

Tasks delivered by August 2023 - For FY22, \$5,968,290 was awarded to all entities for all tasks

State / Territory	Task Description
Alaska	1. NTHMP CC and subcommittee meetings travel.
	2. Support to TsunamiReady: Travel to communities for technical assistance and community outreach
	3. Publish a technical report for highly threatened communities in Upper Cook Inlet, including the City of Anchorage.
	4. Conduct a Tsunami Operations Workshop
	5. High-resolution tsunami inundation mapping and compilation of a single technical report for Lower Cook Inlet, including the communities of Kenai, Tyonek, Ninilchik, and Anchor Point
	6. High-resolution tsunami inundation mapping and compilation of a technical report for the highly threatened community of False Pass
	7. Development of a metadata, data organization, and file distribution template to catalog tsunami source digital data (seismic and non-seismic)
	8. Conduct community workshops to develop evacuation lines and shelter-in-place zones in Juneau, Haines, Ketchikan, and Skagway
	9. Installation of a warning siren system in Hydaburg, Whittier and Yakutat
American Samoa	1. Travel
	2. Mitigation Education & Outreach
	3. Tsunami Evacuation Maps
	4. Table Top Exercise
	5. Tsunami Siren Maintenance
	6. Alternative Tsunami Early Alert Plan
	7. Evacuation Plan Displays for Coastal Schools
California	1. NTHMP Travel
	2. TsunamiReady® Support and Coordination
	3. Tsunami Preparedness
	4. Tsunami Pedestrian Evacuation Modeling
	5. Tsunami Hazard Risk Assessment (Hazard)
	6. Tsunami Response Decision-Support Tools
	7. TsunamiZone.org with Global Exercise and Tsunami Education Support
	8. Maritime Planning and Preparedness
	9. California Tsunami Debris Plan
CNMI	1. NTHMP and Subcommittee Meetings and Travel
	2. Fixed-position Siren Warning/Alert System Phase IV
	3. Technical Assistance from Charles Guard for CNMI Tsunami Program
	4. Awareness Training and Preparedness Exercises
	5. Awareness Education and Outreach Materials
	6. Evacuation, Assembly & Hazard Zone Signage Upkeep & Maintenance
	1. Travel for the Guam Primary Emergency Management (EM) Representative and the Guam Alternate Emergency Management (EM) Representative to attend the NTHMP and subcommittee meetings
	2. Travel for the Guam Science Representative to attend the NTHMP Meetings and USGS Powell Center Working Group on Tsunami Sources – Pacific Sources Workshop

Guam	3. Travel for the Guam Primary EM and the Guam Science Representative to participate in collaboration meetings with the Commonwealth of the Northern Mariana Islands (CNMI) Homeland Security and Emergency Management (HSEM) in Saipan, CNMI
	4. Travel for the Guam Primary EM Representative [or the Guam Alternate EM Representative] to attend the 2022 Pacific Risk Management Ohana (PRiMO) Conference in Honolulu, Hawaii
	5. Improve community awareness and education on preparing for and responding to Tsunamis
	6. Maintenance of TsunamiReady Programs and sustainment of the All Hazards Alert Warning System (AHAWS)
	7. Expansion of alert warning notification utilizing Alertus Technologies and integration of available compatible systems
	8. Technical assistance for the Guam Tsunami Program and various aspects of Guam's hazards and risk mapping and modeling initiatives
Hawaii	1. Technology-driven Community Outreach and Education
	2. Multi-lingual Public Service Announcements for Limited English Proficiency (LEP) populations.
	3. Interactive Tsunami Awareness Month
	4. TsunamiReady / HHARP Community Readiness
	5. Modeling and Mapping of Destructive Tsunamis at Kahului, Kaunakakai, and Kaunapali Harbors
	6. Local Tsunamis Impact Assessment for Probable Maximum Earthquakes inferred from USGS Hawaii Seismic Hazard Model
	7. Developing Tsunami Evacuation Plans Using the Homeowner's Handbook to Prepare for Natural Hazards
	8. NTHMP Travel
NESEC	1. Travel Support to Key NTHMP Meetings.
	2. Identity and Map Population, Property and Critical Facilities in Relation to High Hazard Areas. Work collaboratively with GOM to unify tsunami inundation maps in Florida (format, resolution, and final presentation)
	3. Develop Local Hazard Maps (2nd-generation with enhanced products) for 2 Identified Highest Hazard Areas.
	4. Perform a Probabilistic Landslide Tsunami (PTHA) Source Selection and Modeling for Various Return Periods for the middle Atlantic states of the USEC.
	5. Based on recommendations of the 2019 USGS Powell Center Meeting, continue developing a generic methodology for probabilistic landslide tsunami hazard assessment.
Oregon	1. Participation in NTHMP
	2. Increase preparedness through outreach and education
	3. Optimize safe evacuation for local tsunamis
	4. Community risk and exposure analyses
	5. Maritime guidance modeling
	6. Vertical evacuation structure modeling
	7. Cascadia source workshop summary
Puerto Rico	1. TsunamiReady and TsunamiReady supporter Programs implementation and maintenance.
	2. Threat and hazard assessments
	3. NTHMP support to Coordinating Committee, Subcommittees, and related Travel
	4. Creating a community-based Culture of Tsunami Preparedness and Response.
	5. Social sciences component.
	6. Collaborative Projects.
	1. NTHMP and Subcommittee meetings and travel

Texas A&M	2. Development of two (2) tsunami inundation maps for the GOM
	3. Continuation of the Characterization and identification of meteotsunami (MT) in the GOM.
	4. Implementation of temporal-low-order inundation maps for tsunami hazard areas (communities) where inundation studies have not yet been assigned/executed or where little bathymetric and elevation data exists.
	5. Gulf, East and California Coasts Collaboration Projects:
USVI	1. NTHMP & Delegation meeting Travel
	2. Program coordinator Salary/Supplies
	3. Conduct Tsunami exercises/Ensure Tsunami modeling/Creation of Toolkits
	4. Public Service Announcements & Tsunami Awareness Commercial
	5. Reproduction of Educational /Outreach materials
Washington	1. NTHMP meeting travel
	2. Conduct tsunami focused education and outreach activities in collaboration with federal, state, tribal, and local partners
	3. Maritime response and mitigation strategy development and conducting education and outreach focused on maritime and inner coast stakeholders
	4. Pedestrian evacuation walk maps for select tribes and communities on the central and northern outer coast of Washington.
	Tsunami simulations
	6. Tsunami wayfinding needs assessment
	7. Install new tsunami signs in high-risk communities and replace signs that have been damaged or stolen
	8. Hazard simplification project deep dive
	9. TsuInfo Alert Newsletter