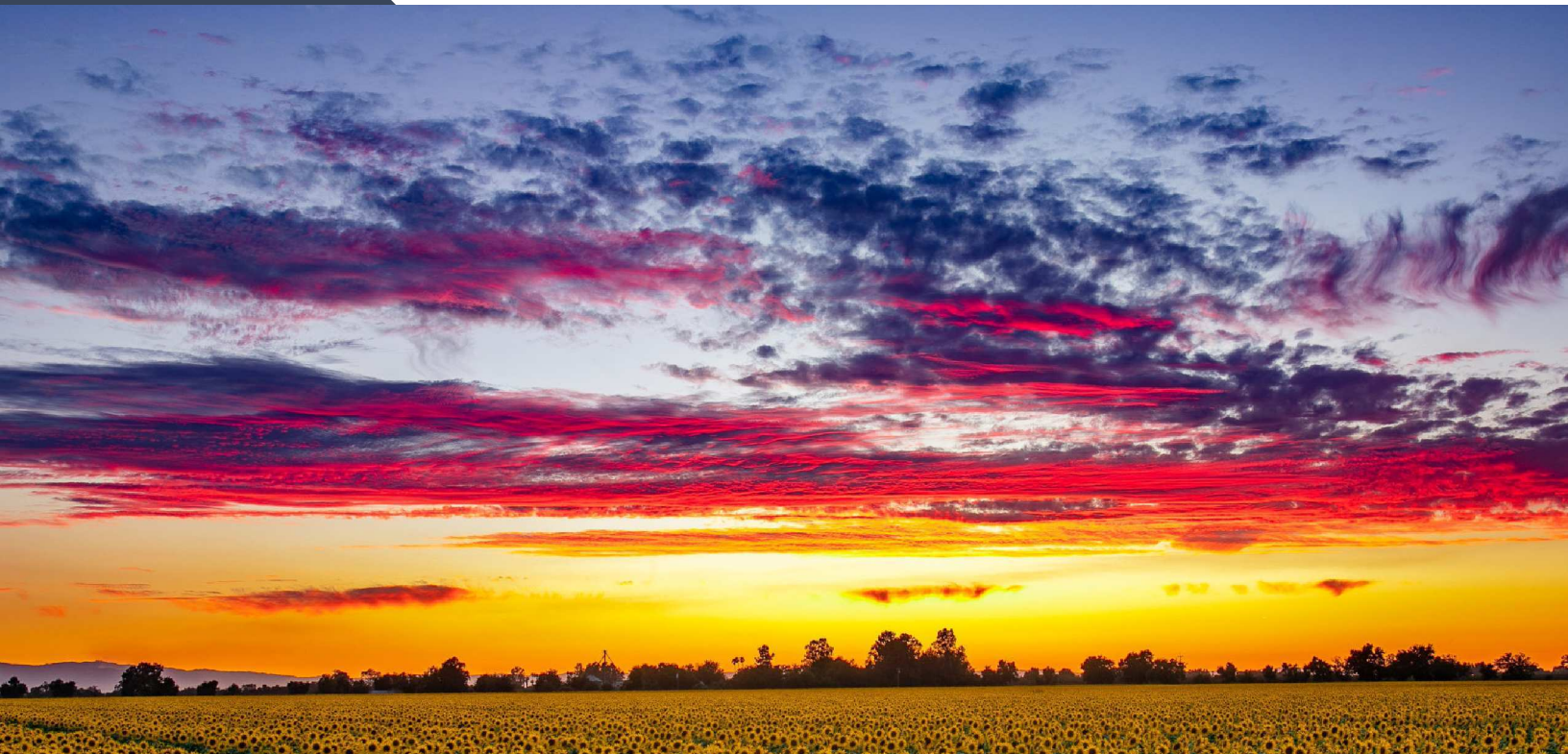


2023

ANNUAL REPORT

County of Yolo
Office of Emergency Services



www.yolocounty.org/oes | oes@yolocounty.org




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Introduction

Office of Emergency Services is excited to present the first edition of the 2022-2023 Annual Report.

The Yolo County Office of Emergency Services (OES) is critical to our public safety system. As the lead disaster response agency, our office ensures that individuals, communities, and County agencies are prepared for emergencies and disasters.

We want to highlight some of our accomplishments as we continue to see improvements in our program. That is why I am pleased to present the first edition of our annual report explaining our office's purpose and some of our achievements from 2022-2023.

While we cannot eliminate natural hazards, we will continue to work on improving our ability to plan for, respond to, recover from, and mitigate against disasters that can potentially affect the residents of Yolo County.

We will continue to work closely with our community and local, state, and federal partners to ensure our community is resilient.

Kristin Weivoda,

Chief of Emergency Services

OES Staff



Kristin Weivoda
Chief of Emergency Services

Oversees and administers all aspects of emergency/ disaster preparedness, response, and recovery, including implementing emergency plans during disasters and emergency powers in a local emergency. They are responsible for the day-to-day operations and regularly interact with established relationships with government officials from all levels of government.

Susan Hensley
Emergency Services Coordinator

The Emergency Services Coordinator is responsible for responding to and planning for all disasters by applying emergency management principles for maximum effectiveness during disaster events. They provide and coordinate staff training designed for emergency management exercises.



Kurt Johnson
Emergency Services Coordinator

The Emergency Services Coordinator is responsible for responding to and planning for all disasters by applying emergency management principles for maximum effectiveness during disaster events. Provide and coordinate staff training designed for all levels of emergency management exercises.

Christopher Estrada
Emergency Services Planner

The Emergency Services Planner is responsible for preparing, reviewing, and updating disaster response plans that comply with Federal and State requirements. They oversee periodic training sessions created and conducted for our department and partners to ensure readiness, efficiency, and effective response.



Who Are We

The Office of Emergency Services (OES) coordinates the county's disaster response. OES is responsible for alerting and notifying appropriate agencies when disaster strikes, coordinating all agencies that respond; ensuring resources are available and mobilized in times of disaster, developing plans and procedures for response to and recovery from disasters; and developing and providing preparedness materials for the public.

What do we do

Using a whole community approach, OES coordinates with County agencies, the Cities, public and private organizations, and community groups to lead countywide disaster planning, mitigation, response, and recovery activities.

Mission

To protect life, property, and the environment by leading the development and implementation of a cooperative countywide plan for emergency preparedness, mitigation, response, and recovery, drawing from all local, state, and federal resources.

When disaster strikes

In the event of a disaster, OES activates the County's Emergency Operations Center (EOC), a centralized location for coordinating countywide emergency response activities., supporting field operations, and coordinating damage assessments and cost recovery from state and federal governments. Yolo County utilizes the National Incident Management System and Standard Emergency Management System to establish common operating procedures and to ensure an effective organizational structure for a unified disaster response. OES regularly provides training on these incident management systems to local public safety personnel

Preparedness

Throughout 2022-2023, OES staff focused on the four phases of emergency management: Prepare, Respond, Recover, and Mitigate. With building a resilient community in mind, staff engaged in these four phases, continuing to advance our program and creating a model for others to emulate.



Yolo County renewed its StormReady certification from the National Weather Services.

To be officially a StormReady community, OES met all the requirements, including:

- Create a system that monitors weather conditions locally.
- Promote the importance of public readiness.
- Develop a formal hazardous weather plan, including training and holding an emergency exercise.

OES Duty Officer

Yolo OES operates a 24/7 Duty Officer (DO) that responds to incidents throughout the County. The primary role of the DO is to be the conduit for coordination in an emergency. This coordination is achieved through sending emergency alerts to the public and county partners, such calls ranging from :

- Large fire or wildfire
- Hazardous materials spills
- Outbreaks
- Rain events, and
- Major incidents that may require coordination and assistance from OES but no activation of the Emergency Operations Center (EOC)

Additionally, the Duty Officers provide situational awareness leading up to an event, convening internal and external partners for conference calls for impending weather or an ongoing incident, and identifying key players who can help respond and recover from an emergency.



Grant Administration

Yolo County OES prioritizes Federal and State grants to assist us in developing projects that address operational needs continuously, create new projects or programs, and sustain our current emergency preparedness services within our County. Management and oversight of all fiscal functions ensure that agency requirements are appropriately planned for and addressed through our annual budget processes and that funds are utilized in compliance with government finance, accounting, and purchasing policies.

Active Grants in 2022-2023



17 Grants

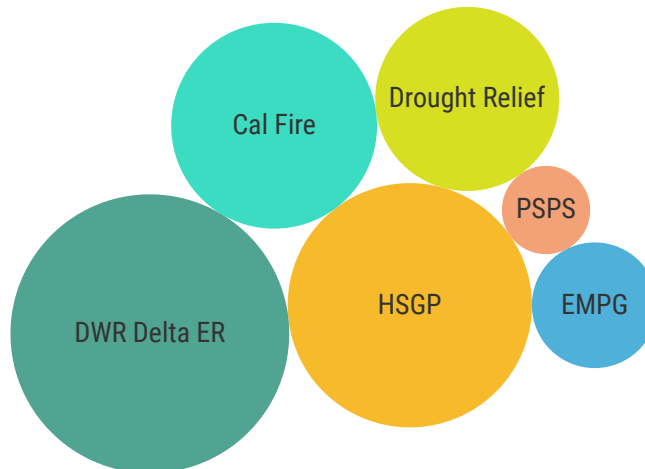
Active grants being managed



\$6.2 million

Grant funds being invested into Yolo County

Type of Grants



Homeland Security Grant Program

The Homeland Security Grant Program assists public safety agencies in building their capabilities in preparedness and resiliency projects. These projects address high-priority gaps and contribute to the agency's ability to protect against, prevent, respond to, and recover from emergencies. The Yolo County Approving Authority prioritizes projects that will benefit the entire Operational Area by addressing necessities, developing new and improving current capabilities, and creating sustainable outcomes.

56

Projects in 5 years

\$1.9

Million dollars
awarded

9 avg

Agencies receiving
HSGP dollars

HSGP Requirements:

Twelve different projects that align with the purpose of the grant. There are six National Priority Areas (NPAs) for FY 2022, which are:

1. Enhancing information and intelligence sharing and cooperation with federal agencies,
2. Enhancing the protection of soft targets/crowded places,
3. Enhancing cybersecurity,
4. Enhancing community preparedness and resilience,
5. combating domestic violent extremism,
6. Enhancing election security.

30% of the award amount must be focused on Law Enforcement Terrorism Prevention Activities.

FY 22-23 HGSP projects include:

- Yolo County OA Mass Notification System
- Donnelly and Yolano Protection and Security Project
- Cybersecurity Intrusion Detection and Prevention
- Bomb Squad Tactical Dismounted Operations Tool Kit and Disruptor
- Special Event Active Shooter Response Equipment
- Dual Band Radios
- CERT Program

DWR Delta Grants

The Yolo County Emergency Response Delta grant, funded by the State of California's Department of Water Resources, provided Yolo County to develop a sustainable regional response structure and partnerships further while expanding on previous work to develop flood emergency response plans and maps for the Delta area. With this opportunity, Yolo County OES collaborates with local partners to further enhance flood planning and response efforts by providing training, purchasing flood fight materials equipment, developing high-quality flood emergency response plans and maps, and enhancing geographic information system (GIS) mapping and information sharing capabilities.



\$127,710

Spent on purchasing flood-fight materials to combat flood incidents

\$316,205

Was directed to implement an information-sharing system

\$90,055

For the development of Public Safety and Citizen Maps

DELTA X Functional/ Full-Scale Exercise

Number of objectives listed by each core capability that the exercise focused on:

13

Operational
Coordination

5

Operational
Communication

1

Public
Information &
Warning

2

Logistics &
Supply Chain
Management

Small Community Drought Relief

Office of Emergency Services and the Department of Community Services with the California Department of Water Resources (DWR) to secure funding to address dry well concerns from the state's Small Community Drought Relief Program. Yolo County Flood Control and Water Recourse District had confirmed twenty (20) dry wells in 2022.

Through the Dry Well Assistance Program, Yolo County will deliver water to up to thirty (30) households by purchasing above-ground water tanks, ranging in size from 2,500 to 3,000 gallons, for non-potable water (bathing, toilet flushing, etc.) as well as bottled water for drinking until December 2023.

10

2,600-gallon plastic water tanks installed in households

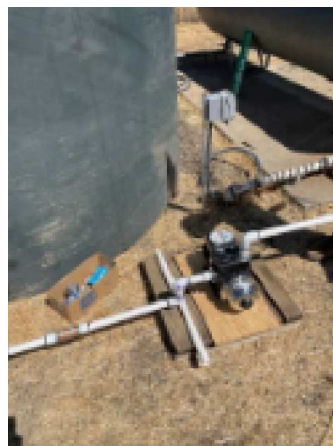
5

Households received a booster pump for the well



632,440

Gallons Non-Potable
Water Delivered



10,593
gallons

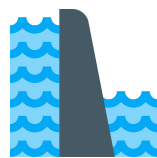
Portable Water Delivered

Hazard Mitigation Plan

Yolo OES completed the final update revision of the Multi-Jurisdictional Hazard Mitigation Plan (HMP). Hazard mitigation planning reduces loss of life and property by minimizing the impact of disasters. It begins with identifying natural disaster risks and vulnerabilities that affect our communities. After identifying these risks, long-term strategies are developed for protecting people and property from similar events. Hazard Mitigation Plans are key to breaking the cycle of disaster damage and reconstruction.



Top 5 hazards identified + Degree of Risk



Levee Failure

High



Wildfire

High



Drought

Moderate



Extreme Heat

Moderate



Flooding

Moderate

OF JURISDICTIONS
THAT
PARTICIPATED IN THE
NEW 2023 HMP UPDATE

11

Planning

Planning is essential for maintaining safe and resilient communities. Our plans developed are used in disaster response recovery and help to ensure the safety and welfare of our Yolo County residents. Specific areas of responsibility are assigned for performing functions in disasters, and all hazards that impact Yolo County are addressed. Plans are developed, evaluated, and revised on a schedule based on that plan's specific requirements. Depending on the plan, additional approvals such as local adoption or stated and federal approval can be required before they are adopted into the County. In 2023, Yolo OES identified the need to update all of our 24 functional and hazard annexes to provide and support our partners with the most up-to-date procedures and resources available.

Whole Community Approach

As we are updating all our existing plans, we are focusing on the Whole Community Approach to proactively incorporate the Access and Functional Needs of individuals.

34

plans will be updated by next year

6

Brand new annexes that are currently under development

6 new annexes in development

Terrorism
Environmental Health
Access and Functional Needs
Animal Services
Electrical Outage Annex
Cyber Security Annex

Ag Pass Program

Yolo OES is assisting in developing a county-wide Ag Pass program for our community members. This program is being developed in collaboration between the Agriculture Commissioner's Office, Yolo County Animal Services, and the Yolo County Sheriff's Office.

We aim to roll out this program before the fire season commences next year.

Trainings

Overview

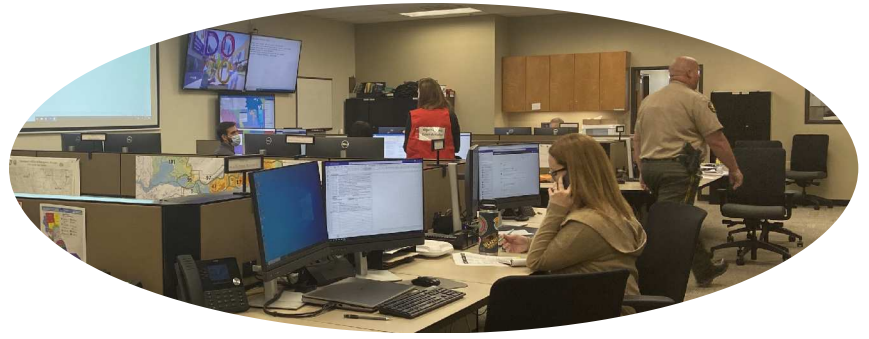
Our office regularly trains OES staff, County EOC personnel, emergency staff, and partner agencies in all facets of preparedness to effectively mitigate, respond, and recover in all county emergencies. Embraced by the National Incident Management System (NIMS) as the guiding program for Incident Command System (ICS) and Standardized Emergency Management Systems (SEMS) training, it allows for the full understanding of a nationwide approach to resource management, enabling stakeholders to work together to manage all threats and hazards, regardless of the incident's cause or size.



Level 1 & 2 OES Course

OES offered a week-long EOC level 1 & 2 training courses, which allowed the participants to gain hands-on experience with tasks they will perform during an activated EOC.

Exercises



Delta X

Yolo OES organized a Delta Flood Tabletop Exercise in April, which facilitated a discussion with our key partners to examine their plans, policies, and procedures regarding their response actions during an emergency. This Tabletop Exercise served as a precursor to Yolo OES's Functional/Full-scale Exercise in August. This exercise focused on the operational coordination, communication, public information and warning, and logistics and supply chain management efforts during a simulated large-scale flood emergency.



The California Disaster Airlift Response Teams (Cal Dart)

In May, our staff was involved in the massive California-wide disaster simulation exercise to practice coordination between volunteer pilots, local airports, and disaster-management agencies to perform airlift operations during disasters. These airlift operations groups aim to deliver whatever is needed into a disaster area.



Modular Emergency Response Radiological Transportation Training

In July, our staff participated in a 16-hour training program to ensure their understanding of radioactive material, radiological survey instruments, and decontamination techniques for handling radiologically contaminated victims. Using "live" radiation sources in the practical exercise was included to verify the participant's understanding and knowledge of radiological principles, instrument operation, decontamination techniques, and radiologically contaminated patient treatment practices.

Exercises



UC Davis Active Shooter Functional Exercise

In July, UC Davis sponsored an Intentional Mass Casualty Incident response with Yolo County first responders that focused on decision-making, coordination, and integration with other organizations during an active shooter event. Our office had the opportunity to participate and observe the exercise as it unfolded.



City of West Sacramento

Yolo OES participated in the City of West Sacramento's flood tabletop exercise in July 2022. This joint training focused on the protocols emergency personnel would use to react to different situations and what the necessary steps would be taken.



Public Safety Power Shutoff (PSPS) Training

In May, our office hosted a training on the operations side simulating a PSPS event. Members from the Health and Human Services Agency, In-home Support Services, Office of Public Guardians, and the Geographic Information Systems (GIS) office participated in their exercise.



Incidents



Pacific Gas and Electric Company- Power Safety Power Shutoff (PSPS)

On October 23, Yolo County experienced a PSPS event that affected about 99 individuals living within the western side of the County from Winters up to the Capay Valley area. With the early preparation efforts implemented before the power shutoff among the multiple fire departments and the Health and Human Services Agency, PSPS grab bags were put together and offered for pick up to the affected residents. Once the PSPS event was over and restored, all operations resumed.

Winter Storms

From December 2022- January 2023, Yolo County experienced many atmospheric river systems that brought sustained rain and high wind, causing flooding, erosion, widespread power outages, public commodities damage, and widespread debris within the county. With the help of the Governor's proclamation of a statewide emergency, Yolo County was able to receive federal assistance through the Presidential disaster declaration for damages sustained by the storm.



March Winter Storms

Between March 7 and 18, Yolo County experienced a second round of winter storms that brought forth rainfall longer than the previous December-January winter storms. In preparation for the storms, OES contacted our County partners to provide situational awareness and preventative assistance.

Community Outreach

IHSS Presentation

Yolo County OES did a presentation on evacuating people who may need assistance and an alert and warning platform to the In-home Supportive Services (IHSS) board. This presentation allowed the board to ask specific questions and bring up any concerns IHSS may have about emergency preparedness. It also gave IHSS and Yolo County OES time to discuss improving outreach and coordination to the community around disaster preparedness and recovery.



Yolo Healthy Aging Alliance (Are you ready for the next Disaster?)

Between the months of April and May, our office participated in the Yolo Healthy Aging Alliance's Emergency Preparedness presentations. These presentations were offered in West Sacramento, Davis, Winters, and Woodland and provided information regarding the types of local emergencies and disasters, how to create an emergency plan, pack and go bag, shelter-in-place box, and sign up for Yolo Alert.



Rancho Yolo Community Emergency Preparedness Mini-Fair

In June 2023, Yolo OES participated alongside Cool Davis, Yolo Solano Air Quality Management District, and additional community organizations to share resources and answer questions about emergency preparedness to the community of Rancho Yolo.



2023-2024 Goals

1

Cyber Security Exercise

Establish a quality training exercise for our operational area partners regarding a response operation for an emergency cyber security incident that could potentially harm many critical infrastructures within the County.

2

Update the County Emergency Operation Plan

Creating diverse stakeholders to review our current plan and provide feedback and perceived gaps. Update the Yolo County Emergency Operation Plan based on the feedback. The EOP directs how Yolo County responds to all aspects during an emergency.

3

Disaster Service Council

Establish the Disaster Service Council and host a kickoff meeting. This council aims to address gaps within our plans and possible concerns in our emergency management, set priorities and training when needed, and be the final approving body of all county preparedness/ response plans.

4

Disaster Service Council

Create an ad-hoc committee to review and update the Yolo County Alert and Warning Plan to ensure that our messaging and outreach to the community is inclusive and accessible.

5

Training and Exercises

Yolo County OES to align all county training with the federal national qualification system and CalOES credentialing program by providing ongoing emergency management training that meets NIMS, SEMS, and the Cal OES Credentialing Program.

Contact Information



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Scan here for more
information on OES

