

TsunamiReady® Guidelines

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TsunamiReady® Guidelines

Main Points

- Major changes/revisions during review process
- Admin and implementation thoughts
- Where we go from here

TsunamiReady® Guidelines

Comment Review

- Comments adjudicated:
 - Referred to a “TsunamiReady Board” as the interpreter(s) of TsunamiReady Guidelines recommendations. The Board includes servicing NWS/WFO Warning Coordination Meteorologist, local emergency management representative, and others such as state emergency management and NTHMP partners.

TsunamiReady® Guidelines

Comment Review

- Comments adjudicated:
 - Clarified language between “hazard zone” and “evacuation zone” and used each term where applicable. Added definitions to the Glossary in Appendix B.
 - Added some electronic methods to the list of outreach activities.

TsunamiReady® Guidelines

Comment Review

- Comments adjudicated:
 - Better defined “community-wide” events (such as outreach) vs. “community” as in a local group.
 - Clarified language between a 24-hour Warning Point vs. a dispatch center or EOC.

TsunamiReady® Guidelines

Comment Review

- Comments adjudicated:
 - Wireless Emergency Alerts are not an accepted method to serve as a 24-hour warning point. Why?
 - WEA not available in many remote coastal areas
 - WEA is only for the first tsunami warning, not used for upgrades, changes, or cancellations
 - It is a mass notification tool – not a warning point alert

TsunamiReady® Guidelines

Review Process

- Proposed TsunamiReady Guidelines Reviews
 - Open and transparent dialogue (April – August '14)
 - 3 hour workshop during summer NTHMP meeting
 - Webinar and email dialogue (Oct – Dec 2014)
 - Formal Federal Open Comment Period (concluded February 6, 2015) → **No comments received!**
 - Formal internal NWS and NTHMP review (by 04/15)
 - Proposed revised application form (Mar-Apr 2015)
 - NWSI 10-704 (delay until OMB approval of application form)

TsunamiReady® Guidelines

What Do Proposed Guidelines Say?

<http://nws.weather.gov/nthmp/tr/>

- Prep-1. Produce easily understood tsunami evacuation maps as determined to be appropriate by local authorities.
- Prep-2. Support an ongoing sustained tsunami public education effort.
- Prep-3: Support an ongoing sustained tsunami education effort specific to public schools in coastal community pursuing TsunamiReady recognition.

TsunamiReady® Guidelines

What Do Proposed Guidelines Say?

- Prep-4. Hold at least one community-wide outreach or education activity annually.
- Prep-5: Conduct community exercises that reinforce the concepts contained in Prep-1 through Prep-4.
- Prep-6. Conduct evacuation drills for all public schools in the mapped tsunami evacuation zone to reinforce the concepts contained in Prep-1 through Prep-4.

TsunamiReady® Guidelines

What Do Proposed Guidelines Say?

- Mit-1. Have designated and mapped tsunami hazard zones.
- Mit-2. Include tsunami hazard and community vulnerability information in the community's FEMA-approved multi-hazard mitigation plan.
- Mit-3. Install signage, as needed, that identifies (1) tsunami danger area and/or hazard zone and (2) provides tsunami response info.

TsunamiReady® Guidelines

What Do Proposed Guidelines Say?

- Resp-1. Address tsunami hazards in the community's emergency operations plan (EOP).
- Resp-2. Address tsunami hazards in the emergency operations plans (EOP) for all public schools in the tsunami hazard zone.
- Resp-3. Commit to supporting the emergency operations center (EOC) during tsunami incidents if an EOC is opened and activated.

TsunamiReady® Guidelines

What Do Proposed Guidelines Say?

- Resp-4. Have redundant and reliable means for a 24-hour warning point (and EOC if activated) to receive official tsunami watch, advisory, and warning alerts.
- Resp-5. Have redundant and reliable means for 24-hour warning point and/or EOC to disseminate official tsunami watch, advisory, and warning alerts to the public.

TsunamiReady® Guidelines

What Do Proposed Guidelines Say?

- Resp-6. Have Public Alert-certified NOAA Weather Radio (NWR) receivers in critical facilities and public venues.
- Resp-7. Conduct emergency operations plan exercises that test at least one component of the community's EOP or one item from Resp-4 through Resp-6.

TsunamiReady® Guidelines

Tier Two

- Second tier guidelines will help high-risk communities more completely prepare for and mitigate extreme tsunami risks and will help communities reach a level of disaster resiliency.
- Five recommended Tier Two Guidelines.

See all proposed Guidelines here:

<http://nws.weather.gov/nthmp/tr/>

TsunamiReady® Guidelines

TsunamiReady Supporter

- *An organization, business, facility, or local government entity that has authority to adopt the TsunamiReady® recognition guidelines within its purview, actively promotes the principals of TsunamiReady®, but does not have the ability to meet all of the recognition guidelines. Some examples of potential TsunamiReady® Supporters might include, but are not limited to: businesses, churches, hospitals, shopping centers, malls, utilities, museums, aquariums, villages, small communities, and individual schools, and broadcasters/broadcast stations.*

TsunamiReady® Guidelines Implementation

- Renewal of existing TR Communities/Counties
 - Piloting selected counties/communities
 - Timing of implementation/transition
- Recognition of new TR Communities/Counties
- Development of formal TR “Boards”
 - National, regional, state, local
- Revision of NWSI 10-704 “TsunamiReady Directive”

TsunamiReady® Guidelines

Next Steps

- Draft new model *TsunamiReady® Application*
- Draft Implementation directions and guidance, including “grandfathering”
- Complete pilot project for Guidelines trial
- Federal Open Comment Period (*completed*)
- NTHMP and NWS Formal Review
- Office of Management & Budget (OMB) approval of new application
- Launch, promote, market

Questions?

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