



Seba Beach Bioengineering Workshop

When? Saturday, May 11th, 2024 from 10:00 a.m. to 3:00 p.m.

Where? Meet at **Hamlet of Wabamun School (5305 50 St, Wabamun AB)**

Who? The FREE workshop is organized by WWMC. It is recommended for ages 12 and up who are interested in receiving some hands-on training in the fundamentals of bioengineering to restore and stabilize steep slopes and eroding shorelines.

About? Bioengineering is a technique using natural materials to stabilize soils. It offers an economical and sustainable method of stabilizing slopes, while promoting successional reclamation of disturbed sites.

The day will start off with a brief introduction of the fundamentals of bioengineering, followed by hands-on training on willow harvesting and installation methods. (Willows will be harvested near the Hamlet of Wabamun and willow installation will be at a site in Seba Beach). Participants will gain practical experience in the application of bioengineering, and an introduction for how it may be used as an effective alternative to traditional engineering practices while building resiliency into the watershed. This workshop is an extension of the WWMC 2023 bulrush restoration pilot project.

Please bring safety glasses, work gloves, sturdy footwear, and weather appropriate clothing. Participation will be limited to a **maximum of 30 people**. Water and snacks will be provided. It is recommended that participants bring their own lunch and drinking water.

Presenter: Kristen Andersen, CPWSC, PWS, P.Biol.

Kristen is a certified professional in erosion and sediment control and restoration ecologist with 24 years of experience in stream and wetland restoration. She teaches wetland courses at the University of Alberta Faculty of Extension and is a Technical Specialist in Wetland and Restoration with Associated Environmental.

RSVP to info@wwmc.ca by May 4th/ 2024.

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