

ENB-4.10 - Erosion Control Manual

EROSION CONTROL MANUAL

Administrative Rule

*Adopted by Bureau of
Development Services*

ARB-ENB-4.10

Overview

This manual provides technical guidance for temporary and permanent erosion prevention and sediment control to be used by site designers, developers, contractors and local government agencies during the construction process, before, during and after clearing, grubbing, grading and excavation. The Manual is split into 3 main sections:

Chapter 1 Local Jurisdiction Requirements

This chapter describes the erosion control, plan submittal and permit requirements.

Chapter 4 Section 1 - 7 — Erosion Prevention and Sediment Control

This chapter gives an overview of the environmental impacts created by erosion from construction sites. The chapter describes planning and implementation of Best Management Practices (BMPs) that can be used on a construction site.

Chapter 5 Section 2 — Construction Site Pollution Control

This chapter gives an overview of the environmental impacts created by pollution generated by construction site activities. The chapter describes planning and implementation activity controls that can be used on a construction site.

Last revised in 1994, this manual was originally developed in cooperation with the Unified Sewage Agency to address state-mandated erosion control requirements for the Tualatin River Basin. With this issuance it has been updated and revised to comply with the requirements of Portland's National Pollutant Discharge Elimination System (NPDES) Permit, Metro's Title 3 Stream and Floodplain Protection Plan, and the upcoming requirements of the Endangered Species Act. Details of the geographical areas in which the information in this handbook is enforced, permit applications, and review and enforcement information are available from the applicable local jurisdiction. Summaries of these elements are outlined in Chapter 1 of the manual.

It is intended that this manual and alternative methods requested for use in various jurisdictions, will be reviewed on an annual basis, with the Manual updated as needed.

Goal Statement

It is the intent of this manual to describe proactive practices that can be taken to prevent erosion, releases of sediment and other pollutants generated at a site of ground disturbance. Site planning and good site control are the best practices that can be used to prevent discharges from a development site of ground disturbance. This Manual is organized to emphasize measures to prevent erosion and control stormwater runoff, over practices designed to strictly control sediment.

The complete text of the [Erosion Control Manual](#) (PDF document, 3,204 kb) is available for download.

HISTORY

Effective March 1, 2000.

Manual developed by Office of Planning and Development Review in conjunction with Bureau of Environmental Services, Office of Transportation and Bureau of Water Works.

Filed for inclusion in PPD September 29, 2004.