



# Effectiveness Monitoring Program At-A-Glance

## Riparian Planting

### Results from the latest effectiveness monitoring indicate:

Completed projects have less riparian canopy cover compared to natural reference conditions. Additional time is needed for trees and shrubs to mature and provide additional canopy cover.

Riparian fencing projects failed on 83% of the projects in the Coquille basin. Causes for failure include flood and windfall damage, removal, or lack of maintenance.

Condition Trend Info Quality



Intact exclusion fence and maturing riparian vegetation. Courtesy of Demeter Design Inc.



Intact exclusion fence and patchy riparian vegetation. Courtesy of Demeter Design Inc.

### A few lessons from this effectiveness monitoring are:

In many cases there was not enough information to relocate projects sites after completion.

Additional effort is needed for riparian plant maintenance and riparian fencing in order to protect these investments during the years following treatment.

### How will OWEB use this information:

OWEB has developed new ways to achieve plant establishment goals and has devoted resources to plant maintenance to ensure increased survival and growth rates.

OWEB is providing GIS and information management tools to improve accuracy and accountability in project tracking and reporting.

### 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. |           |                     |           |