

<p>MES – 2019 Complete additional components of Maritime Guidance Document</p>	<p>2.2.2 Increase TsunamiReady Communities 2.4.1 Engage stakeholders on preparedness and response 4.2.2 Improve community warning point reception capabilities</p>	<p>Develop National Guidance using MES/NTHMP partner Existing protocols Objectives will include the following:</p> <ul style="list-style-type: none"> • Update mapping and modeling guidance. Include reference of criteria/guidance for analysis of modeled tsunami currents/velocities • Initiate development of preparedness, response, mitigation and recovery guidance • Incorporate special guidance for various customers, especially large ports, the cruise industry, U.S. Navy, and the U.S. Coast Guard. • Develop website 	<p>Miller, LaDuke, Wilson, Richards, Waddell, Belanger, Biasco, Dixon, Rizzo, Preller</p>	<p>NOAA Grant (CA) Allowable grants activity #21: Evacuation Products/Tools Guidance</p> <ul style="list-style-type: none"> • MMS Input/Coordination required • Ongoing funding from FEMA to California helps leverage work on guidance for currents and mitigation/recovery. 	<p>Ongoing NTHMP guidance document for consistent response, planning Situational Assessment Alert and Warning Risk and Disaster Resilience Assessment</p>
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<p>MES – 2019 Tsunami Exercise Planning</p>	<p>Goal 2.3: Exercises effectively supported Exercises enhance the efficiency and effectiveness of tsunami disaster management when dealing with real events. Strategy 2.3.1: Conduct exercises that include tsunami scenarios</p>	<ul style="list-style-type: none"> • Establish Calendar for PacifEX, LantEX, and CaribeWave for next three years. • Establish desired scenarios for the above exercises • Discuss additional exercise development and planning considerations • Discuss inputs from MMS and add'l externally-provided inputs • Other EX (e.g. NLE, Cascadia Rising, etc.) 	<p>von Hillebrandt, Waddell, Miller, LaDuke</p>	<p>PTWC and NTWC and stakeholders to decide on dates/scenarios for 2020 exercises.</p>	<p>Scenario and dates selected for CARIBE WAVE 20, pending selection of scenario for LANTEX and decision on PACIFEX TsunamiZone to include additional regions to track participation.</p>
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<p>MES – 2019 Mitigation and Recovery Group</p>	<p>Goal 3.1: Mitigation and recovery strategies initiated and incorporated into long-term community planning Strategy 3.1.1: Develop guidelines and model practices for mitigation and recovery for communities and critical infrastructure Strategy 3.1.2: Implement guidelines and model practices for mitigation and recovery</p>	<p>Work with MES and MMS members to meet several goals beneficial to providing NTHMP-wide guidance and information back to membership constituents:</p> <ul style="list-style-type: none"> • Identify the audience • Identify the experts outside of the NTHMP (engineers, maritime planners, US Coast Guard, cruise industry) • Develop guidance for mitigation projects/strategies/activities: • Funding • Outreach • Rigorous harbor-specific analysis methods and associated mitigation/recovery strategies for ports and harbors. 	<p>Miller, Wilson, Biasco, Dixon, Kong, Guard, Allan, Ross, Lutu-McMoore, LaDuke, Becker, Tappero</p> <p>Washington American Samoa Oregon California International</p>	<p>None</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Determine how this information dovetails into other types of maritime planning (hazard assessment, preparedness, response). • Develop separate guidance or add to existing NTHMP guidance for both NTHMP partners and customers. This could include a template for a web-platform through the NTHMP website or individual state websites.
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<p>“TsunamiReady Tier 2” communities development</p>	<p>Strategy 2.2.2: Increase number of recognized TsunamiReady Tier 2 Communities</p>	<ol style="list-style-type: none"> 1. Develop brochure describing BENEFITS of achieving “TR Tier 2” status 2. Develop NTHMP Vertical Evacuation Guidance <ul style="list-style-type: none"> • Provide lessons learned from case studies of new construction implementation 3. Develop Guidance for communities use & mitigation regarding existing structures 	<p>TBD</p>	<p>None</p>	<p>2020</p>
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Inputs from 2019 MES Business Meetings