

Knife River Sundial Mitigation

Troutdale, Oregon



Ecological restoration helps a corporation stabilize eroding property along a busy reach of the Columbia River

SERVICES

Construction
Ecological Restoration
Nature Based Solutions

Working out of numerous facilities, the Knife River Corporation provides construction materials and contracting services in many regions of the U.S. One facility, the Knife River-Sundial Aggregates, is located along the Columbia River. When a section of the shoreline that had previously been stabilized with insufficient vegetation began experiencing significant erosion, the corporation turned to Biohabitats for help.

Using root wad logs and large boulders, along with aggregate provided by Knife River, Biohabitats restored and stabilized 250 linear feet of shoreline along this busy stretch of the river. The Biohabitats team also prefabricated and planted willow-cutting pods to further stabilize soil and allow resilience and stability to increase over time.

This project was completed on time and within budget, as the first autumn rains began to fall in the Pacific Northwest.