Sandbag Barrier

Definition and Purpose
A sandbag barrier is a temporary barrier consisting of stacked sandbags, designed to intercept and slow the flow of sediment-laden sheet flow runoff.

Appropriate Applications
This Practice may be implemented on a site-by-site basis to address concerns of surface drainage around property and as shown on sketch.

Specifications Materials
- Sandbag Material — Sandbag shall be woven burlap bags as provided by the County.
- Sandbag Size — Each sand-filled bag shall have a length of 18 in., width of 12 in., thickness of 3 in., and a mass of approximately 33 lbs. Bag dimensions are nominal, and may vary based on locally available materials.
- Fill Material — All sandbag fill material shall be non-cohesive, sandy material.

Maintenance and Inspection
- Inspect sandbag barriers before and after each rainfall event, and weekly throughout the rainy season.
- Reshape or replace sandbags as needed, or as directed by the engineer.
- Repair washout or other damages as needed, or as directed by the engineer.
- Inspect sandbag barriers for sediment accumulation and remove sediments when accumulation reaches 1/3 the barrier height.
- Remove sandbags when no longer needed. Remove sediment accumulation, and clean, re-grade, and stabilize the area.
Sandbag Protection

**FILL HALF FULL FOLD TOP UNDER**

**STAGGER-STEP BAGS BETWEEN ROWS**

**PLACE BAG WITH FLAP UNDER BAG**

**OVERLAPPED**

AIRSTEPPED

- Sliding glass door sealing
- Sandbags or plywood barrier
- Plastic sheet

**Directing flows between buildings**

**Directing debris away from buildings**

**Building protection**

**Controlling debris/storm flows in streets**