

Resources for Stormwater Managers
Example Regulations for
Illicit Discharge Detection and Elimination
Construction and Post-construction stormwater management
Maintenance Standards

The Department of Ecology has not reviewed the regulations listed below for compliance with the January 2007 Phase II Municipal Stormwater General Permit.

These example regulations pre-date Ecology's issuance of the Phase II permit. As of October 2007, Ecology is not aware of any Phase II jurisdictions that have amended their regulations to meet the permit requirements. Ecology provides these examples as different structural approaches to adopting regulations for construction and post-construction, maintenance standards and prohibiting illicit discharges and connections.

To review regulations from a number of cities and counties, go to the webpage for the Municipal Resources and Services Center of Washington - <http://mrsc.org/codes.aspx>

Illicit Discharge Detection and Elimination

City of Bellevue – Storm and Surface Water Utility Code (Title 24.06 BMC)

<http://www.cityofbellevue.org/bellcode/bellcc24.html#24.06.120>

The City of Bellevue houses most of its stormwater regulations in one section of its municipal code, including development standards, engineering and design requirements, utility connection, prohibited discharges, utility structure and rates, and enforcement. Chapter 24.06.120 defines an approved connection and Chapter 24.06.195 addresses prohibited discharges.

City of Covington – Water Quality (Title 13 - Public Utilities, Section 13.35)

<http://www.codepublishing.com/wa/covington/>

The City of Covington has a separate section of regulations to prohibit and enforce against illicit discharges. It includes a section defining the BMPs in the stormwater pollution prevention manual as adopted by the City Council. The regulations first require a source control approach, and if that is not sufficient, the Director may require treatment BMPs "...as set forth in AKART."

City of Edmonds – Illegal Discharges to Stormwater System and Watercourses (Title 7.20 EMC)

<http://mrsc.org> and go to City and County Codes, click on Edmonds.

The City of Edmonds addresses illicit discharges in a specific section of its regulations for Utility Charges and Regulations. Section 7.20 defines prohibited and permissible discharges, includes provisions for enforcement and costs of abatement, and for city access to inspect facilities and monitor discharges. It also requires that properties subject to NPDES industrial or construction stormwater permits provide proof of compliance with those permits prior to discharging into the municipal storm sewer system.

Construction and Post-construction Stormwater Management

City of Marysville - On-site Stormwater Drainage Code (Title 14.15 MMC)

<http://mrsc.org/codes.aspx> (go to Marysville Municipal Code Title 14)

The City of Marysville incorporates detailed requirements into the stormwater code itself. It adopts the 2005 Ecology *Stormwater Management Manual for Western Washington* as a technical reference manual. The code includes a site plan review process, thresholds for development review and minimum requirements for stormwater management listed with some specifics and reference to the stormwater manual for more detail.

City of Olympia – Storm and Surface Water Utility (Title 13.16 OMC) and Stormwater Drainage Manual

<http://www.ci.olympia.wa.us/cityutilities/stormwater/policies/>

The City of Olympia's stormwater code has a limited amount of detail. It includes definitions and enforcement procedures. It also adopts by reference a Stormwater Drainage Manual developed by the city. The manual includes thresholds for development review, minimum requirements, a site planning process, and BMPs and design standards.

City of Bellingham – Stormwater Management (Title 15.42 BMC)

<http://www.cob.org/web/bmcode.nsf>

The City of Bellingham's municipal code includes detailed thresholds, site planning review requirements and minimum requirements. The General Requirements section identifies Best Management Practices as those found in the most current edition of the Ecology manual. The code also includes a section of Approval Standards with thresholds for review and a site planning process. An additional section covers maintenance, inspections and enforcement.

City of Redmond – Clearing, Grading and Storm Water Management (Title 15.24 RMC)

<http://mrsc.org/codes.aspx>

The City of Redmond integrates stormwater management with clearing and grading regulations. It adopts the 2001 Ecology *Stormwater Management Manual for Western Washington* including the application of minimum requirements, BMPs and design standards. The code includes minimum thresholds for approved plans and permits, but the detailed site planning process and design standards are in the manual.

Maintenance Regulations

Some jurisdictions include maintenance requirements in their codes under Utilities/Public services. Some local governments adopt stormwater facility maintenance standards through the stormwater manual in the development regulations. Regulations that define maintenance responsibilities and conditions for assuming maintenance of private facilities may be in the Utilities/Public Services section. Other jurisdictions may house the entire stormwater regulatory framework in the section for Utilities/Public Services.

City of Vancouver – Stormwater Control (Title 14.25 VMC)

<http://www.cityofvancouver.us/Default.asp>

The City of Vancouver identifies responsibility for maintenance of public and private facilities in Chapter 14.25.230 of its municipal code. For private facilities, the code establishes responsibility for maintenance by both the city and private parties, conditions for the city to accept maintenance responsibility, and regulations requiring access for city employees to inspect private facilities and enforce maintenance standards.

City of Milton - Storm Drainage of Surface Water (Title 13.26 MMC)

<http://www.cityofmilton.net/>

The City of Milton adopts the 2005 Ecology *Stormwater Management Manual for Western Washington* including minimum requirements for post-construction maintenance of BMPs. Chapter 13.26.240 provides specifics on municipal system maintenance.

City of Bellingham – Stormwater Management (Title 15.43 BMC)

<http://www.cob.org/web/bmcode.nsf>

Chapter 15.43.070 of the Bellingham Municipal Code includes minimum requirements for stormwater maintenance, a reference to maintenance standards in the stormwater manual, enforcement regulations, and conditions under which the city may assume maintenance of private facilities. The regulations also require the Director of Public Works to develop and administer an inspection schedule for municipal facilities.

City of Sedro-Woolley – Stormwater Facilities Maintenance (Title 13.40)

<http://mrsc.org> and go to City and County Codes, click on Sedro-Woolley

The City of Sedro Woolley adopts the maintenance standards in the stormwater manual and requires a minimum of annual inspections of facilities. The regulations allow for access for city employees to inspect private facilities and outline enforcement authorities and procedures.