Environmental Quality Incentives Program
2013 EQIP Signup

Minnesota Supplement for:
Practice Standard 350 – Sediment Basin

Supplemental Criteria

1. **Consult General Provision 15 for Ag Waste System payment cap information.**
2. The Silt Fence is for temporary sediment control on construction sites associated with a conservation practice located on the edge of cropland or on non-cropland. This practice is not to be used across concentrated flow areas such as waterways.

Scenarios

Excavated basin
An excavated sediment basin in an existing drainage way on a farm for purpose of trapping sediment and preserving the capacity of reservoirs, ditches, canals, diversions, waterways and streams and to prevent undesirable deposition on bottom lands and other developed lands. The sediment basin is created solely by excavation and impounds less than 3 feet against the embankment or spoil. Excavated material is spoiled, not placed in a designed embankment. Earthen spillway is constructed as needed. Resource concerns addressed include excessive suspended sediment and turbidity in surface water, damage from sediment deposition, and reduced capacity of conveyances by sediment deposition. Surface water causes the sediment (and potentially pesticides and nutrients) to be transported into the riparian areas and water bodies downstream.
Associated practices may include: PS 561, Heavy Use Area Protection

Embankment earthen basin with pipe
An low hazard class embankment earthen sediment basin in an existing drainage way on a farm for purpose of trapping sediment and preserving the capacity of reservoirs, ditches, canals, diversions, waterways and streams and to prevent undesirable deposition on bottom lands and other developed lands. An earthen embankment will be constructed with a principal spillway conduit and earthen auxiliary spillway, as designed. Resource concerns addressed include excessive suspended sediment and turbidity in surface water, damage from sediment deposition, and reduced capacity of conveyances by sediment deposition. Surface water causes the sediment (and potentially pesticides and nutrients) to be transported into the riparian areas and water bodies downstream.
Associated practices may include: PS 561, Heavy Use Area Protection

Barnyard Sediment Basin Wall

A concrete or treated wood wall designed according to the sediment basin standard for the purpose of trapping agricultural waste from animal barnyards. Resource concerns addressed are excessive sediment and nutrients in surface water.

Silt Fence

Silt fence installed below construction site for purpose of trapping sediment and preserving the capacity of reservoirs, ditches, canals, diversions, waterways and streams and to prevent undesirable deposition on bottom lands and other developed lands. Resource concerns addressed include excessive suspended sediment and turbidity in surface water, damage from sediment deposition, and reduced capacity of conveyances by sediment deposition. Surface water causes the sediment (and potentially pesticides and nutrients) to be transported into the riparian areas and water bodies downstream. **Silt fence may also be used as exclusion fencing for threatened and endangered species protection on construction sites.**