

## Conservation Practice Standard Overview

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### Dam, Diversion (348)

A dam, diversion is a structure built to divert all or part of the water from a watercourse into another watercourse for conservation purposes.

#### Practice Information

A diversion dam is designed to divert water from a watercourse such as a waterway or stream into another watercourse, irrigation canal, stream, water-spreading system, or another waterway.

The purpose of the practice is to improve the beneficial use of water, or divert damaging flows to another watercourse that is more stable or otherwise more capable of reducing damage. One of the more common uses of this practice is diverting water from a stream or river into a canal used for irrigation purposes.

The impacts of a proposed diversion dam are evaluated to assure that water quality, fish and wildlife habitat, aesthetics, and other environmental concerns are considered in the design and layout of the structure. The practice is also carefully evaluated to assure



compliance with State and local laws concerning natural watercourses.

The Dam, Diversion will require maintenance over the expected life of the practice.

#### Common Associated Practices

A Dam, Diversion (348) is commonly applied with practices such as Grassed Waterway (412), Underground Outlet (620), Irrigation Reservoir (436), Aquatic Organism Passage (396), and Irrigation Ditch Lining (428).

For further information, contact your local NRCS field office.