

CHAPTER 10 – SOURCE CONTROL



Chapter Organization

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|------|---------------------|------|
| 10.1 | Introduction..... | 10-1 |
| 10.2 | Applicability | 10-1 |

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10.1 INTRODUCTION

Source control consists of measures taken to prevent pollutants from entering stormwater and thus affecting the water quality of surface water and groundwater. Source control measures are typically in the form of best management practices (BMPs) to keep the common pollutants generated in an urban environment from contacting stormwater, either through physical separation of areas or through careful management of activities that generate pollutants. Water pollutants are generally defined as hazardous or toxic solids that are water soluble or transportable, or substances that are liquids at ambient temperatures and pressures. Insoluble gases and vapors are not considered water pollutants.

The main purpose of source control BMPs is to prevent pollutants from coming into contact with stormwater through physical separation and/or management of activities that produce pollutants. Guidance for selecting BMPs to satisfy this basic requirement is presented in Chapter 8 of the *Stormwater Management Manual for Eastern Washington*. For more information regarding source control and the recommended BMPs, visit the Washington State Department of Ecology website at the following address:

- <http://www.ecy.wa.gov/programs/wq/stormwater/index.html>.

10.2 APPLICABILITY

All projects, unless exempted in Section 2.1.4, shall comply with this Basic Requirement. Project proponents are required to implement applicable source controls through the use of BMPs as specified in Chapter 8 of the *Stormwater Management Manual for Eastern Washington*.

A project proponent is not relieved from the responsibility of preventing pollutant release from coming in contact with stormwater, whether or not the project triggers the regulatory threshold.

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