



# Rapid Response

1402 Third Avenue, Suite 1420  
Seattle, Washington 98101  
Tel 206-352-2050  
Fax 206-352-2049  
[www.pprc.org](http://www.pprc.org)

## **Rapid Response Service** **Stormwater Best Management Practices** **Metro-Portland**

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### **Request**

We are writing an RFP for operation of Metro-Portland's two solid waste transfer stations, and we want to include some resources for stormwater P2 best management practices (BMP) specific to solid waste and/or recycling facilities.

### **Potential Resources & Findings**

PPRC did not find stormwater BMPs specifically written for or directly targeting solid waste facilities. However, the following resources may provide some helpful segments.

**Resource:** Source Control Technical Requirements Manual. 2000. City of Seattle.

**Link:** <http://www.seattle.gov/dclu/Codes/Dr/dr2000-17.pdf>

**Discussion:** This is the local source control manual and it discusses the technical requirements for facilities operating within the city of Seattle. A few items of interest include best practices for high-risk polluting activities such as fueling, loading/unloading/transferring solids from one container to another, building cleaning, outside portable container storage of liquids or food wastes.

**Resource:** Municipal Handbook. California Stormwater Quality Association.

**Link:** <http://www.cabmphandbooks.com/Municipal.asp>

**Discussion:** This manual is written for the state of California, and may be tailored toward their regulations, but contains salient best practices for any site. Refer to Section 2 [Stormwater Pollution Prevention Planning for Municipal Operations](#) & Section 3 [Source Control BMPs](#), which includes many Fact Sheets for specific operations and areas.

**Resource:** Snohomish County Budget Related Legal Mandates. Snohomish County.

**Link:**

<http://www.co.snohomish.wa.us/documents/Departments/finance/2006budget/mandates/Solid%20Waste1-TransferStation%20Mandates.pdf>

**Discussion:** This mandate ensures runoff from transfer stations are not contaminating local water bodies, and requires transfer stations leachate be monitored. (This is a mandate, and does not offer recommendations on how to comply). There is a contact person on the document that may be able to offer additional information.

**Resource:** Stormwater Management Manual for Western Washington. 2005. Washington State Department of Ecology.

**Link:** <http://www.ecy.wa.gov/pubs/0510032.pdf>

**Discussion:** This document contains guidance, along with specific BMPs for different operations. The **BMPs for Recycler or Scrap Yards** lists typical pollutants, and types of wastes (such as batteries), that may contain or be contaminated with fluids. They also refer to another Ecology document on stormwater management for vehicle recyclers. Another specific BMP sheet covers **Storage or Transfer (Outside) of Solid Raw**

**Materials, By-Products, or Finished Products**, and discusses impervious containment, hosing procedures, and stockpile management.

**Resource:** Local Source Control: Treatment Options, Best Management Practices, Basic System Design Approaches. 2009. Washington State Department of Ecology

**Link:** <http://www.ecy.wa.gov/programs/hwtr/lsp/index.html> (go to Webinar 2)

**Discussion:** Webinar/audio presentation on stormwater best practices.