

Environmental Quality Incentives Program

2013 EQIP Signup

Minnesota Supplement for:
Practice Standard 362 – Diversion

Supplemental Criteria

1. Upland Treatment is required. See **General Provision 8**.
2. Consult **General Provision 15** for Ag Waste System payment cap information.

Scenarios

Earthen Diversion

An earthen channel constructed across long slopes with supporting ridge on lower side, to divert runoff away from farmsteads, agricultural waste systems, gullies, critical erosion areas, construction areas or other sensitive areas. Outlet may be waterway, underground outlet or other suitable outlet. Typical diversion is, 500 feet long installed on a field slope of 5 percent and requires 1 CY excavation per LF. Channel may be level or gradient and ridge may be vegetated or farmed. The quantity of excavation and fill is balanced.

Concrete Diversion, curb with footer

A reinforced concrete (RC) curb constructed across the slope to divert runoff away from farmsteads, gullies, critical erosion areas, construction areas, agricultural waste system, other sensitive areas, or to a waste storage facility. Outlet may be a waterway, underground outlet, or other suitable outlet. Typical 1.0 ft. high, 6 inch thick RC curb diversion is approximately 50 feet long with a 2.0 ft wide footing and requires approximately 0.056 CY of RC per linear ft. The curb will be placed on 6" of compacted sand.

Concrete Diversion, curb without footer

A concrete curb 12" high and 6" wide formed on and doweled to an existing concrete slab. The purpose is to divert runoff from a feedlot to a storage or treatment area to protect water quality. Typical diversion is, 100 feet long installed on concrete feedlot, 0.02 CY of concrete per LF.

Concrete Diversion, flat slab

A concrete channel constructed across a slope, to divert runoff away from farmsteads and agricultural waste systems. Outlet may be waterway, underground outlet or other suitable outlet. Typical diversion is, 100 feet long x 15' wide and 1 feet deep. Concrete may be 6" thick to accommodate expected equipment loads and will be driven across with heavy equipment.