

**CALIFORNIA COASTAL COMMISSION**

45 FREMONT STREET, SUITE 2000  
SAN FRANCISCO, CA 94105-2219  
VOICE (415) 904-5200  
FAX (415) 904-5400  
TDD (415) 597-5885



# W6d

**DATE:** January 27, 2017

**TO:** Coastal Commissions and Interested Parties

**FROM:** John Ainsworth, Acting Executive Director  
Susan Hansch, Chief Deputy Director  
Dr. Lesley Ewing, Sr. Coastal Engineer

**SUBJECT:** Interagency Agreement with the California Geologic Survey (CGS) for the Coastal Commission to provide support to CGS for tsunami hazard mitigation and planning activities in California – February 8-10, 2017 Coastal Commission Hearing

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## SUMMARY OF STAFF RECOMMENDATION

The staff recommends that the Commission authorize the Acting Executive Director to enter into an agreement with CGS, and to make amendments thereto, under which the Commission would receive \$34,999.96 over a 20 month period, or upon Department of Conservation approval, whichever is later, to provide support to CGS for tsunami hazard mitigation and planning activities in California. Specific staff responsibilities are described under “Scope of Work” below. Staff work pursuant to this agreement is consistent with the Commission’s overall strategy for enhancing the coastal program’s efforts to plan for coastal hazards and minimize risks within the coastal zone. The staff also recommends that the Commission delegate the future responsibility for review, approval, execution, and oversight of annual or biannual interagency agreements providing funding for the Commission’s role in planning and mitigation for tsunami risk between the Coastal Commission and the California Geological Survey (CGS) to the Acting Executive Director or a designee, as authorized.

## I. MOTION AND RESOLUTION

### MOTION:

*I hereby move that the Commission authorize the Acting Executive Director to enter into an agreement with the California Geological Survey, and to make any amendments thereto, for receiving \$34,999.96 to provide support to CGS for tsunami hazard mitigation and planning activities in California, and delegate authority to the Acting Executive Director, or designee to enter into such agreements on an annual or biannual basis.*

Staff recommends a **YES** vote on the foregoing motion. Passage of this motion will result in authorization of the Acting Executive Director or designee to enter into the appropriate agreements for accepting and then disbursing the available funds and enter into such agreements on an annual or biannual basis.

**RESOLUTION:**

*The Commission hereby approves the Interagency Agreement with California Geological Survey pursuant to the Scope of Work set forth below on the grounds that the work is in accordance with the Commission's overall strategy for enhancing the coastal program's efforts to plan for coastal hazards and minimize risks within the coastal zone.*

**II. SCOPE OF WORK**

**Objective:**

The CCC staff will work with CGS and its partners to provide to support for tsunami hazard mitigation and planning activities in California. CGS and its other partners will take the lead on most of the report and guidance writing, as well as meeting facilitation, with the CCC staff providing their expertise in report review and/or written additions as noted in the following tasks. These tasks will be beneficial to CGS as well as the CCC staff in their tsunami hazard review and planning work:

- 1) Devote CCC staff time to prepare for, attend, and follow up on no more than 4 half-day meetings facilitated by CGS to collaborate on development of tsunami planning strategies and guidance using newly available tsunami hazard products;
- 2) Review, provide staff-level comments on, and, as appropriate, add material to the CGS Implementation Plan for creating Tsunami Hazard Zones through the Seismic Hazard Mapping;
- 3) Write a chapter in CGS Tsunami Planning Guidance Document (related to the SHMA) providing sample language from existing LCPs that have addressed tsunamis, and develop tsunami-related lessons learned that can be used for new LCPs and LCP amendments, drawing from the Commission's Sea Level Rise Guidance, from Coastal Development Permits (CDPs), and existing Local Coastal Programs LCPs. Chapter will go through internal review by appropriate CCC staff;
- 4) Devote CCC staff to prepare for, attend, and follow up on no more than 4 workshops (2 to 4 hours each) to discuss ways to incorporate tsunamis into LCPs. Workshops will be prepared for local government planners and emergency managers, facilitated by CGS, and will draw upon materials from the LCP chapter of the CGS Tsunami Planning Guidance Document. CGS may add to the workshop materials and presentation, as

appropriate, with material from the CGS Implementation Plans (mentioned in Task 2) and the Recovery Document Outline (mentioned in Task 6);

- 5) Review, and provide staff-level comments on the CGS template for a Harbor Improvement Report (the multi-hazard tsunami mitigation report for harbors);
- 6) Review and provide staff-level comments on the Draft Recovery Document outline developed by CGS and its partners;
- 7) **OPTIONAL:** Augment reviews of the template for a Harbor Improvement Report or the Draft Recovery Plan with written material, as appropriate, to identify possible opportunities or needs for coordination between coastal planning efforts, such as Port Master Plans and LCPs, or the possible need for a Coastal Development Permits.