

THE REALLY BIG ONE: WHAT TO EXPECT

Wait... What big one?

Who?

Residents and visitors of the Pacific Northwest

What?

A magnitude 9.0 earthquake similar to the 2011 quake in Japan. That could be 4 minutes of shaking!

Where?

The Cascadia Subduction Zone that runs from Northern California to Vancouver, about 100 miles off the coast.

When?

Hard to say, but there is a 100% chance that it will happen. Scientists are estimating a 10-15% chance in the next 40 years, with the probability of an 8.0 much greater.

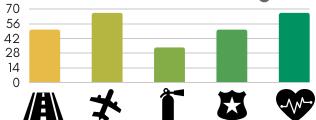
Best case scenario: How many weeks until the Willamette Valley has...







Percentage of Damaged Facilities Across Oregon



How Will We Get Around?



Only the Sellwood and Tilikum bridges are up to seismic standards, of the 11 bridges in Portland.





Make a plan with loved ones across the river.

Who Will Help?



So what should I do?



In the past decade, **9 out of 10** earthquake victims were rescued by neighbors, not first responders or trained emergency crews.*

Sources: The Oregon Resilience Plan (2013), *Life and Death Matters by Barbara Johnston, bridge icons by Photoroyalty – Freepik.com

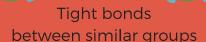
Love Thy Neighbors

Social Capital

the networks of relationships among people who live and work in a particular society, enabling that society to function effectively.

Bonding

0----0



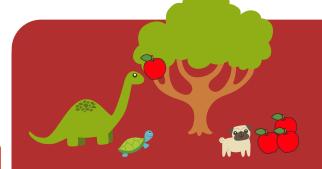
Bridging

Relationships
that span social groups

Linking

Connects citizens to a group with more power (i.e. politicians)





Get more done

With more eyes and resources around your neighborhood, expect it to be safer and more convenient for all.

... especially when you least expect it

Although social capital can help on an everyday basis, you're definitely going to want that neighbor to whom you lent sugar last month to help save you from the rubble after an earthquake.

"But I'm too busy!"



Don't have time to knock on everyone's door? Increasingly, Americans don't have time for the "third spaces" that come after home and work, which are crucial for building relationships.

You're not alone.



Apps like Nextdoor and private Facebook groups are attracting more and more users, and mimic the trust-building qualities of third spaces.



Netiquette

How to Thrive Online



Assume Goodwill

It's easy to misinterpret someone's intent online. Ask friendly questions to clarify.

Howdy!

Humanize







Encourage casual conversation



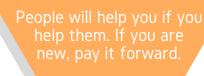


Virtual communities only comment, post it.









Reciprocate

