

**Practice:** 572 - Spoil Spreading

**Scenario:** #5 - Spoil Spreading

**Scenario Description:** A spoil pile is spread over a designated area according to an approved plan. The resource concerns are Soil Erosion and Water Quality Degradation.

**Before Situation:** Spoil material is available from excavation of channels, drainage ditches, irrigation canals, or other construction sites.

**After Situation:** Land has been shaped to the required elevations and grades. Resource concerns have been treated. Associated practices, like critical area planting or irrigation/drainage water management practices, would be contracted seperately as needed.

**Scenario Feature Measure:** Cubic yards of spoil spread

**Scenario Unit:** Cubic Yard

**Scenario Typical Size:** 1000

**Total Scenario Cost:** \$3,605.96

**Scenario Cost/Unit:** \$3.61

**Cost Details**

Component Name	Id	Description	Unit	Cost	Qty	Total
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**Equipment Installation**

Dozer, 140 HP	927	Track mounted Dozer with horsepower range of 125 to 160. Equipment and power unit costs. Labor not included.	Hour	\$123.08	10	\$1,230.83
Excavation, Common Earth, side cast, small equipment	48	Bulk excavation and side casting of common earth with hydraulic excavator with less than 1 CY capacity. Includes equipment and labor.	Cubic Yard	\$1.89	1000	\$1,890.91

**Labor**

Equipment Operators, Heavy	233	Includes: Cranes, Hydraulic Excavators >=50 HP, Dozers, Paving Machines, Rock Trenchers, Trenchers >=12", Dump Trucks, Ag Equipment >=150 HP, Scrapers, Water Wagons.	Hour	\$24.21	20	\$484.22
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