

**Tasks delivered by August 2024 - For FY23, \$5,266,911 was awarded to all entities for all tasks**

State / Territory	Task Description
Alaska	1. Travel for the Emergency Management member and Science member of the NTHMP Coordinating Committee
	2. Conduct community outreach visits and development and printing of tsunami education materials in support of the TsunamiReady program
	3. Publish two technical reports: one for Lower Cook Inlet communities Kenai, Tyonek, Ninilchik, Anchor Point, and one for False Pass
	4. Conduct a Tsunami Operations Workshop
	5. Update the existing high-resolution tsunami hazard publication for Whittier and three hatcheries in Prince William Sound
	6. Conduct community meetings to develop evacuation lines and shelter-in-place zones in Anchorage, Cordova, Seldovia, and Yakutat
	7. Installation of two (2) warning siren systems in Cordova
	8. Continue development of a metadata, data organization, and file distribution template to catalog tsunami source digital data (seismic and non-seismic)
American Samoa	1. Travel
	2. Mitigation Education & Outreach
	3. Tsunami Siren Corrective Repairs
	4. Tsunami Evacuation Maps
	5. Evac Map Displays for Schools
	6. Tsunami Exercises
	7. Meeting Spaces
California	1. NTHMP Travel
	2. TsunamiReady® Support and Coordination
	3. Tsunami Preparedness
	4. Tsunami Pedestrian Evacuation Modeling
	5. Tsunami Hazard Risk Assessment (Hazardus)
	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 Meetings and Travel
	2. Mobile Warning Alert Systems
	3. Technical Assistance from Charles “Chip” Guard
	4. Awareness Education and Outreach Materials
	5. Awareness Training and Preparedness Exercises
	6. Tsunami Signage Upkeep and Maintenance
	7. Playbook and FASTER Modeling for Saipan Harbor Area
Guam	1. Travel for the Guam Primary EM Representative, Guam Alternate EM Representative, and Guam Science Representative to attend the NTHMP Meetings, Guam/CNMI Collaboration Meeting, and PriMO
	2 Personnel/Fringe/Indirect Cost
	3 Improve community awareness and education on preparing for and responding to Tsunamis through tsunami media campaign and publication materials

	4 Maintenance of TsunamiReady Programs and sustainment of the All-Hazards Alert Warning System (AHAWS)
	5 Technical assistance for the Guam Tsunami Program and Guam's hazard and risk mapping and modeling initiatives
Hawaii	1. NTHMP Travel
	2. Statewide Siren Maintenance and Upgrade Program
	3. Modeling and Mapping of Destructive Tsunamis at Nawiliwili Harbor and Port Allen
	4. Assessment of tsunami-driven debris hazards at Kahului Harbor on Maui
	5. Local Tsunamis Impact Assessment for Northeast Maui and South Oahu
	6. Developing Tsunami Evacuation Plans Using the Homeowner's Handbook
NESEC	1. Travel Support to Key NTHMP Meetings
	2. Identify and Map Population, Property and Critical Facilities in Relation to High Hazard Areas.
	3. Develop Local Hazard Maps (2nd-generation with enhanced products) for 2 Identified Highest Hazard Areas.
	4. Perform a Probabilistic Landslide Tsunami (PHTA) Source Selection and Modeling for Various Return Periods for the lower Atlantic states of the USEC.
	5. Continue (i.e., fine-tuning and refinement by considering both logic tree and slope stability in landslide selection) the development of a generic LPTHA method. (MMS Task)
	6. Prepare proceedings, best practice, and a peer-reviewed paper, based on the 8/23 Tsunami Erosion/Sediment Model Benchmarking Workshop. (MMS Task)
Oregon	1. Participation in NTHMP
	2. increase preparedness through outreach and education
	3. Optimize safe evacuation for local tsunamis
	4. Undertake Probabilistic Tsunami Hazard Modeling
	5. Produce updated maritime guidance brochure
	6. Vertical evacuation structure modeling
	7. Host coastal tsunami workshop
	8. Participate in tsunami training at the TWC
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.
Texas A&M	1. NTHMP and Subcommittee meetings and travel
	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. Continue the development of a generic LPTHA method ( fine-tuning and refinement by considering both logic tree and slope stability in landslide selection). This is a collaboration Project: Gulf, East and California Coasts.
	1. NTHMP & Delegation Meeting Travel

USVI	2. Outreach and meetings with Stakeholders
	3. Technical assistance for the USVI Tsunami Program
	4. Public Service Announcements & Tsunami Awareness Commercial
	5. Reproduction of Educational /Outreach materials
	6. Evaluation of Tsunami Outreach
	7. Tsunami Exercise, Modeling and
	8. EMWIN Training
	9. Tsunami Deposit Study
	10. STT/PR Review/evaluation Maritime Guidelines and Playbook
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. Hazard simplification project deep dive
	5. Pedestrian evacuation walk maps for select tribes and communities on the coast of Washington
	6. Routing for NVS Tsunami Evacuation Zones App
	7. Install new tsunami signs in high-risk communities and replace signs that have been damaged or stolen
	8. Vertical evacuation structure manual updates
	9. Stakeholder needs deep dive for automated SIFT PDF summaries for SIM forecasts
	10. TsuInfo Alert Newsletter