

## CHAPTER 6

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# Temporary Erosion and Sediment Control



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Chapter 6 Introduction.....6-1



# Chapter 6      *Temporary Erosion and Sediment Control*

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## 6-1 Introduction

Comprehensive construction stormwater planning prevents sediment and other pollutants associated with construction activity from impacting soil, air, and water quality. Erosion is a natural process that can be accelerated by human activity. Construction activities such as removing vegetation, disturbing large areas of soil, and redirecting drainage can increase the natural background rates of erosion. Erosion is the removal of soil from its original location by forces such as wind, water, or gravity.

Chapter 6 of the Highway Runoff Manual (HRM) has been removed and become its own manual, the *Temporary Erosion and Sediment Control Manual* (TESCM). The TESCM provides the strategy for:

- Meeting the stormwater pollution prevention planning (SWPPP),
- Sampling discharges, and
- Reporting requirements in the National Pollutant Discharge Elimination System (NPDES) Construction Stormwater General Permit (CSWGP)

WSDOT's HRM, in combination with the TESCM, are deemed equivalent to Ecology's Stormwater Management Manuals. The TESCM can be found online at:

 [www.wsdot.wa.gov/environment/waterquality/runoff/highwayrunoffmanual.htm](http://www.wsdot.wa.gov/environment/waterquality/runoff/highwayrunoffmanual.htm)

