



**Boulder
County**

**Boulder County
Land Use Department
Publications**

Silt Barriers

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Silt Barriers

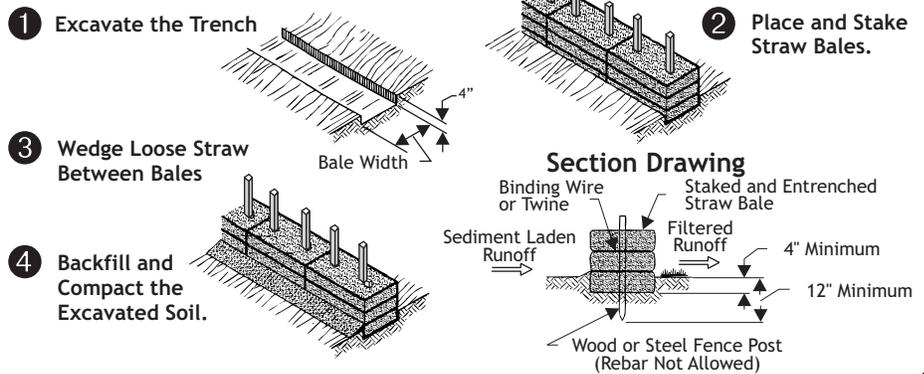
Silt barriers are a type of construction fence installed downhill of earthwork. They act as coarse filters, allowing the free-flow of water while trapping sediment and are utilized to minimize the siltation of nearby drainage ways, wetlands, waterways, and neighboring properties.

Installation

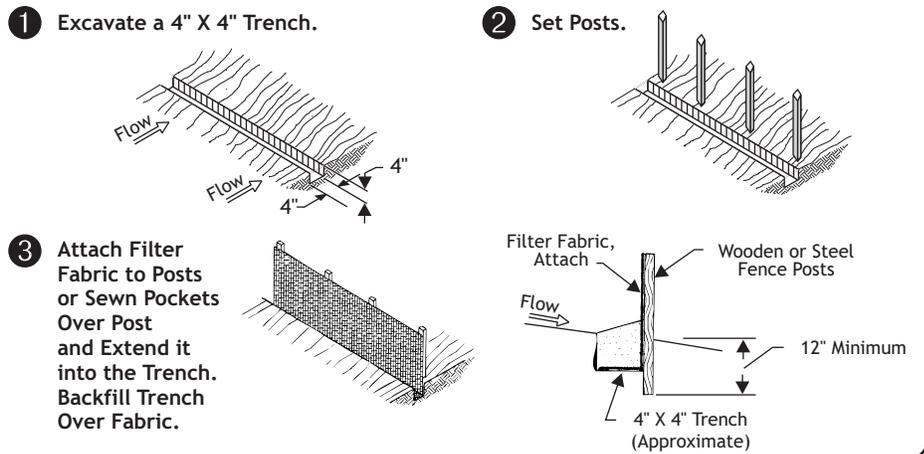
Below are installation diagrams of the two principal types of silt barriers: Straw bales and Silt fencing. Follow the steps illustrated in the diagrams for proper installation of the barrier. The barriers must be in place before commencement of any earthwork and remain until vegetation has established over the accumulated sediment. Diligent maintenance of the barrier until removal is needed for them to remain effective.

Silt Barriers & Inspections

Straw Bale Barrier Installation



Silt Fence



- ✓ Barriers must be in place before scheduling your first Building Inspection.
- ✓ Inspectors will not only verify that the barrier is installed properly, but will also verify that it covers the entire area needed.
- ✓ Remember, the barrier must be maintained and remain until vegetation has established. Delays to your project may occur if the County must cancel inspections or withhold Certificates of Occupancy due to insufficient maintenance or premature removal of the barrier.