

# SHORT TERM STORAGE FOR ANIMAL WASTES AND BYPRODUCTS CONSTRUCTION SPECIFICATION

## 1. SCOPE

The work shall consist of furnishing materials and installing all components for site improvements and covering an animal waste or byproduct pile as outlined in this specification and the drawings or site map. Some additional practices may need to be installed and shall be done under their associated practice construction specification such as access road, critical area seeding, etc.

## 2. MATERIALS

All materials used shall conform to the quality and grade noted on the plans, set forth in Section 6, or as otherwise listed below:

COVER MATERIAL can include geotextiles that shed rainfall and allow transpiration, tarps, opaque plastic or polyethylene sheeting having a minimum thickness of 6 mils or other water resistant material approved by NRCS or designee with appropriate job approval.

TOE FASTENERS shall be screw type with a minimum length of 12" or install anchor trench with soils cover or cover with 12" soil berm at toe of slope.

ADDITIONAL ANCHORING MATERIALS can be sandbags, half tires, rope, soil cover or other mechanisms to hold cover material against pile.

## 3. FOUNDATION PREPARATION

Compact the on-site soils prior to stockpiling materials. If soils do not resist rutting from normal equipment operation, contact NRCS or designee and consider selecting a more suitable site. If no other site is available, build site to meet NRCS Conservation

Practice Standard *Waste Storage Facility, (PA313)*.

Improve area to dimensions shown on drawings, location or in as detailed in section 4.

## 4. COVER INSTALLATION

After pile is completed, place cover. Provide a minimum of 24" overlap at seams and any repairs. Use sufficient anchoring materials to hold cover against pile during windy conditions. Use toe fasteners to hold cover at ground contact areas. If cover blows off, repair and replace as needed and add additional anchoring material.

## 5. ADDITIONAL CONDITIONS WHICH APPLY TO THIS PROJECT ARE: