



# SEATTLE 2015 STORMWATER CODE AND RULES UPDATE

## Code and Manual Update – Project Overview

June 2014

### Project Overview

The City of Seattle is revising its existing Stormwater Code (SMC 22.800-22.808) and the associated Directors' Rules. The new rules will replace the current stormwater code and Directors' Rules, which are administered jointly by the Department of Planning and Development (DPD) and Seattle Public Utilities (SPU).

### Project Benefits

The stormwater code protects people, property, and the environment by controlling how rain water runs off of streets, buildings, and parking lots. Stormwater runoff can cause flooding, landslides, and erosion that can damage homes, businesses, and property. Stormwater runoff carries oil and grease, fertilizers, pesticides, and other toxic chemicals to the city's waterways.

### Expected Outcomes

Seattle's stormwater regulations will be equivalent to Ecology's 2012 Stormwater Manual and will address the following topics:

- Clarify stormwater management for new development in Seattle, including On-Site Stormwater Management / Green Stormwater Infrastructure (GSI)
- Clarify the Construction Stormwater Control requirements
- Clarify Pollution Prevention, Good Housekeeping, and Operation and Maintenance
- Update Source Control and Water Quality Treatment Practices
- Streamline and reduce Stormwater Manual text

### Project Timeline/Next Steps/Work to Date

- Frequent users workshop held on March 18, 2013 to solicit input
- Key proposed changes presented at public Open House on November 7, 2013
- Public review of initial draft: May - July 2014
- Public review of final draft: Winter 2015
- City Council adoption: Spring 2015

### For more information

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Or visit:

<http://www.seattle.gov/dpd/codesrules/changestocode/stormwatercode/whatwhy/>

## SUMMARY OF PROPOSED CHANGES TO SEATTLE'S 2015 STORMWATER MANUAL

<b>Volume</b>	<b>Proposed 2015 Stormwater Manual</b>
Volume 1- Project Minimum Requirements	<ul style="list-style-type: none"> <li>• Includes text and requirements from the following:               <ul style="list-style-type: none"> <li>○ Volume 1: Source Control Technical Requirements Manual (Seattle 2009)</li> <li>○ Volume 2: Construction Stormwater Control Technical Requirements Manual (Seattle 2009)</li> <li>○ Volume 3: Stormwater Flow Control &amp; Water Quality Treatment Technical Requirements Manual (Seattle 2009)</li> <li>○ GSI to MEF Directors' rules (Seattle 2013)</li> </ul> </li> <li>• Clarified Flow Control requirements for parcel-based and roadway projects include permanent dewatering of groundwater as a trigger to meet the Peak Flow Control Standard per the Dewatering Directors' Rule</li> <li>• Added an On-Site Stormwater Management section to include minimum requirements from the GSI to MEF Directors' Rules</li> <li>• Refer to Volume 1 summary sheet for organization and content</li> </ul>
Volume 2- Construction Stormwater Control	<ul style="list-style-type: none"> <li>• Edited BMPs for consistency with Ecology's Stormwater Management Manual for Western Washington (SWMMWW)</li> <li>• Consolidation of text in Chapter 1 (Introduction) and Chapter 2 (The Submittal Process)</li> <li>• Added Element #19 – Protect Green Stormwater Infrastructure BMPs [Equivalency]</li> </ul> <p>Updated, deleted, and added BMPs (see Volume 2 summary sheet for additional detail)</p>
Volume 3- Project Stormwater Control	<ul style="list-style-type: none"> <li>• Consolidation of text</li> <li>• Reorganized based on manual user and City staff input (see Volume 3 summary sheet for additional information)</li> <li>• Moved Chapter 6 text to an appendix</li> <li>• Edited BMPs for consistency with Ecology's SWMMWW (see Volume 3 summary sheet for additional information)</li> </ul>
Volume 4- Source Control	<ul style="list-style-type: none"> <li>• Consolidation of text in BMP sections and edited BMPs for consistency with Ecology's SWMMWW</li> <li>• Consolidated and deleted BMPs (see Volume 4 summary sheet for additional detail)</li> </ul>
Volume 5- Enforcement	<ul style="list-style-type: none"> <li>• Minor edits</li> </ul>
Appendices	<ul style="list-style-type: none"> <li>• Appendices from each volume (2009) combined and provided in a centralized location at the end of the manual (see Appendix summary sheet for full list of appendices)</li> <li>• All relevant sections edited for consistency with Ecology's SWMMWW, if applicable</li> </ul>
<b>Code</b>	<b>Proposed 2015 Stormwater Code</b>
Seattle Municipal Code 22.805	<ul style="list-style-type: none"> <li>• Revised GSI requirements for all Projects</li> <li>• Revised Wetland Performance Standard</li> <li>• Revised Water Quality thresholds for Roadway Projects</li> <li>• Revised Flow Control thresholds for Roadway Projects in Combined Sewer basins</li> <li>• Revised SPU Utility Capital Improvement Project threshold</li> </ul>