

GENASYS PROTECT EVACUATION AND REPOPULATION SOFTWARE APPLICATION

Program Objectives and System Guide

GENASYS PROTECT EVACUATION AND REPOPULATION SYSTEM

- Evacuation Zones are created by Population Density
- The system is designed to not overwhelm road capacity
- Provides for More than One Way Out (When Possible)
- Evacuation Warnings and Orders are established at the Command Post by Law Enforcement and Fire Agencies
- Evacuations and Messages are Enacted by Law Enforcement (San Diego County Sheriff's)
- Wireless Messaging
- Genasys Protect App will Alert and give instructions
- Public Facing WebView Access (Maps, Evacuation Routes, Evacuation Points)
- Repopulation when declared safe by all public safety and public service providers.
- A Red Zone is Stay is Stay Out
- A Green Zone is Go Home

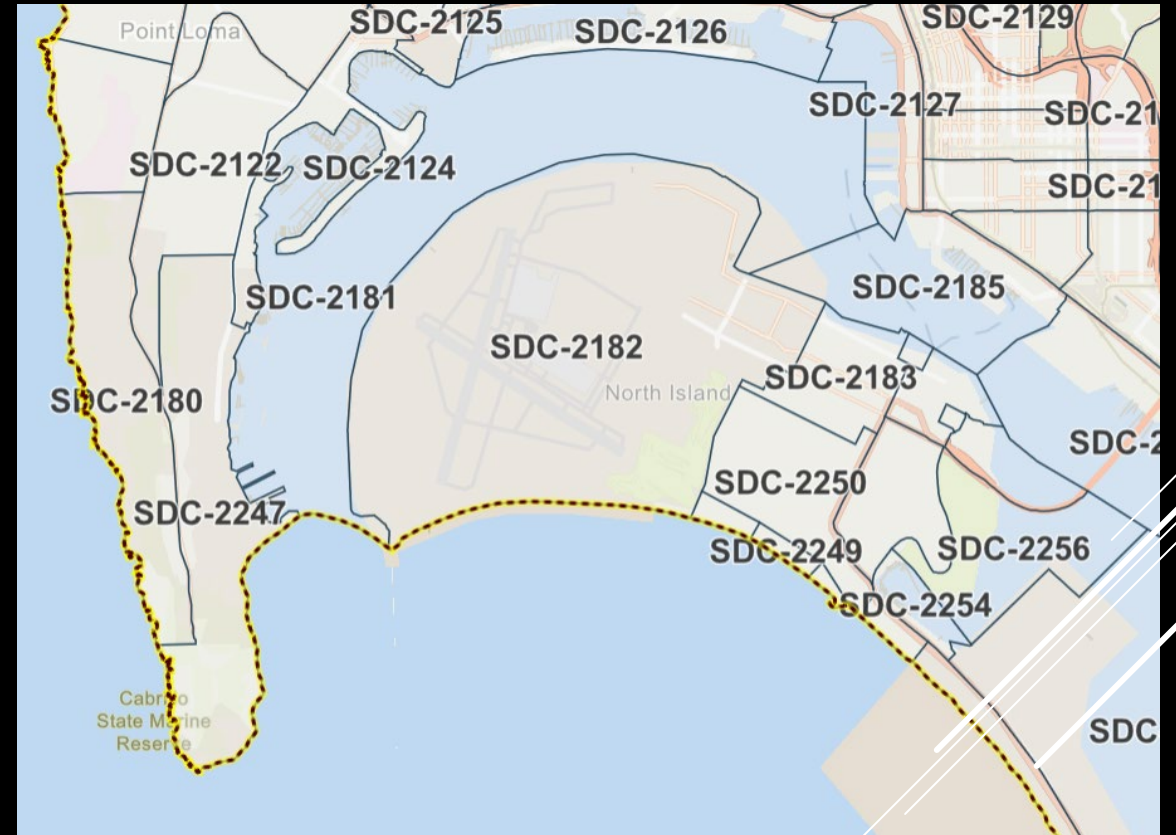
GENASYS PROTECT SOFTWARE

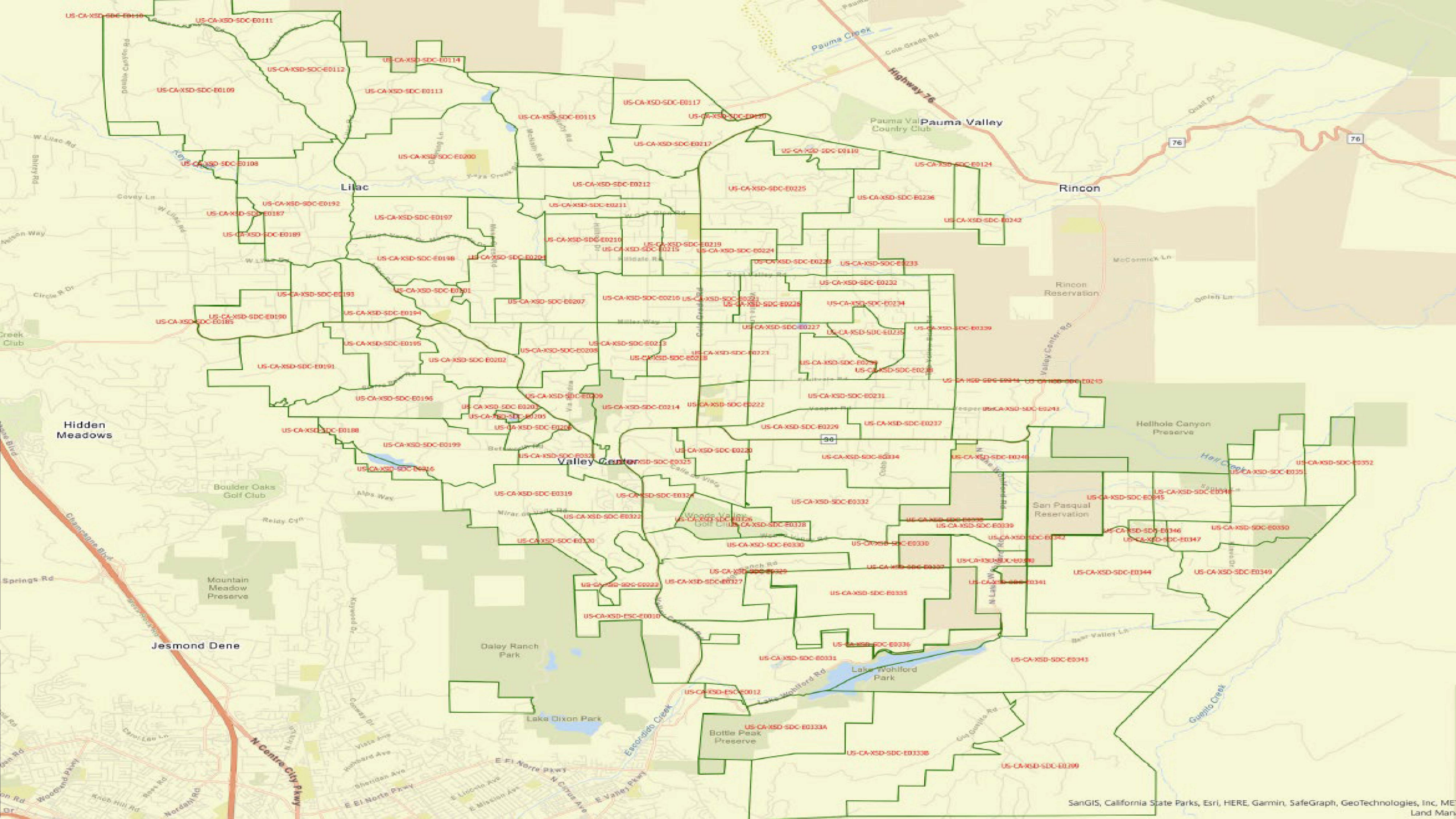
▶ Genasys Alert

- ▶ Location-based alerting
- ▶ Mass notification
- ▶ Formerly Known as GEM
- ▶ Multi Channel Communication

▶ Genasys EVAC

- ▶ Geographic notification zones
- ▶ Formerly Known as Zonehaven
- ▶ Includes Public Website and Mobile App.
Protect.Genasys.com





US-CA-XSD-SDC-E0110

US-CA-XSD-SDC-E0111

US-CA-XSD-SDC-E0112

US-CA-XSD-SDC-E0114

US-CA-XSD-SDC-E0113

US-CA-XSD-SDC-E0117

US-CA-XSD-SDC-E0115

US-CA-XSD-SDC-E0220

US-CA-XSD-SDC-E0200

US-CA-XSD-SDC-E0217

US-CA-XSD-SDC-E0219

US-CA-XSD-SDC-E0214

US-CA-XSD-SDC-E0242

US-CA-XSD-SDC-E0192

US-CA-XSD-SDC-E0187

US-CA-XSD-SDC-E0197

US-CA-XSD-SDC-E0211

US-CA-XSD-SDC-E0225

US-CA-XSD-SDC-E0236

US-CA-XSD-SDC-E0242

US-CA-XSD-SDC-E0189

US-CA-XSD-SDC-E0198

US-CA-XSD-SDC-E0204

US-CA-XSD-SDC-E0210

US-CA-XSD-SDC-E0219

US-CA-XSD-SDC-E0224

US-CA-XSD-SDC-E0228

US-CA-XSD-SDC-E0233

US-CA-XSD-SDC-E0193

US-CA-XSD-SDC-E0201

US-CA-XSD-SDC-E0207

US-CA-XSD-SDC-E0216

US-CA-XSD-SDC-E0221

US-CA-XSD-SDC-E0228

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US-CA-XSD-SDC-E0195

US-CA-XSD-SDC-E0194

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US-CA-XSD-SDC-E0188

US-CA-XSD-SDC-E0203

US-CA-XSD-SDC-E0210

US-CA-XSD-SDC-E0214

US-CA-XSD-SDC-E0222

US-CA-XSD-SDC-E0231

US-CA-XSD-SDC-E0243

US-CA-XSD-SDC-E0199

US-CA-XSD-SDC-E0203

US-CA-XSD-SDC-E0210

US-CA-XSD-SDC-E0214

US-CA-XSD-SDC-E0222

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US-CA-XSD-SDC-E0329

US-CA-XSD-SDC-E0327

US-CA-XSD-SDC-E0335

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US-CA-XSD-SDC-E0349

US-CA-XSD-ESC-E0010

US-CA-XSD-SDC-E0329

US-CA-XSD-SDC-E0335

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US-CA-XSD-SDC-E0341

US-CA-XSD-SDC-E0344

US-CA-XSD-SDC-E0349

US-CA-XSD-ESC-E0012

US-CA-XSD-SDC-E0331

US-CA-XSD-SDC-E0336

US-CA-XSD-SDC-E0341

US-CA-XSD-SDC-E0343

US-CA-XSD-SDC-E0334

US-CA-XSD-SDC-E0338

US-CA-XSD-SDC-E0399

GENASYS ALERT - STATUS

- ▶ AlertSanDiego powered by Genasys Alert from October 16, 2023
- ▶ Replacement of Blackboard Connect
- ▶ Multi-channel contact
 - ▶ Voice
 - ▶ Text
 - ▶ Email
 - ▶ WEA
- ▶ Over 500k registrations
- ▶ Utilized for the January 22 flooding incident

The screenshot shows the Genasys Alert interface for a test titled "SDO Weekly Test". At the top, there are navigation icons (play, pause, stop, refresh, share) and a "SHP" button. Below this is a form with the following fields:

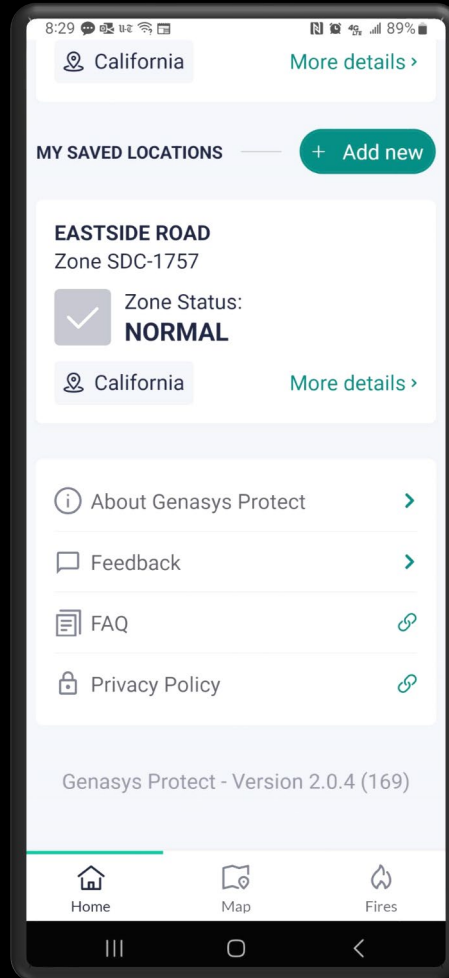
- Alert: SDO Weekly Test
- Mode: Auto Macro | Urgency: Medium
- Type: General | Incident: <select>
- Order: Concurrent | Expiry: 0 days 4 hours

A table below the form shows the status of the alert across different channels:

Type	Status	Pen...	Sent	Failed
SMS	Done	0	30	7
EMAIL	Done	0	34	0
VOICE	Done	0	35	2

Below the table is a map of San Diego County showing the alert's geographic coverage. To the right of the table, there are tabs for "CONTENTS" and "REPLY". Under "CONTENTS", there is a language selector set to "English" and a "Same Content" checkbox. Below that is the "SMS CONTENT" section, which includes a title "SDO Weekly Test" (15/80) and a message body (302/3000) that reads: "Test. This is the Weekly Test of Alert San Diego by oncoming SDO Zobel, ASDO Ulloa, and on call supervisor Toney. Forecasted fire potential is Normal. Pacific Storm brings precipitation and wind for weekend. Please respond with your weekend availability, should the EOC need to activate. Thank you."

GENASYS EVAC - STATUS



- ▶ Go-live date May 31
- ▶ Outstanding issues
 - ▶ Single Sign-on and Multi Factor authentication
 - ▶ Security issues and user management for multiple jurisdictions
 - ▶ Genasys Protect Zone Map
 - ▶ AlertSanDiego.org map
 - ▶ History
 - ▶ Map Box v. Esri map
 - ▶ Live layers provided by web services
 - ▶ Mobile app and public website
 - ▶ Mobile app linked on "Key Links" section of AlertSanDiego.org
 - ▶ Privacy Policy – Private data collected for commercial purposes

ALERTING AND EVACUATION WORKFLOW

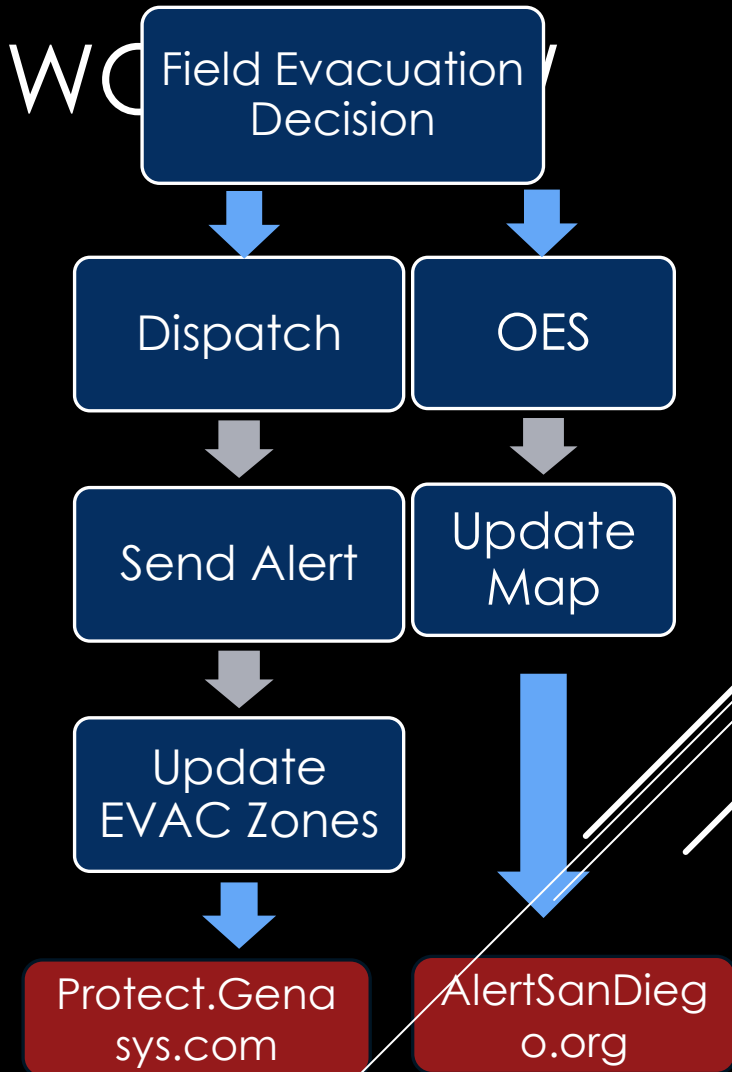
- Evacuation Unit
 - identifies evacuation zones
 - Public mobile app
 - Public or responder website
 - Map books
 - Evacuation Unit communicates to Dispatch
 - Radio/cell phone/website

Dispatch

- Prepares and sends message using Genasys Alert
- Updates public facing website using Genasys EVAC

OES

- Updates "Disaster Info" and public map on AlertSanDiego.org



PUBLIC MESSAGING

- ▶ The County Communications Office will take the lead on public information roll out
- ▶ Media press event
- ▶ County of San Diego "County News Center" story
- ▶ Social Media
- ▶ Assistance may be requested by other agency's PIO divisions



The screenshot displays the County News Center website interface. At the top, the logo for County News Center is visible, along with social media icons for Facebook, Twitter, YouTube, Instagram, and RSS. A navigation bar includes links for HOME, NEWS, WATCH, TOPICS, BOARD MEETINGS, and COUNTY WEBSITE. The main content area features a news article with a photo of children at a library table. The article title is "San Diego County Library Named Finalist for Prestigious National Medal", dated Mar. 27, 2024, with a reading time of less than 1 minute. On the right side, there are sections for "TRANSLATE" (set to English), "GET UPDATES" (with an email sign-up form), and "SD EMERGENCY: The Must-Have Preparedness App" with download links for the App Store and Google Play. A "JOBS" section is also visible at the bottom right, listing a position in the Supervising Environmental Health Specialist-Hazardous Materials Division.