

**Preliminary Cost Estimate:**

Conceptual Approach

Repair soil erosion areas along Angling Road that runoff into stretch #4 of West Fork Portage Creek. Create new vegetated swales and check dams down these slopes to the creek. This work includes engineering, permitting, excavation, grading, rock rip rap, and re-vegetation.

<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Cost</b>
<i>West Fork Stretch 4 - Repair Soil Erosion Areas</i> Repair soil erosion areas along Angling Rd, create new vegetated swales and check dams (i.e., limited excavation, grading, rock rip rap, seeding, erosion control blankets, etc.)	1.00	ea	\$5,000	\$5,000

	Subtotal	\$5,000
	Contingency (20%)	\$1,000
	Engineering Fees (10%)	\$600
	<b>Estimated Total</b>	<b>\$6,600</b>