

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, that are applicable to all contracts, entered into with respect to that practice.

A. Description and Purpose

A mechanism used to agitate and/or pump liquid and/or semi-liquid animal waste for the purpose of land application to insure that animal waste are land applied at the most optimum 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 structure 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. Applicant must have a nutrient management plan prepared by a DCR certified nutrient management planner.
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 Manure 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 SWCD 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 § 58.1-339.3 and §58.1-439.5, Virginia law currently provides a tax credit for implementation of certain BMP practices. The current tax credit rate, which is subject to change in accordance with the Code of Virginia, is 25% of the total eligible cost not to exceed \$17,500.00.
2. The Tax Credit rate is 25% of the total eligible cost not to exceed \$17,500.00. If a cooperator receives cost-share, only the cooperators 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 SWCD 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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