United States Department of Agriculture

NHCP
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Conservation Practice Overview

Irrigation Canal or Lateral (Code 320)

A permanent channel constructed to convey irrigation water from the source of supply to one or more irrigated areas.

Practice Information

The purpose of this practice is to deliver water to the farm irrigation system(s). The objective of the practice is to improve efficient use of water by minimizing conveyance losses from seepage or structural failure.

All canals, laterals, and related structures are planned as an integral part of a total system designed to facilitate natural resource conservation on a farm or group of farms.

Plans for irrigation canal or lateral installations include related structures such as turnouts, checks, crossings, and other facilities needed for successful operation as an efficient system. All related structures are designed and installed to meet NRCS quality standards.

An irrigation canal or lateral will require maintenance over the expected life of the practice.

Common Associated Practices

Irrigation Canal or Lateral (320) is commonly applied with practices such as Irrigation Water Management (449), Pumping Plant (533), Irrigation Systems, Micro-irrigation (441), Sprinkler System (442), Irrigation System, Surface & Subsurface (443), Irrigation Storage Reservoir (436), Water Well (642), Structure for Water Control (587), and Irrigation Ditch Lining (428).

For further information, contact your local NRCS field office.

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