

Activity: Straw Bale Barrier**SMP-03**

- Installation Procedures**
- Install along a level contour; make sure ends are turned uphill at least 6 feet.
 - Locate barriers away from the toe of slopes with bales embedded in the soil 4 inches (minimum) and placed so the bindings are horizontal.
 - Secure each bale with a minimum of two stakes. One placed vertical and the other placed at an angle toward the adjacent bale.
 - Leave enough space behind the barrier for runoff and sediment settle.

- Maintenance**
- Inspect weekly and after each rainfall.
 - Fill gaps tightly.
 - Replace bale needing attention.
 - Remove sediment when it has reached $\frac{1}{4}$ the height of the barrier.
 - Remove barrier when no longer needed and stabilize the area.
 - Take proactive measures when rain is forecasted.
 - Recycle used straw as mulch for temporary or permanent seeding on other sites.

- Inspection Checklist**
- Barrier follows a contour.
 - Ends of barrier should turn uphill for the last 6 feet.
 - Posts are secured with every other post angled.
 - Accumulate sediment behind the barrier does not exceed $\frac{1}{4}$ the height of the bale.
 - Barrier should be removed if wash around or under wash occurs.
 - No washed –out barriers.