

Environmental Quality Incentives Program

2013 EQIP Signup

Minnesota Supplement for:

Practice Standard 632 – Solid/Liquid Waste Separation Facility

Supplemental Criteria

1. Eligible practice when separation of organic solids is integral to a planned waste management system to achieve pollution control goals. **Separation of sand bedding from the waste stream is not eligible. Not authorized as a stand-alone practice.**
2. Practice payment applies to separator, concrete base, and protective cover, etc.
3. **Consult General Provision 15 for Ag Waste System payment cap information.**

Scenarios

Mechanical Separation Facility

A small mechanical separation facility to partition organic solids, liquids, and/or associated nutrients from animal waste streams. The partitioning of the previously mentioned components facilitates the protection of air and water quality, protects animal health, and improves the management of an animal waste management system. This practice does NOT include separation of sand from the waste stream. Mechanical separators may include, but are not limited to: static inclined screens, vibratory screens, rotating screens, centrifuges, screw or roller presses, or other systems.

Associated practices include Nutrient Management (590), Composting Facility (317), Anaerobic Digester (366), Waste Storage Facility (313), Waste Recycling (633), Waste Transfer (634), Amendments for the Treatment of Agricultural Waste (591), Pumping Plant (533), Vegetated Treatment Area (635), Pond Lining or Sealing (521A-D), and Waste Treatment (629), Heavy Use Area Protection (561), Roofs and Covers (367), Roof Runoff Structure (558), Amendments for Treatment of Agricultural Waste (591), Heavy Use Area Protection (561).

Earthen Settling Structure

An earthen structure, such as a basin or a terrace or dike like structure, used to capture and separate a portion of the solids from a liquid stream from a feedlot, confinement facility or feed storage area. A concrete pad should be installed on the bottom of the basin and around outlet structures to facilitate cleanout. Removes a portion of the solids to facilitate waste handling and to address water quality concerns.

Associated practices include Nutrient Management (590), Composting Facility (317), Anaerobic Digester (366), Waste Storage Facility (313), Waste Recycling (633), Waste Transfer (634), Vegetated Treatment Area (635), Waste Treatment (629), Pond Sealing or Lining, Flexible Membrane (521A), Pond Sealing or Lining, Soil Dispersant (521B), Pond Sealing or Lining,

Bentonite Treatment (521C), Pond Sealing or Lining, Compacted Clay Treatment (521D), Heavy Use Area Protection (561).

Concrete Basin

A concrete structure, such as a basin with concrete walls and floor, used to capture and separate a portion of the solids from a liquid stream from a feedlot, confinement facility or feed storage area. Removes as portion of the solids to facilitate waste handling and to address water quality concerns.

Associated practices include Nutrient Management (590), Composting Facility (317), Anaerobic Digester (366), Waste Storage Facility (313), Waste Recycling (633), Waste Transfer (634), Pumping Plant (533), Vegetated Treatment Area (635), Waste Treatment (629), Pond Sealing or Lining, Flexible Membrane (521A), Pond Sealing or Lining, Soil Dispersant (521B), Pond Sealing or Lining, Bentonite Treatment (521C), Pond Sealing or Lining, Compacted Clay Treatment (521D), Heavy Use Area Protection (561).

Concrete Lined Basin

A concrete structure, such as a basin with concrete side slopes and floor, used to capture and separate a portion of the solids from a liquid stream from a feedlot, confinement facility or feed storage area. Removes as portion of the solids to facilitate waste handling and to address water quality concerns.

Associated practices include Nutrient Management (590), Composting Facility (317), Anaerobic Digester (366), Waste Storage Facility (313), Waste Recycling (633), Waste Transfer (634), Pumping Plant (533), Vegetated Treatment Area (635), Waste Treatment (629), Pond Sealing or Lining, Flexible Membrane (521A), Pond Sealing or Lining, Soil Dispersant (521B), Pond Sealing or Lining, Bentonite Treatment (521C), Pond Sealing or Lining, Compacted Clay Treatment (521D), Heavy Use Area Protection (561).