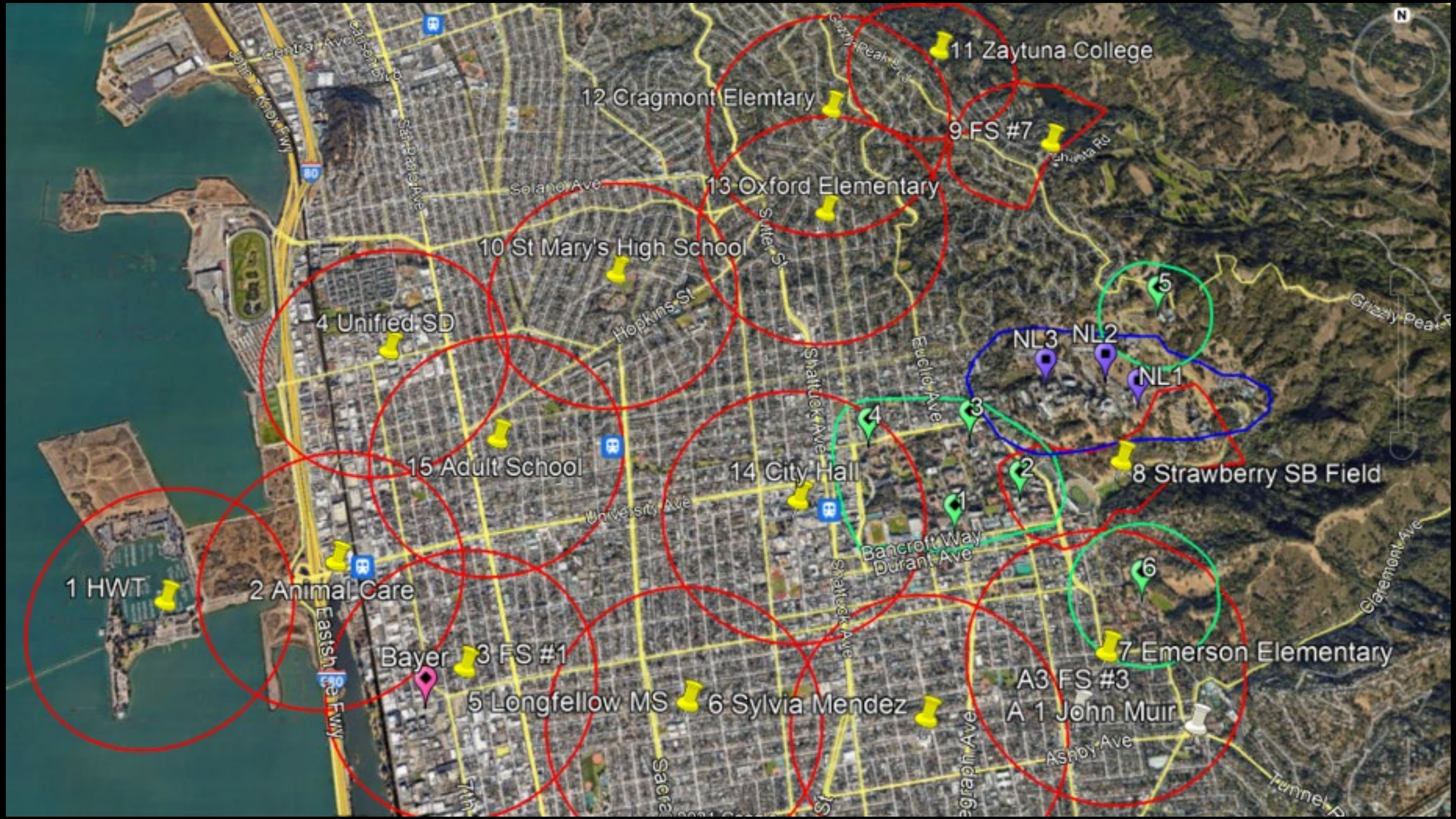
Equipment	\$72,000
Mounts/Poles	\$10,000
Software Setup	\$20,000
Installation	\$25,000
Software SLA	\$44,000
Annual Inspection	\$2000

Service Level Agreement

- 24-7 Monitoring and call center for trouble shooting.
- Remote Training
- Software upgrade.
- Annual cloud-based fees and service fees
- Satellite service activation and fees

Berkley's Contract

- Add on to City of Laguna Beach Contract with Genasys
- Funded by Measure FF (2020)
- Recommended by Disaster and Fire Safety Commission and Fire Department OES
- Includes
 - Consulting
 - Planning
 - Construction
 - Installation
 - Software



1 HWT

2 Animal Care

Bayer 3 FS #1

5 Longfellow MS

6 Sylvia Mendez

7 Emerson Elementary

A3 FS #3

A1 John Muir

4 Unified SD

15 Adult School

10 St Mary's High School

12 Cragmont Elementary

13 Oxford Elementary

14 City Hall

9 FS #7

11 Zaytuna College

8 Strawberry SB Field

NL3

NL2

NL1

4

3

2

5

6

Bancroft Way
Durant Ave

Shattuck Ave

Euclid Ave

University Ave

Selma Ave

Hopkins St

Sutter St

Central Ave

San Pablo Ave

Eastshore Fwy

Sacramento

Shattuck Ave

Telegraph Ave

Ashtory Ave

Tunnel Pkwy

Claremont Ave

Grizzly Peak Blvd

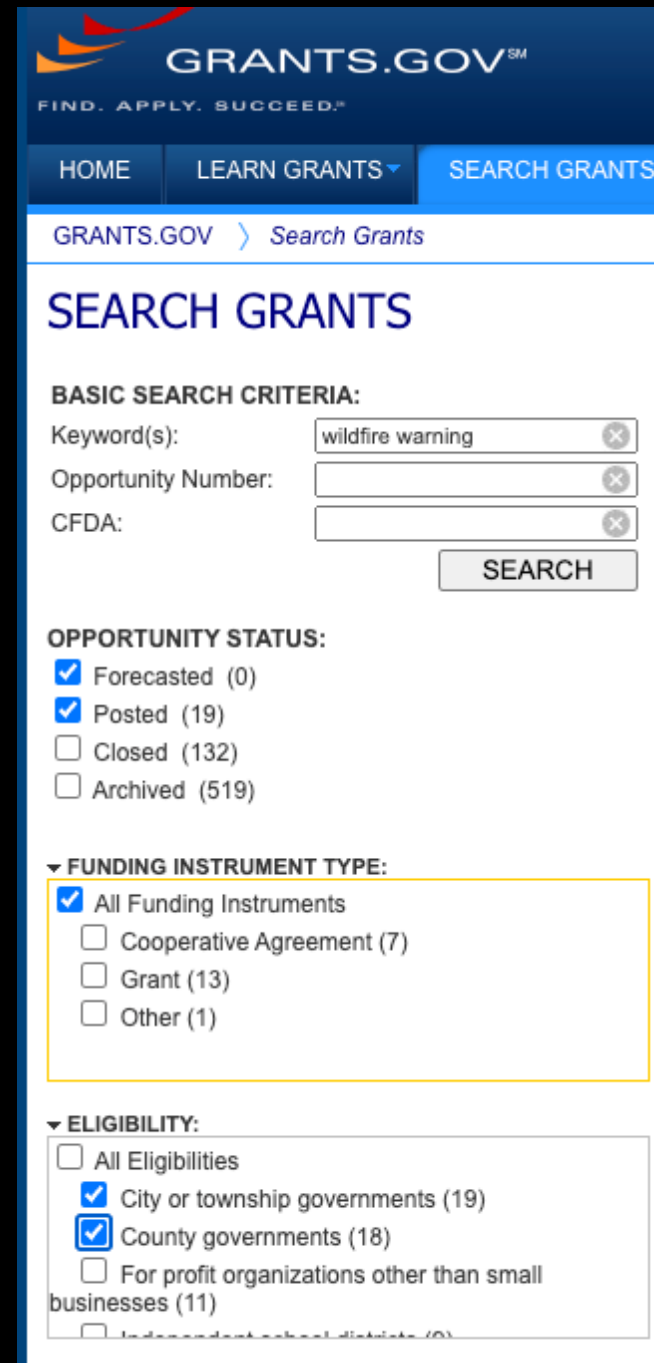
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Berkeley's Costs

- 15 Speakers
- Installations
- Permits and Fees
- 3 years of software SLA
- 3 years of Annual Inspections
 - \$1,974,456.41

Grant Process

- Start at Grants.gov
- Search grants
- Check eligibility
- Go directly to agencies web site
- Read through funded grant
- Reach out to the program officer



The screenshot shows the Grants.gov search page. At the top, the logo reads "GRANTS.GOV" with the tagline "FIND. APPLY. SUCCEED." Below the logo are navigation tabs for "HOME", "LEARN GRANTS", and "SEARCH GRANTS". The current page is "SEARCH GRANTS".

BASIC SEARCH CRITERIA:

- Keyword(s): wildfire warning
- Opportunity Number: (empty)
- CFDA: (empty)
- SEARCH button

OPPORTUNITY STATUS:

- Forecasted (0)
- Posted (19)
- Closed (132)
- Archived (519)

FUNDING INSTRUMENT TYPE:

- All Funding Instruments
- Cooperative Agreement (7)
- Grant (13)
- Other (1)

ELIGIBILITY:

- All Eligibilities
- City or township governments (19)
- County governments (18)
- For profit organizations other than small businesses (11)
- Independent school districts (0)

Grants - State

- Fire Prevention Grant Program

Wildfire Prevention Planning

- Wildfire risk or related mapping
- Creation or update of strategic wildfire planning documents, such as:
 - Evacuation plans
 - Community Wildfire Protection Plans (CWPP)
 - Local Hazard Mitigation Plans
 - Safety Elements
 - Wildfire prevention or mitigation plans

FY 2021-2022 Wildfire Prevention Grants Forms

[Procedural Guide](#)

[Application](#)

[Scope of Work](#)

[Budget Sheet](#)

[Invoice](#)

[Advanced Payment Request & Report Accountability Form](#)

[Cal MAPPER Form](#)

Grants - Federal

Grants

FEMA Grants

Preparedness Grants

Hazard Mitigation
Assistance Grants

Resilience Grants

Emergency Food and
Shelter Program

Writing process

- Stay Concise
- Clear problem statement supported by data
 - Possible Quantitative, Qualitative, or mixed methods using a GAP analysis
- Have a complete budget before writing narrative
- Create SMART objectives
- Goal needs to change a situation –clear outcomes
- Write to the criteria of the funding source