

Practice: 472 - Access Control

Scenario: #1 - Monitoring and maintenance of sensitive areas

Scenario Description: Labor and increased time needed to control and re-route animals and traffic from sensitive areas, monitor and maintain barriers. Resource concerns include Excessive sediment in surface waters, Habitat degradation for fish and wildlife, and Undesirable plant productivity and health.

Before Situation: The application of access control has resulted in increased labor and time to re-route traffic and animals from a riparian area that splits a field in half. This has also lead to more time and labor in monitoring the animals, inspecting and repairing the barrier.

After Situation: Water quality is maintained, habitat is improved, and plant health is maintained by controlling access to the riparian area.

Scenario Feature Measure: Area of sensitive area

Scenario Unit: Acre

Scenario Typical Size: 1

Total Scenario Cost: \$507.89

Scenario Cost/Unit: \$507.89

Cost Details

Component Name	Id	Description	Unit	Cost	Qty	Total
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Materials

Gate, Pipe, 12'	1057	6 rail tube gate, 16 gauge. Includes materials and shipping only.	Each	\$166.29	1	\$166.29
Post, Wood, CCA treated, 5" x 8'	11	Wood Post, End 5" X 8', CCA Treated. Includes materials and shipping only.	Each	\$11.26	2	\$22.52

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	\$23.74	5	\$118.68
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Equipment Installation

Truck, Pickup	939	Equipment and power unit costs. Labor not included.	Hour	\$21.47	3	\$64.41
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Foregone Income

FI, Grazing AUMs	2079	Grazing is the Primary Land Use	Animal Unit Month	\$16.00	8.5	\$135.98
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