



# Shoalwater Bay Indian Tribe Emergency Management Program

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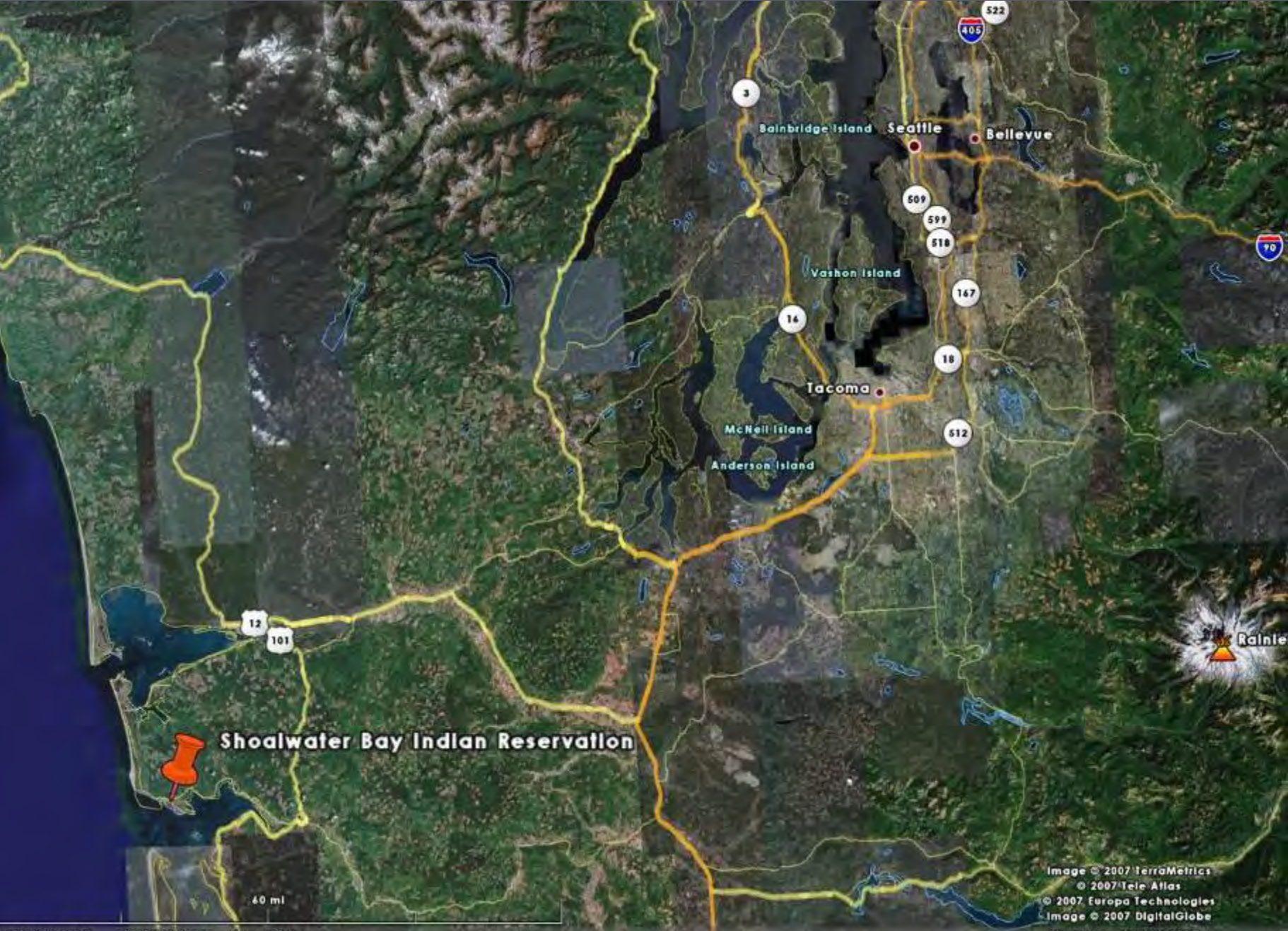
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# Mitigation and the Path to the PDM

**Partnership  
Planning  
Perseverance**



# Location: Tokeland (Georgetown) Wash.





# Shoalwater Bay Indian Reservation (Namps Ch'aats) 100 residents on our Rez



Earthquake/Tsunami

Windstorms/Hurricane  
force/2007

Land Slides

Flooding

Power Outages

Storm Debris

Marine Debris

Isolation

A little snow goes a  
long way

We are the largest employer in Pacific County

- ▶ We are a small Indian Nation. We don't have the experts that the state, regions, and counties have.
- ▶ We can't put out huge forest fires or clean up a big hazmat spill, but **we can save lives**. We can save property and we can help keep the environment safe and protected.
  
- ▶ We do have:
  - ▶ The will to survive
  - ▶ The desire to do the best that we can
  - ▶ The stamina to keep on going
  - ▶ The ability to do something, even just one thing about disaster preparedness. It may mean to seek out those who can help: the experts, the partners
  - ▶ And, finally, when we have made the right path we have the love to take everyone around us with us.





# Tribal Government

*“Oh, Great Spirit! Give me back the courage of the olden Chiefs. Let me wrestle with my surroundings. Let me once again, live in harmony with my environment. Let me humbly accept this new culture and through it rise up and go on. Like the thunderbird of old, I shall rise again out of the sea; I shall grab the instruments of the white man’s success - his education, his skills. With these new tools I shall build my race into the proudest segment of your society. I shall see our young braves and our chiefs sitting in the houses of law and government, ruling and being ruled by the knowledge and freedoms of our great land... This talk has been good!”*

The words of  
Chief Dan George

*The Path our People choose is survival*

# Partners



FEMA Region 10



## Many Super Heroes from



Washington State EMD

We are not experts in this field. But we know people, lots of expert people, especially from FEMA and Washington State

They know people, too

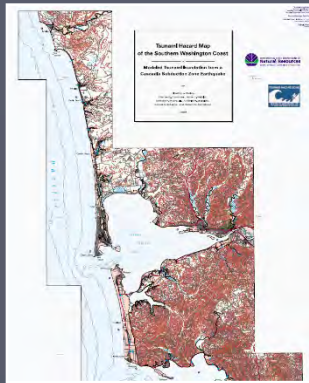
They deserve to be highly recognized for what they do and for who they have working for them and for us. Truly dedicated people.

Both past and present



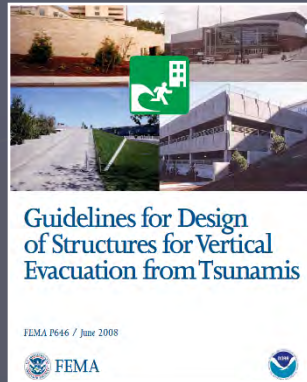


# Our Path to Vertical Evacuation in Tokeland



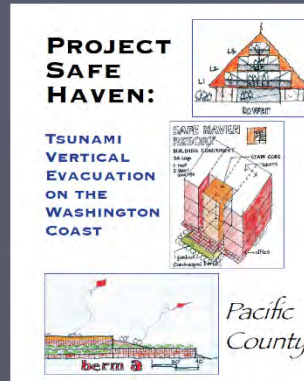
**2004** – First tsunami hazard assessment for SW Washington Coast and Shoalwater Bay Tribe.

*We learned parts of our community had no high ground to escape the tsunami.*



**2008** – FEMA guidance published on how to design tsunami vertical evacuation refuges.

*This created an opportunity for planners & design professionals to support vertical evacuation efforts for our community.*



**2010-11** – Launch of Project Safe Haven.

*This community-based planning effort with **OUR partners** identified where vertical evacuation towers could be located. This gave people hope!*



**2016-17** – Pre-Disaster Mitigation Grant Application Developed

*We worked with WA EMD & other subject matter experts to develop our application for the first tsunami evacuation tower in the United States.*



**July 13, 2018** – We were awarded funding!

*Our perseverance over the past 15-years paid off. We are in the process of creating a safer and more tsunami-resilient community for current and future generations.*



# Tokelaud is surrounded by water



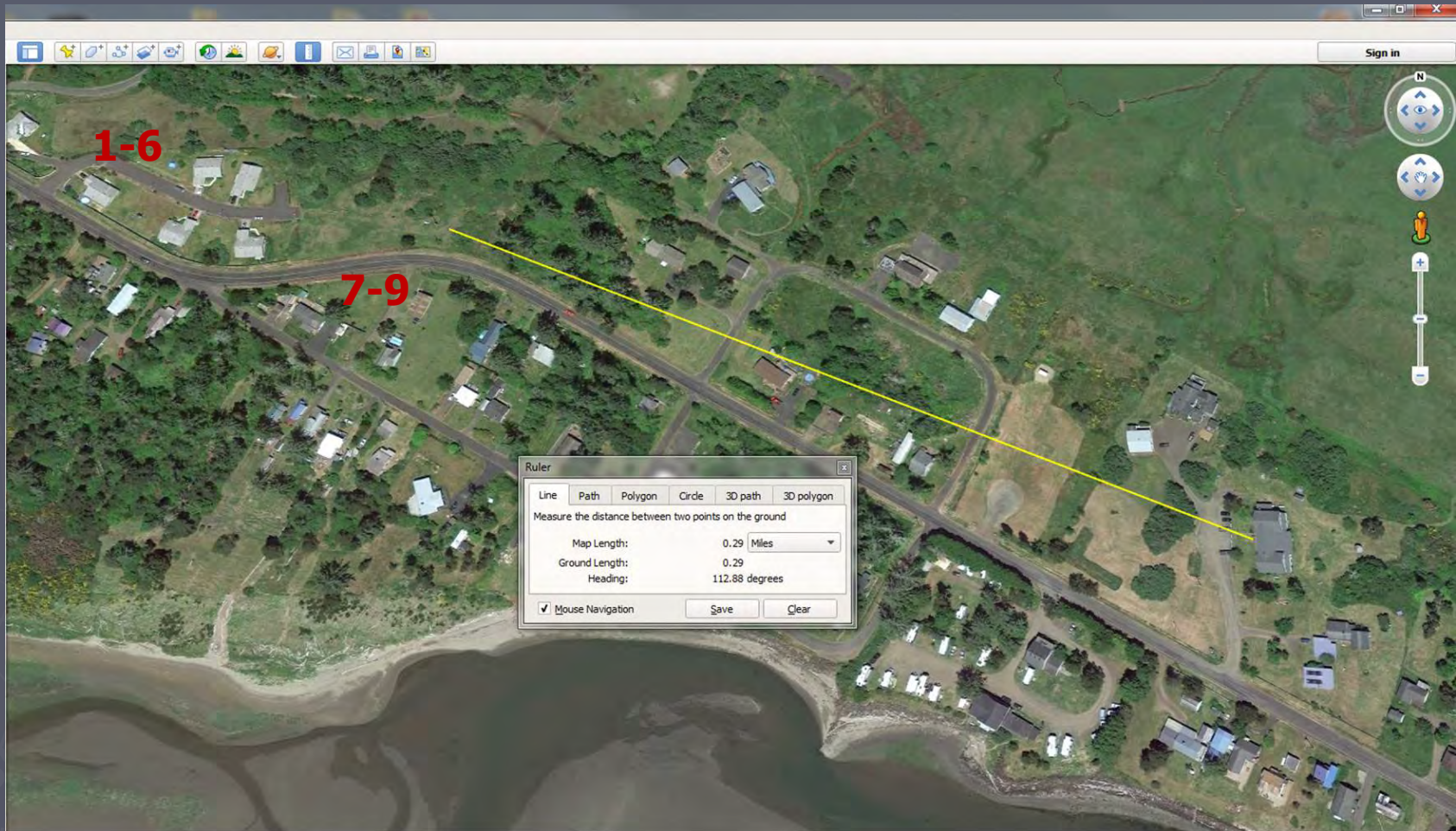
# Tower will not be on the Rez



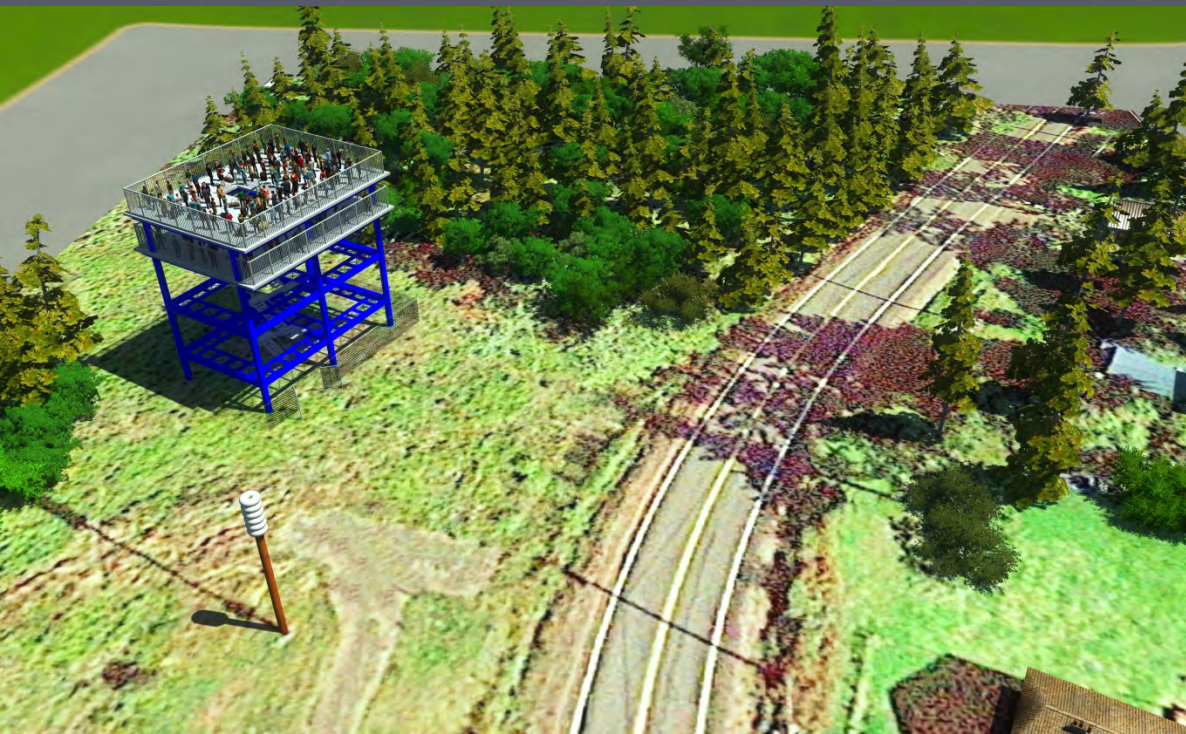


# SWB has 9 homes by the site

## Our Neighbors in Tokeland have many homes







Tower  
Design  
50' and  
60' above  
grade  
(soil level)



Masi Thank You  
Any Questions?

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