

Los Angeles County Office of Education (LACOE) Emergency Response & Crisis Management (ERCM) Project



**Los Angeles County
Office of Education**

Introduction to Emergency Response & Crisis Management (ERCM)

PRESENTER: Margaret Memmott, M.P.H.
Evaluation Coordinator
Childrens Hospital Los Angeles

- Provide for interagency communication and real-time information during emergencies, and enable LACOE Safe Schools Center to respond to a need for improved emergency preparedness and response in schools
- Allow access to school plans and response strategies from remote sites, regular updating and posting, and compliance with CA Statute for Comprehensive School Safety Plans
- Fully establish an ERCM system within the ABC, Compton and Lynwood School Districts, and expand to other school districts beginning with Montebello USD

How is ERCM funded?



- U.S. Department of Education Office of Safe and Drug-Free Schools grants for four pilot school districts
- Other districts will be eligible to join on a cost-recovery basis

- Phase One: allow school principals or designees to complete survey of emergency and disaster preparedness on-line, individual school results posted on SEMRS
 - Survey Results
- Phase Two: Each school receives report of responses to the survey and standard list of recommendations to improve preparedness approved by LACOE
- Future Plans: Recommendations would be tailored to specific responses to survey questions

- District spam filters
- Sender unfamiliar to recipients
- Low response rate

The School Emergency Management & Response System (SEMRS)

What is SEMRS?



- A secure Internet-based application to simplify and automate reporting of emergency incidents and enable improved response times, utilizing PDAs
- A repository for school emergency plans, data, training videos and information for school safety teams
- Can dovetail into the current Emergency Management Information System (EMIS) implemented by the Office of Emergency Management
- General information for parents

How is SEMRS evaluated?



- Objective: to assess school response and reporting time and user satisfaction of SEMRS in drill scenario
- Methods
 - Pre-drill Survey of Participants: estimated response times, description of existing reporting procedures
 - Drill Observation: document timed drill activities
 - Post-drill Interview with Participants: satisfaction with SEMRS system, ease of use, suggestions for improvement

- Simple, user-friendly and updatable
- Provides secure, current data and information
- Student and staff accountability at school sites, and allows district to manage multiple sites

Future plans for SEMRS

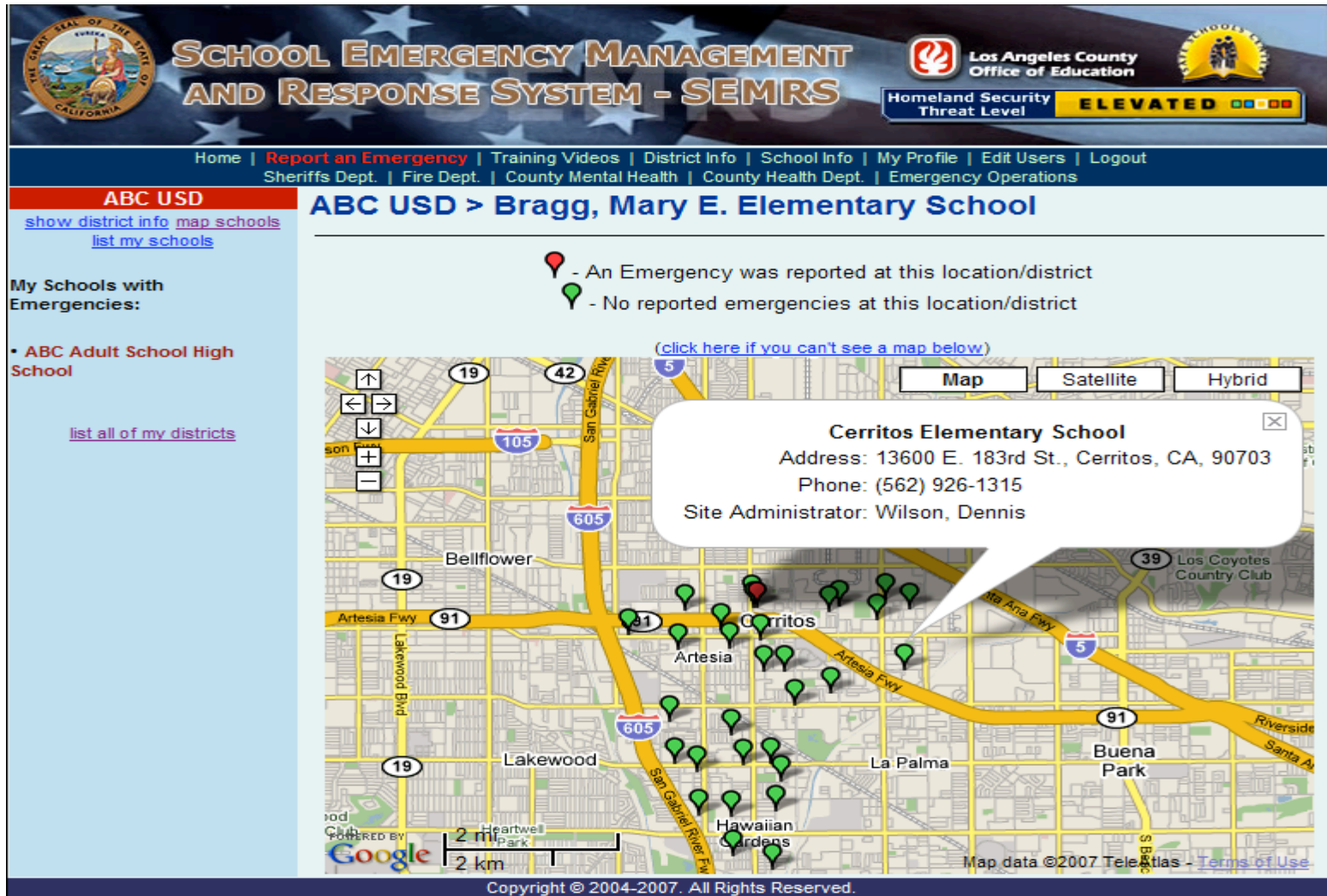


- Utilize the camera feature of the PDA to photo-document an emergency in progress
- Assessment of district preparedness levels, and current status of potential threats to schools
- Make SEMRS available to other school districts
- Provide translation for parents

Technical overview of the School Emergency Management & Response System (SEMRS)

PRESENTER: Khai Nguyen, IT Manager
Educational Technologies Network (ETN)
Los Angeles County Office of Education

The SEMRS Site Map



SCHOOL EMERGENCY MANAGEMENT AND RESPONSE SYSTEM - SEMRS

Los Angeles County Office of Education
Homeland Security Threat Level **ELEVATED**

Home | [Report an Emergency](#) | Training Videos | District Info | School Info | My Profile | Edit Users | Logout
Sheriffs Dept. | Fire Dept. | County Mental Health | County Health Dept. | Emergency Operations

ABC USD
[show district info](#) [map schools](#)
[list my schools](#)

My Schools with Emergencies:
• ABC Adult School High School
[list all of my districts](#)

ABC USD > Bragg, Mary E. Elementary School

- An Emergency was reported at this location/district
- No reported emergencies at this location/district

(click here if you can't see a map below)

Map Satellite Hybrid

Cerritos Elementary School
Address: 13600 E. 183rd St., Cerritos, CA, 90703
Phone: (562) 926-1315
Site Administrator: Wilson, Dennis

Map data ©2007 TeleAtlas - [Terms of Use](#)
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March 14th 10:15-11:45

CENIC '07: Making Waves
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SEMRS Admin Function



Home | [Report an Emergency](#) | [Training Videos](#) | [District Info](#) | [School Info](#) | [My Profile](#) | [Edit Users](#) | [Logout](#)
[Sheriffs Dept.](#) | [Fire Dept.](#) | [County Mental Health](#) | [County Health Dept.](#) | [Emergency Operations](#)

(do not include the type of school (ie. middle) or include the word "school" as part of the name)

School Type:

Number of Students:

Street Address:

Main Phone Number:

Site Administrator's Name: [\(get help with this\)](#)

Site Administrator's Email: [\(should I enter an Email address here?\)](#)

School Web Site: [\(get help with this\)](#)

Emergency Contacts:

Name	Email	(important)	Mandatory
<input type="button" value="Add Another Emergency Contact"/>			

[\(get help with this\)](#)

Emergency Documents: [No Files Uploaded Yet](#)
[\(what are these files?\)](#)

Your school is configured to allow up to **5 files**. You should contact LACOE/Safe School support if you need additional file upload access.

To upload a new file, simply browse to the file you want to upload, and click the "save" button at the bottom of the page. The SEMRS system will rename all incoming files to have truly unique filenames so they cannot be easily guessed by other users trying to gain access to your sensitive data.

IMPORTANT: your "total" upload size for all files cannot exceed 25MB, otherwise 100% of the upload will fail. If any file is close to that size, you should upload the files one at a time. If you have critical files that are larger than 25MB, please contact us for more information.

-
-
-
-
-

LACOE ACCESS ONLY: limit the maximum number of files this school may have stored on our systems.
Maximum files to upload (will not warn if the school has already exceeded this value, it will simply block the school from uploading any new files)

LACOE ACCESS ONLY (district admins do not see this extra function)
Warning: entering an incorrect lat/ing pair will result in this school not being plotted correctly on the Google Maps; worst case scenario is the Google Maps will not draw AT ALL - please be sure you know what you're doing here!

Latitude:

Longitude:

[new search add a new user](#)

Use this form to search basic details to find a matching user account. Your search will always find partial matches, and is NOT case-sensitive. Searching for "john" will find users with the first name of "John" or a last name of "Johnson".

- Search by Name
- Search by Email
- Search by Phone Number
- Search All Active Users
- Search All Users

Search For Text:

[add a new training video](#)

Current Training Videos available for viewing. Click on a title to download and view the video.

[\(what are these videos?\)](#)

• [Evacuation of Disabled Persons](#) (190.0bytes)

Description:
A video of how to move disabled persons from an emergency situation.
[edit this video's data](#) [\(get help with this\)](#)
[delete this video](#) [\(get help with this\)](#)

• [Test 1](#) (361.0bytes)

Description:
This is a test
[edit this video's data](#) [\(get help with this\)](#)
[delete this video](#) [\(get help with this\)](#)

March 14th 10:15-11:45

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SEMRS Notification System



- Automated Email and Text-messages send from PDA Smartphone when an emergency is reported
- Reports send to primary district and school contacts
- Secure Real-time online reports available on website
- Enhances tracking and reporting features (in-progress)
- Automated notifications to LA County Emergency Operations Center (in-progress)

Q & A



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