

# CASE STUDY

## SNOQUALMIE FALLS

### SNOQUALMIE, WA

RIVERBANK STABILIZATION



## PROJECT SUMMARY

In 2009, Puget Sound Energy began a comprehensive upgrade of the hydroelectric infrastructure at Snoqualmie Falls – a power generation facility built in 1890. Loose soils and heavy rainfall contributed to a landslide along the Snoqualmie River bank in the Fall of 2010, and GeoEngineers was commissioned to provide a long-term design solution. ARMORMAX® 75 was used to stabilize the bank in 2013, and a full array of native vegetation was designed as a natural solution to stabilize the bank.



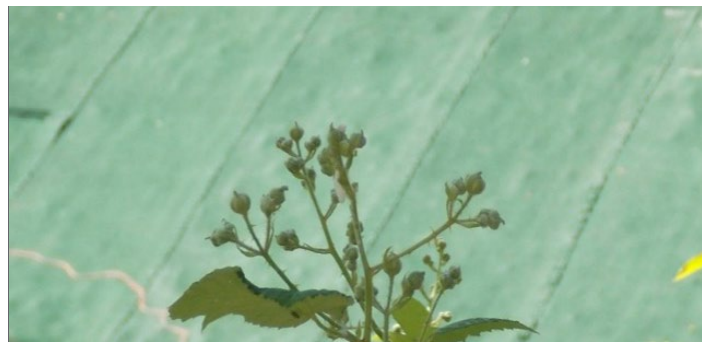
**PROBLEM** Erosion and slope instability along the Snoqualmie



**SOLUTION** ARMORMAX® 75 shown along the bank to the water's edge



**INSTALLATION** Easy, rapid installation on dry land and to the river edge



**PERFORMANCE** Primed for a full palette of grasses, shrubs, and trees

## FEATURES & BENEFITS

- UV stabilized for 50-year longevity
- Structurally designed slope reinforcement
- Easy and rapid installation
- Vegetated with custom hydraulic growth-medium
- More cost-effective than traditional solutions
- Proven technology
- Sustainable results



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