



King County

Wastewater Treatment Division
Safety and Hazardous Materials Program
Department of Natural Resources and Parks
King Street Center, KSC-NR-0515
201 South Jackson Street
Seattle, WA 98104-3855

April 7, 2016

To: MWPAAAC Engineering and Planning Subcommittee

From: Jim Faccone, WTD Safety & Hazardous Materials Program Manager
Allen Alston, Safety Officer and Emergency Planner

Re: **Earthquake Awareness and Planning Resources**

- **Cascadia Rising Exercise Scenario Overview** [CSZ Overview](#)
A planning document that gives a very good overview of the regional damage that would be caused by a Magnitude 9 earthquake on the Cascadia Subduction fault.
- **Tectonic Earthquakes of the Pacific Northwest**
<https://www.youtube.com/watch?v=belQwGNolY>
A geologic description of the three types of earthquakes that can occur in the Pacific Northwest.
- **Cascadia Region Earthquake Workgroup**
<http://www.crew.org/> The Cascadia Region Earthquake Workgroup (CREW) is a coalition of private and public representatives working together to improve the ability of Cascadia Region communities, businesses and homeowners to reduce the effects of earthquakes.
- **Putting Down Roots in Earthquake Country**
[Putting Down Roots](#) A very good website created by the Earthquake Country Alliance to provide information on overall preparedness for home and work.
- **Effects of Earthquakes on Wastewater Facilities and Conveyance Systems**
This is a 90 minute presentation by Don Ballantyne, PE who is a specialist in earthquake damage to buried utilities. [EQ effects on wastewater systems](#)

For more information contact:

Jim Faccone
(206) 477-5379
jim.faccone@kingcounty.gov

Allen Alston
(206) 477-5381
allen.alston@kingcounty.gov