

**Practice:** 472 - Access Control

**Scenario:** #2 - Animal exclusion from riparian zone

**Scenario Description:** Livestock remain excluded by a fence from a riparian area that was previously grazed, in order to protect water quality. Monitoring occurs to ensure development of invasive plants or plants toxic to livestock is detected. In addition, monitoring occurs to ensure impacts of human access does not degrade natural resources. This is for facilitating exclusion of animals to protect or enhance natural resource values. Control will be established using the associated practice 382 Fencing. The primary resource concern is water quality; secondary concern: wildlife habitat. Other associated practices include: 390 Riparian Herbaceous Buffer and 391 Riparian Forest Buffer;

**Before Situation:** Sensitive areas are threatened by the adverse actions of domestic and/or wild animals. The importance of the sensitive areas can include (but are not limited to): wildlife habitat, plant species composition, newly established trees and/or plants, stream bank stability, and/or water quality.

**After Situation:** Sensitive areas are protected from the adverse actions of domestic and/or wild animals by excluding them from the area.

**Scenario Feature Measure:** Area of Riparian zone

**Scenario Unit:** Acre

**Scenario Typical Size:** 2

**Total Scenario Cost:** \$52.52

**Scenario Cost/Unit:** \$26.26

**Cost Details**

| Component Name | Id | Description | Unit | Cost | Qty | Total |
|----------------|----|-------------|------|------|-----|-------|
|----------------|----|-------------|------|------|-----|-------|

**Labor**

|               |     |  |      |         |   |         |
|---------------|-----|--|------|---------|---|---------|
| General Labor | 231 | Labor performed using basic tools such as power tool, shovels, and other tools that do not require extensive training. Ex. pipe layer, herder, concrete placement, materials spreader, flagger, etc. | Hour | \$20.52 | 1 | \$20.52 |
|---------------|-----|--|------|---------|---|---------|

**Foregone Income**

|                  |      |                                 |                   |         |   |         |
|------------------|------|---------------------------------|-------------------|---------|---|---------|
| FI, Grazing AUMs | 2079 | Grazing is the Primary Land Use | Animal Unit Month | \$16.00 | 2 | \$32.00 |
|------------------|------|---------------------------------|-------------------|---------|---|---------|