California Tsunami Preparedness Week is Here!



Know the Risks to Increase your Readiness

Did you know?

Over 7 million people in the San Francisco Bay Area are at risk of tsunami impacts, with the highest risk affecting coastal communities and cities along the immediate Bayshore. There is a more than 40% chance of a potentially damaging tsunami occurring within the next 50 years.

What is a tsunami?

Tsunamis are large waves triggered by underwater earthquakes or volcanic eruptions. In the deep ocean, tsunami waves do not significantly increase in height. However, as the waves approach the shore and the ocean depth decreases, they grow in size. The speed of



tsunami waves is influenced more by the ocean depth than by the distance from the wave's origin.

Why is tsunami awareness essential for our Agency?

The Alameda County Social Services Agency (ACSSA), through the Disaster Preparedness and Emergency Management (DPEM) program of the Office of Public Affairs (OPA), leads the Mass Care and Shelter Branch at the Alameda County Office of Emergency Services (OES). In the event of an emergency, DPEM is responsible for coordinating essential services such as emergency shelter, food, and childcare. These services are especially important if a tsunami affects the Bayshore communities in Alameda County. As part of California Tsunami Preparedness Week (March 22-30), we're working to raise awareness and encourage everyone to be better prepared!

Are you prepared?

We all play a vital role in protecting ourselves, our loved ones, and our communities from hazards like tsunamis. Follow these steps to ensure you're prepared:

- Recognize Warnings and Alerts (Sign up <u>HERE</u> for alerts).
- Check your home and work for tsunami hazard at <u>Cal My Hazards</u> & <u>Tsunami Hazard Area</u>
 <u>Map</u>

Contact: <u>Disaster Preparedness & Emergency Management</u> Email: <u>SSADPEM@acgov.org</u>

California Tsunami Preparedness Week is Here!



- Make an <u>Emergency Plan</u> & <u>Build a Kit</u>.
- Know your <u>Evacuation Zone</u> for your home and workplace.
- Prioritize your safety and evacuate as directed by local authorities.
- Stay informed! Read all communications released by ACSSA or local officials.

To learn more about tsunami preparedness visit tsunamizone.org or ready.gov/tsunamis.

Questions?

Email us at SSADPEM@acgov.org

Take care and stay safe!

Office of Public Affairs

<u>Disaster Preparedness and Emergency Management (DPEM)</u>

Contact: <u>Disaster Preparedness & Emergency Management</u> Email: <u>SSADPEM@acgov.org</u>