

## IS EROSION A PROBLEM ON YOUR LAND?

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If you answered yes, then Biologs could be the solution to your problems. A simple evaluation of your land by a NPSWCD employee can decide if Biologs would be sufficient in controlling your problem. You will find further explanation in the rest of the brochure and can call any time with questions.



**EXAMPLE OF BIOLOGS  
ANCHORED ALONG A  
LAKESHORE**



### **Nez Perce Soil and Water Conservation District**

27880 Chambers Road  
Culdesac, ID 83524

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**Nez Perce Soil and Water  
Conservation District**

PRESENTS:  
A UNIQUE BIO-ENGINEERING PROJECT

# EROSION CONTROL WITH BIO-LOGS



# WHAT ARE THEY?



The contents of a bio-log are shown here, which consist of natural coconut fibers bound tightly together.

**B**iologs are an effective tool in the fight

against streambank and shoreline erosion. Made of 100% biodegradable coconut fibers bound by high strength twisted coconut netting, Biologs absorb wave energy and slow fluctuations in stream flow velocities while allowing sufficient time for re-growth and establishment of vegetation. By the time the Biologs degrade, the once eroded area is restored, stabilized by the vigorous network of roots and grasses. The result is a 100% natural solution designed to promote healthy waterways and enhance wildlife habitat.

## Preparation and Installation



**B**iologs are placed in a container full of water and various wetland

plants are planted within the coconut fiber. These plants are left to grow until the roots and plant are well established, as you will see above.



Once an appropriate site is selected, a trench is dug near the waterline for the Biolog to be placed in. After it is securely in place, the log is covered partially with soil to ensure

it will remain stable during high flow times.



## Are you interested in participating in one of our projects?

**P**articipation takes minimal effort from you, the land owner and you will be responsible for little or absolutely no cost involved with the project. If you would like to offer your cooperation, contact the Culdesac or Lewiston Nez Perce Soil and Water Conservation District offices at the addresses and phone numbers listed.

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