

# Stormwater Code 2015 Update

Planning Commission

July 7, 2015

# Overview

- **SCC 14.04: Update definitions.**
- **SCC 14.16.810: Relax parking requirements.**
- **SCC 14.16.830: Allow LID to substitute for landscaping.**
- **SCC Chapter 14.32: Reorganize and update drainage chapter.**
- **Update cross-references**
- **Move illicit discharges and connections**

# Changes to Chapter 14.32 Drainage

- Rename chapter “Stormwater Management”
- **.020:** Create new Applicability section
- **.030:** Consolidate several sections into a single Application Requirements section
- **.040:** Define a single version of Ecology’s Stormwater Management Manual as the manual to be applied countywide.
- **.060:** Delete most of the specific erosion and sediment control requirements in favor of using the Stormwater Management Manual

# Changes to Chapter 14.32 Drainage

- **.070:** Create new Low-Impact Development section
- **.080:** Delete most of this section; rename “Stormwater conveyance facilities” to reflect remaining content.
- **.090:** move .090 to new chapter 16.32;
- **.100:** Reorganize and clarify responsibility for stormwater facility maintenance
- **.110 and .120:** Delete and move content into .030.

# About the Stormwater Manual

- The Stormwater Manual is divided into nine Minimum Requirements (MRs):
- MR1 Stormwater Site Plan
- MR2 Construction SWPPP (erosion and sediment control)
- MR3 Source Control
- MR4 Preserve Natural Drainage
- MR5 Onsite Stormwater Management
- MR6 Treatment
- MR7 Flow Control
- MR8 Wetlands Protection
- MR9 Operation and Maintenance

# Applying the Stormwater Manual

- use the Stormwater Manual both inside and outside the permit area.
- outside the permit area, incrementally apply the Manual's various Minimum Requirements based on the intensity of the proposed land use (streamline the flowchart)

Minimum Requirement	When Required, By Land Use Intensity		
	Low	Medium	High
MR1 Stormwater Site Plan	≥ 7,000 sq ft of new plus replaced hard surface, or ≥ 14,000 sq ft land disturbing activity	≥ 4,000 sq ft of new plus replaced hard surface, or ≥ 14,000 sq ft land disturbing activity	per manual
MR2 Construction SWPPP	always required		
MR3 Source Control	not required	≥ 4,000 sq ft of new plus replaced hard surface, or ≥ 14,000 sq ft land disturbing activity	per manual
MR4 Preserve Natural Drainage	≥ 7,000 sq ft of new plus replaced hard surface, or ≥ 14,000 sq ft land disturbing activity		per manual
MR5 Onsite Stormwater Management	not required		per manual
MR6 Treatment	not required		per manual
MR7 Flow Control	not required		per manual
MR8 Wetlands Protection	≥ 7,000 sq ft of new plus replaced hard surface, or ≥ 14,000 sq ft land disturbing activity		per manual
MR9 O&M	required only if stormwater facility installed		per manual

Land Use Intensity	Meaning
Low	<ul style="list-style-type: none"><li>• Single-family residential and accessory uses on parcels of one acre or larger;</li><li>• construction of agricultural buildings in Ag-NRL;</li><li>• seasonal roadside stands</li></ul>
Medium	<ul style="list-style-type: none"><li>• Single-family residential and accessory uses on parcels smaller than one acre;</li><li>• land divisions into four or fewer lots;</li><li>• minor utility developments;</li><li>• trails and trailheads</li></ul>
High	<ul style="list-style-type: none"><li>• All other uses, including all commercial, industrial, institutional, and urban or multifamily residential uses;</li><li>• land divisions into more than four lots;</li><li>• all uses on parcels bisected by the NPDES Permit Area boundary;</li><li>• any project that results in new plus replaced hard surface greater than or equal to 20,000 sq ft, or 1.5 acres of vegetation-to-lawn conversion, or five acres of vegetation-to-pasture conversion.</li></ul>

# Summary of Manual Application

- All land uses have to comply with MR2, erosion and sediment control
- Low-intensity land uses that exceed a certain square footage threshold also have to comply with MR1, a stormwater site plan that meets the manual's requirements
- Low-intensity land uses that don't meet the threshold still need to submit a stormwater site plan per code

# Summary of Manual Application

- Low-intensity land uses only have to comply with MR4 and MR8 if they exceed the square footage thresholds.
- Medium-intensity land uses that exceed a lower square footage threshold have to comply with all of the Minimum Requirements.
- High-intensity land uses have to comply with the Minimum Requirements when they exceed the normal thresholds described in the Manual.

# Process

- Work sessions with PC on January 6 and February 3, 2015
- Public Works Surface Water Management led process
- Early meetings with SICBA and Commissioner Greenwood
- Discussions with and comments from Public Works Engineering Division and Current Planning staff