Name of Practice: VOLUNTARY ANIMAL WASTE CONTROL FACILITIES
VACS Program Specifications for No. VWP-4

This document specifies terms and conditions for the Virginia Agricultural Best Management Practices Cost-Share Program's Animal Waste Control Facilities best management practice which are applicable to all contracts entered into with respect to that practice.

A. Description and Purpose

This practice establishes a planned system designed to manage liquid and/or solid waste from areas where livestock and poultry are concentrated. This practice is designed to provide facilities for the storage and handling of livestock and poultry waste and the control of surface runoff water to permit the recycling of animal waste onto the land in a way that will abate pollution that would otherwise result from existing livestock or poultry operations.

Its purpose is to improve water quality by storing and spreading waste at the proper time, rate and location, and/or to control erosion and nutrient input caused by feeding operations located adjacent to riparian areas or other environmentally sensitive features.

B. Policies and Specifications

1. This practice may contain animal waste storage facilities, such as dry stacking, dry stacking storage**,** aerobic or anaerobic lagoons, liquid manure tanks, holding ponds, collection basins, settling basins, and similar facilities, as well as diversions, channels, waterways, designed filter strips, outlet structures, piping, land shaping, and similar measures needed as part of a system on the farm to manage animal wastes.

    i. Fencing and vegetative cover (including mulching needed to protect the facility). Fencing can be included for livestock exclusion from live and intermittent streams in concentrated holding and winter-feedin***g*** areas.
    ii. Leveling and filling to permit the installation of an effective system.

2. Animal waste facilities must meet local or state regulations.

3. Design storage capacity of animal waste facilities should be coordinated with the Nutrient Management Plan so that adequate storage capacity is installed for the specific cropping system.

4. Producers must be fully implementing a current Nutrient Management Plan (NMP) on all agricultural production acreage under the producer's control receiving manure from the associated storage structure. The NMP must comply with all

requirements set forth in the Nutrient Management Training and Certification Regulations (4VAC50-85 et seq.) and the Virginia Nutrient Management Standards and Criteria (revised July 2014); must be prepared and certified by a Virginia certified Nutrient Management Planner; and must be on file with the local District. Plans shall also contain any specific production management criteria designated in the BMP practice (4VACV50-85-130G).

5. A manure test for nutrient analysis is required.

4. All appropriate local and state permits must be obtained.

5. The practice must not be in lifespan from any other conservation program.

6. This practice is subject to a Comprehensive Nutrient Management Plan (CNMP), which includes NRCS Standards 313 Waste Storage Structure, 316 Animal Mortality Facility, 342 Critical Area Planting, 359 Waste Treatment Lagoon, 362 Diversion, 367 Roofs and Covers, 412 Grassed Waterway, 558 Roof Run Off Management, 561 Heavy Use Protection, 575 Trails and Walkways, 620 Underground Outlet, 633 Waste Recycling and 634 Waste Transfer.

7. All practice components implemented should be maintained for a minimum of five years following the calendar year of installation. This practice is subject to spot check by the District throughout the lifespan of the practice.

C. Technical Responsibility

Technical and administrative responsibility is assigned to qualified technical DCR and District staff in consultation, where appropriate and based on the controlling standard, with DCR, Virginia Certified Nutrient Management Planner(s), NRCS, DOF, and VCE. Individuals certifying technical need and technical practice installation shall have appropriate certifications as identified above and/or Engineering Job Approval Authority (EJAA) for the designed and installed component(s). All practices are subject to spot check procedures and any other quality control measures.

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