

## Conservation Practice Standard Overview

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### Wetland Creation (658)

Wetland creation is the establishment of a wetland on a site that was historically nonwetland.

#### Practice Information

Wetland creation applies to sites where no natural wetland occurred historically. These sites contain soils that are not hydric.

The purpose of this practice is to create wetland functions and values. Wetlands have been created to provide wildlife habitat for amphibians, migratory waterfowl, and to mitigate for converted wetlands.

The purposes, goals, and objectives of the creation must be clearly defined, including the appropriate criteria for the site and purposes. The soil, hydrology, and vegetative characteristics existing on the site and the contributing watershed must be documented. Native vegetative species should be used whenever possible. Water levels can be controlled to prevent oxidation of organic soils and for vegetation management.

Operation and maintenance requirements will include operation of structural items such as water control structures, periodic inspections with prompt repair or replacement of damaged components, monitoring to ensure



the continued success of the wetland, control of undesirable plant species and pests, and in some cases the removal of accumulated sediment.

#### Common Associated Practices

Wetland Creation (658) is commonly applied with conservation practices such as Dike (356), Structure for Water Control (587), Grade Stabilization Structure (410), Pond Sealing and Lining (521 A–D), and Use Exclusion (472).

For further information, contact your local NRCS field office.