



Effectiveness Monitoring Program At-A-Glance

Livestock Exclusion

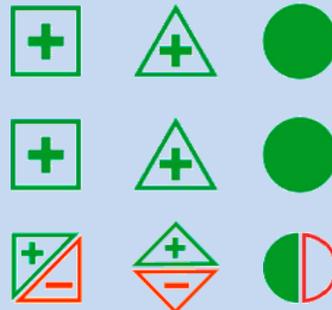
Results from the latest effectiveness monitoring indicate:

10 of 12 fencing projects, (83%) were effective at keeping livestock out of riparian areas.

A large and statistically significant reduction in bank erosion occurred.

No changes in riparian vegetation height or cover have been detected thus far.

Condition Trend Info Quality



Riparian area with eroding stream bank



Riparian area with intact fence and vegetation

A few lessons from this effectiveness monitoring are:

Riparian planting may be needed at the time fencing is installed to enhance riparian diversity.

Invasive species control in the exclusion areas may be needed to allow native species to mature more quickly.

How will OWEB use this information:

OWEB plans to continue monitoring in 2011 and 2016. Results will be reported and used to help guide future livestock exclusion projects as well as determine overall effectiveness for this project type.

INDICATOR LEGEND

CONDITION:			
PROGRESS TOWARDS DESIRED STATUS:	GOOD	MIXED/FAIR	POOR
TREND:			
CURRENT STATUS COMPARED TO PREVIOUS STATUS:	IMPROVING	UNCERTAIN/NO CHANGE	DECLINING
INFORMATION:			
DATA COVERAGE, QUALITY, RELIABILITY:	ADEQUATE	MIXED QUALITY	CONDITION
Indicator symbology is adapted from the Oregon Department of Forestry's, Oregon Indicators of Sustainable Forests.			