

Agricultural Pond Sediment Removal

Definition/Purpose

Remove sediment from existing agricultural ponds to increase water storage capacity. Benefits may include water supply, erosion control, flood control, and sediment and nutrient reductions from farm fields.

Policies

1. The pond shall be for agricultural use.
2. A sediment removal plan shall be developed to ensure proper sediment removal, maintaining stable side slopes and protecting the dam. This plan must be developed by a professional engineer or staff with appropriate job approval authority.
3. For projects involving removal of accumulated sediment only:
 - a. No activities that may threaten the integrity of the dam; no removal of sediment from the face, base, or vicinity of the dam; and no deposition of spoil on the dam shall be permitted.
 - b. An assessment of sediment sources and options for minimizing sedimentation shall be provided to the cooperator.
 - c. Cost share will be based on actual cost with receipts required not to exceed the cap.
4. Gallons of agricultural water storage increase or protected is required on the contract.
5. Cooperators are responsible for obtaining and complying with all required permits.
6. Minimum life of BMP is 1year. Cooperators are ineligible to reapply for assistance for this practice for this pond for a period of 10 years; unless the sedimentation is occurring due to no fault of the cooperator.

Specifications

North Carolina NRCS Technical Guide, Section IV, Code #378 (Pond)