



Coho Water Resources Provides Expert Support to Oso Landslide Victims

The catastrophic Oso landslide on the north bank of the Stillaguamish River, Washington, on March 23, 2014 resulted in the tragic deaths of 43 people. The landslide complex had been unstable throughout history, with well-documented slope failures from 1952 through 2006.

Coho Water Resources was retained by the victims and survivors of the Oso Landslide to provide expert services on groundwater. Coho analyzed and integrated large data sets from nested piezometers, historical LiDAR coverages, air photos, infrared sensing and GIS tools to develop an understanding of the groundwater flow regime and its role in the 2014 landslide.

Coho developed the conceptual model of groundwater flow through the multi-aquifer system of the 2 square mile hill behind the landslide and characterized the variables that had a bearing on the landslide. This included precipitation recharge, springs and seeps, complex glacial sedimentary structures, enhanced fracture permeability, and shifts in groundwater divides.

Coho clearly and convincingly communicated technical findings that refuted the defendants' assertions. The case was settled in October 2016 just before trial in favor of the victims and survivors.



Families agree to \$60 Million settlement.

October 11, 2016, USA Today

Months-long trial ends as it was just beginning. \$60 million settlement announced.

October 10, 2016, Everett Herald

State, logging company settle for \$60 million in Oso landslide suit.

October 10, 2016, KOMO News

Coho Water Resources is a Seattle-based consulting company specializing in integrated water resources management including groundwater development, water supply well installation, water rights, watershed planning, and wastewater management. For more information, please call Chris Pitre at (206) 406-9596 or visit www.cohowr.com.