



2020 California Tsunami Inundation Map and Community Evacuation Plan Updates



The California Tsunami Program (State), led by the California Governor's Office of Emergency Services and the California Geological Survey, is responsible for updating the state's tsunami inundation maps for evacuation planning and public safety. Communities use the State inundation maps to develop and update their evacuation maps and plans. The State is constantly evaluating tsunami events, sources, and analysis techniques to ensure that coastal communities are safe from tsunami hazards.

The State completed the current statewide tsunami inundation maps in 2009. Based on more recent information from tsunamis that have occurred since 2009, the State has determined that an update of the 2009 maps is warranted to protect the public from tsunami hazards. The following steps summarize the plan for updating the inundation maps and provide guidance and a timeline for communities to update their evacuation maps and plans.

Process for the State to update inundation and draft evacuation maps:

- New tsunami inundation maps are being created by the State based on new tsunami source and response information collected over the past 10 years.
- The State will meet with communities to discuss the new inundation maps, compare these maps to existing community evacuation maps, and make recommendations as to how communities should update their evacuation plans, if needed.
- To allow time for communities to update their evacuation plans, the final State inundation maps will be made available to community planners at least three months prior to being made available to the public on the www.tsunami.ca.gov website; if additional time is needed by the community, the State can delay the release process.
- Response decision-support tools, such as the tsunami evacuation "playbook" products (e.g., the maximum evacuation phase map), will also be updated by the State with this new information.

Guidance for communities in updating local tsunami evacuation plans:

- Before the new tsunami inundation maps are made available to the public, communities should review and update (if needed) their tsunami evacuation maps and response plans, and evaluate if and where tsunami hazard signs should be placed or moved.
- Communities should hold workshops and exercises with emergency responders and managers using the updated tsunami evacuation maps and plans, and should develop a plan for sharing the updated evacuation maps with the public.
- The State has many tsunami preparedness resources available and is happy to assist communities throughout this update and preparedness process.