



TsunamiReady Program Summary

Chris Maier

Summer NTHMP MES EC Meeting

August 20, 2013

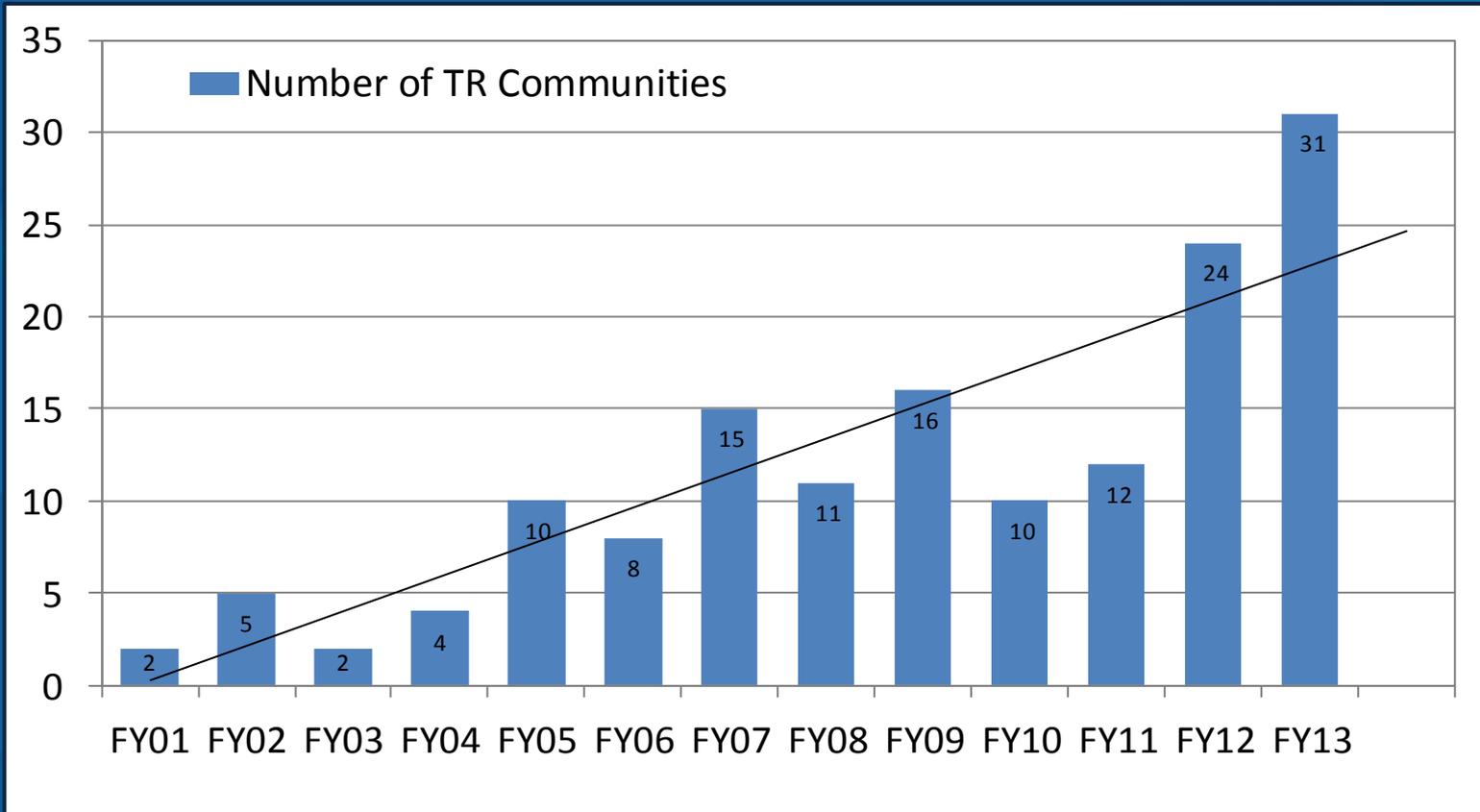


TR Program Status

- Chris Maier, supporting ~10% of time to TR
 - Coordination with Chris Gregg's team
 - Presentation at NEMA's Pacific and Territorial Caucus (3/13)
 - Supporting Mike Angove , Rocky and Lewis as needed
 - Spend plan to support coastal WCM work
 - TR Recognition sign procurement
 - NTHMP grant coordination
 - Update to our NWS TsunamiReady Recognition Program Directive.
 - Initial comments received and being adjudicated.
 - Will not fundamentally change the current TR guidelines.
 - Will streamline our effort to eventually implement Chris Gregg's team findings as coordinated through the MES EC



TsunamiReady Progress



- 150 TR Communities recognized nationwide
- 2 International sites – Anguilla and US Army Garrison-Humphreys
- 89% since the December 2004 Sumatra tsunami event (134)
- A record 29 TR communities so far in FY13!

TR Improvement Plan Intent

- Goal: A strengthened TR program that encourages resilience (rather than minimum state of readiness)
 - Comprehensive mitigation, preparedness, response, and recovery guidelines based on Dr. Gregg's team's research.
 - Most recent step was/is piloting of MES-EC vetted guidelines.



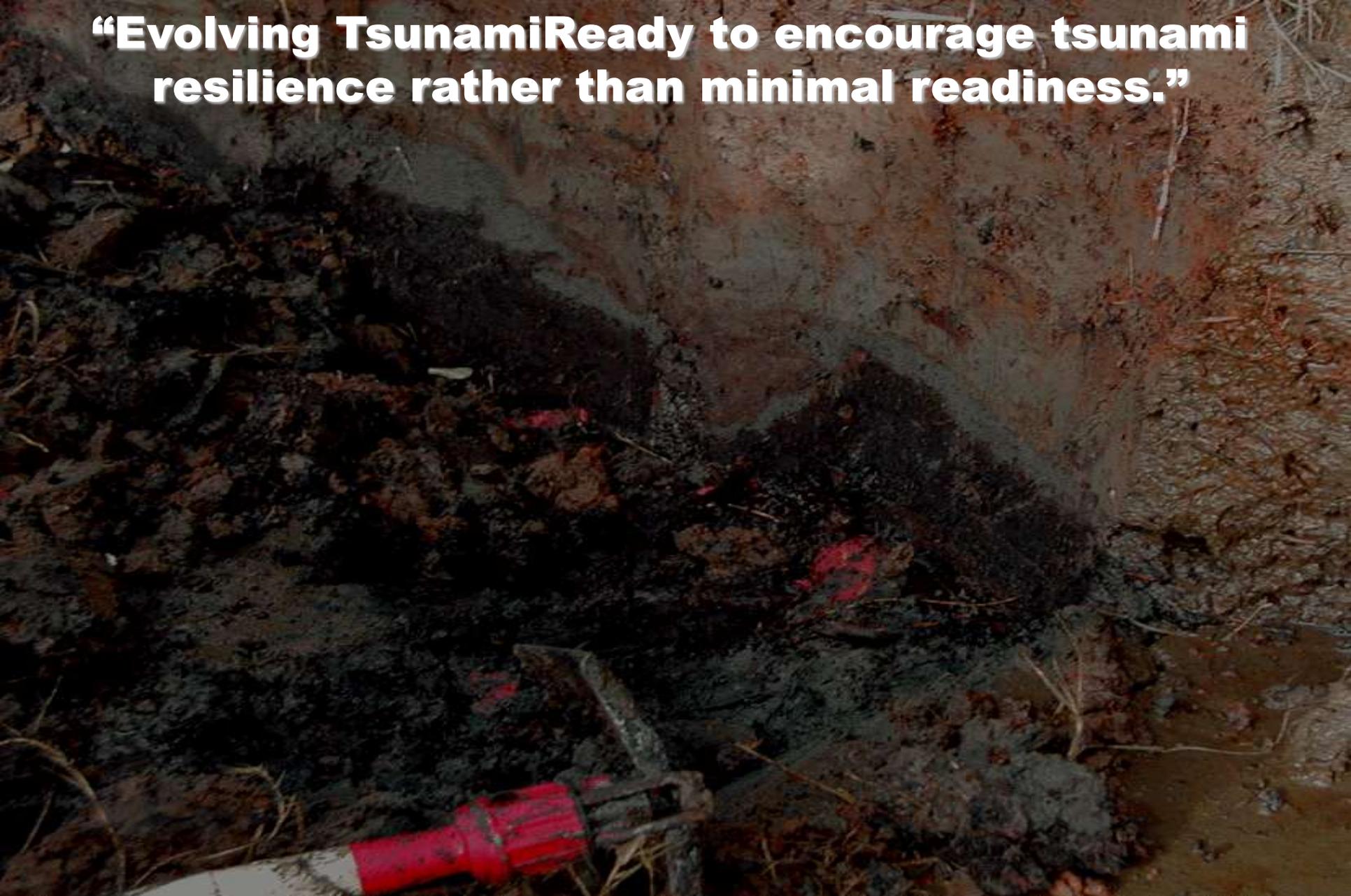
First TsunamiReady Community:
Ocean Shores, WA in 2001



TR Improvement Plan

- Where we are:
 - Dr. Gregg's Team conducts pilots in 5 TR communities
- Potential Next Steps:
 - Final MES-EC review and NTHMP-CC approval
 - NWS implementation:
 - OMB clearance for the new TR application form
 - TR web site and TR policy updates
 - Coastal WCM training
 - Investigate potential new TR program performance measures
 - National roll-out

“Evolving TsunamiReady to encourage tsunami resilience rather than minimal readiness.”



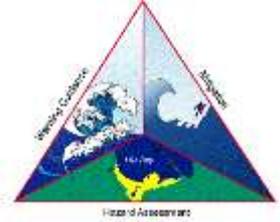
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Additional Background Slides



TsunamiReady Overview

- Key activity of NTHMP
 - Oversight through the MES-EC
- Voluntary local partnership between NWS and emergency management
- Modeled after the successful StormReady Program
- Establishes basic level of tsunami community preparedness
- Some benefits:
 - Increases public awareness and understanding of tsunamis
 - Improves community planning
 - Encourages consistent approach
 - NOAA funding supports TR implementation through NTHMP/ TsunamiReady grant program
 - Provides recognition for communities



TR Grandfathering Proposal

- Any TsunamiReady community that was recognized prior to the adoption of the new TsunamiReady guidelines is permitted the option of using the new standards to obtain TsunamiReady status OR seeking one (1) three-year renewal under the previous standards.
- If after the three-year cycle has passed and the community has made **substantial progress*** as determined by the local WCM and State Emergency Management Agency in attempting to meet the new standards but cannot fully comply, the community may be authorized one (1) additional year in which to bring the program into conformity with the current adopted guidelines.
- TsunamiReady Supporter – some TR communities will fall back to this level.
- *Substantial progress – shall be defined as?
- Develop game plan to help 10 or so per state – target those folks, they are our priority.

Ready Web Sites

<http://www.stormready.noaa.gov/>

<http://www.tsunamiready.noaa.gov/>



Current TsunamiReady Program Structure



Recognition Guidelines	Population			
	< 2,500	2,500 - 14,999	15,000 - 40,000	> 40,000
Guideline 1: Communications and Coordination				
Established 24-hour Warning Point (WP)	X*	X*	X	X
Established Emergency Operations Center (EOC)	X*	X*	X	X
Guideline 2: Tsunami Warning Reception				
Number of ways for EOC/WP to receive NWS tsunami messages	3	4	4	4
Guideline 3: Local Warning Dissemination				
Number of ways EOC/WP can disseminate warnings to public	1	2	3	4
NWR - SAME receivers in public facilities	X	X	X	X
For county/borough warning points, county/borough communication network that ensures information flow among communities	X	X	X	X

TsunamiReady Recognition Guidelines (continued)	Population			
	< 2,500	2,500 - 14,999	15,000 - 40,000	> 40,000
<u>Guideline 4: Community Preparedness</u>				
Number of annual tsunami awareness programs	1	2	3	4
Designate/establish tsunami shelter/area in safe zone	X	X	X	X
Designate tsunami evacuation areas and evacuation routes, and install evacuation route signs	X	X	X	X
Provide written, locally specific, tsunami hazard response material to public	X	X	X	X
Schools: Encourage tsunami hazard curriculum, practice evacuations (if in hazard zone), and provide safety material to staff and students.	X	X	X	X
<u>Guideline 5: Administrative</u>				
Formal tsunami hazard operations plan	X	X	X	X
Biennial meeting between emergency manager and NWS	X	X	X	X
Visit by NWS official to community at least every other year	X	X	X	X