

Name of Practice: ANIMAL WASTE STRUCTURE PUMPING EQUIPMENT  
DCR Specification for No. WP-4E

This document specifies terms and conditions for the Virginia Department of Conservation and Recreation's Animal Waste Structure Pumping Equipment best management practice which are applicable to all contracts, entered into with respect to that practice.

A. Description and Purpose

This practice provides a mechanism used to agitate and/or pump liquid and/or semi-liquid animal waste for the purpose of land application to ensure that animal waste are land applied at the most optimal times so as not to effect water quality.

B. Policies and Specifications

1. Tax Credit is authorized:
  - i. For the purchase of pumps and/or pumping equipment that will adequately empty animal waste structures for the purpose of land application.
  - ii. For the purchase of pumps used to pump animal waste from collection pits to animal waste structures.
2. In order to be eligible for cost-share or tax credit, producers must be fully implementing a current Nutrient Management Plan (NMP) on all agricultural production acreage contained within the field on which this practice will be implemented. 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 before any cost-share payment is made to the participant. Plans shall also contain any specific production management criteria designated in the BMP practice (4VACV50-85-130G).
3. The pump must be sized according to the amount of animal waste generated in any given storage period.
4. A copy of the pumps specifications must be kept with approved application.
5. This practice is subject to NRCS Standards 634 Waste Transfer and 533 Pumping Plant.
6. All practice components implemented must be maintained for a minimum of 10 years following the calendar year of installation. The lifespan begins on Jan. 1 of the calendar year following the year of implementation. By accepting a state tax credit for this practice, the participant agrees to maintain all practice components for the specified lifespan. This practice is subject to spot check by the District throughout the lifespan of the practice and failure to maintain the practice may result in reimbursement of cost-share and/or tax credits.

C. Rate(s)

1. As set forth by Virginia Code, the Commonwealth currently provides a tax credit for implementation of certain agricultural best management practices as discussed in the Tax Credit Guidelines of the VACS Manual.
2. If a participant receives cost-share, only the participant's share of the project is used to determine the tax credit.

D. 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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