

National Tsunami Hazard Mitigation Program (NTHMP) MES

Return on Investment (ROI) Analysis NTHMP Grants FY08-FY12

Mitigation & Education Subcommittee

Strategic Plan Goals & Objectives

- Establish NTHMP definitions of “mitigation” and “preparedness” for re-authorization of P.L. 109-424
- Define the term “critical facilities”
- Inventory each NTHMP State and Federal partner mitigation activities (includes non-NTHMP funded activities) before 2009.
- Complete TR program review using external reviewers and provide recommendations
- Determine number of communities to target nationally for TsunamiReady recognition
- Complete Phase II of Vertical Evacuation Design User’s Guide
- Develop a list of member expertise for MES NTHMP website
- Increase the Number of State Tsunami Media Tool Kits
- Publish a National Tsunami Media Tool-kit
- Complete 90% of 2009 MES Strategic Plan Action Items

- Determine the applicability of economic and loss estimation tools
- Integrate tsunami building standards into the International Building Code
- Assess TsuInfo (recommendations to improve/usefulness)
- Develop the NTHMP Education Implementation/Strategic Plan
- Determine the recommended week for National Tsunami Awareness Week
- Develop educational guidelines
- Explore the feasibility of integrating tsunami education curriculum into K-12 curriculum
- Education tool kits and curricula for educators electronically accessible
- Establish guidelines for evacuation maps
- Determine number of communities to target nationally for TsunamiReady recognition

- Support WCS Action to conduct annual tsunami table-top exercise to ensure tsunami response plans are integrated and effective
- Develop and distribute tsunami education products for the tourist community (e.g., hotels, cruises, and vacation rental homes)
- Develop decision support tools for emergency responders to better visualize and plan for potential tsunami impacts
- 100% of tsunami evacuation maps posted to NTHMP Web-base repository
- Develop quantitative tsunami hazard analysis technique including source determination and probability of occurrence
- Develop a survey to address collecting data to establish baselines for % of tsunami-threatened communities which include tsunami response in their hazard mitigation plan, baseline percentages of tsunami-threatened communities which include tsunami in their community planning, zoning and building code deliberations, baseline for existing tsunami evacuation maps