

Chapter 3 - OVERVIEW OF EROSION, SEDIMENT, AND STORMWATER CONTROL PRACTICES (UPS)

Introduction

This chapter provides an overview of best management practices (BMPs) recommended for control of erosion, sediment, and stormwater. Chapter 4, Best Management Practice Standards, contains design details and construction application guidance for practice installation. Chapter 5, Vegetative Practice Standards, contains information on vegetative cover installation.

Practices for erosion and runoff control will be installed in accordance with an approved site plan. The plan should list the sequence of construction activities. Each construction activity contributing to erosion of soil or changes in stormwater runoff should have an appropriate practice or practices to control erosion, sediment, and runoff. Minimizing the area exposed to erosion at any one time can significantly reduce erosion and sediment occurrence at the site.

Proper installation and maintenance of structural and vegetative practices approved in the site plan will be considered essential for compliance with the plan or associated permit.

The Practice Selection Guide, Table 3-1, lists several "Construction Consideration" topics and respectively identifies structural and vegetative practices useful in controlling runoff and erosion from the construction site.

A list of the structural measures is also included to show the purpose and application for quick reference. Additional practices may be added depending on the need and frequency of use.