

Runoff Management System

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 570



DEFINITION

A runoff management system is designed to control runoff caused by construction operations at development sites, and by other land disturbing activities.

PRACTICE INFORMATION

The purpose of this practice is to regulate the rate and amount of runoff and sediment from development sites during and after construction operations to minimize flooding, erosion, and sedimentation.

The practice is used when there is a need to compensate for increased peak discharges and

erosion resulting from construction operation at development sites or other disturbed areas needing the practice. Components include but are not limited to the following:

- Dams
- Excavated ponds
- Infiltration trenches
- Parking lot storage
- Runoff storage
- Underground tanks

Additional information including design criteria and specifications are contained in the local NRCS Field Office Technical Guide.