



## **Intro to the Clark County Stormwater Manual 2015 - Highlights**

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Hosted by Clark County, Presented by Otak

**Download today's presentation at:**

[clark.wa.gov/environmental-services/low-impact-development](http://clark.wa.gov/environmental-services/low-impact-development)

The Clark County Stormwater Manual 2015 is a comprehensive stormwater manual covering engineering for development, small lot stormwater requirements, source control, and operation and maintenance of treatment and flow control facilities.

### **Code Titles**

#### **New Code is 40.386**

- Replaces 40.385
- Use if Fully Complete Application Submitted January 8, 2016 or Later

### **Find It**

- Clark County Codes at [codepublishing.com/WA/ClarkCounty/](http://codepublishing.com/WA/ClarkCounty/)
- CCSM at [clark.wa.gov/environmental-services/stormwater-code-and-manual](http://clark.wa.gov/environmental-services/stormwater-code-and-manual)
  - Or look for "Stormwater Manual" under home page A-Z index

### **Policy Highlights**

- CCSM Replaces 2009 Manual and Code
  - No need to reference Stormwater Management Manual for Western Washington
- Applicability Thresholds based on "hard surface" instead of on "impervious surface"
- Low Impact Development is mandated for most projects developing more than 2,000 SF
- Strong Relationship Between Site Civil and Individual Lots: responsibility for constructing and maintaining LID BMPs on individual lots must be described on legal documents
- Two New Short Forms for Small(er) Projects
- Construction SWPPP may be submitted later
- Minimum Requirements: Basin/Watershed Planning Removed

### **Manual Organization**

#### **Book 1: Applicability, BMP Selection, and Submittal**

- Help Meet MR #s 1 – 9
- Determine Applicable Requirements Ch 1

- How to Select Appropriate BMPs Ch 2 – 4
- Includes Geotechnical Investigation
- Off-site Analysis Ch 5
- Prepare for Construction (SWPPP) Ch 6
- Figure out the Paperwork Back to Ch 1
- Appendices

### **Book 2: BMP Design**

- Provides Design Standards to Meet MRs # 2, 4, 5, 6, 7, 8
- How to Design BMPs and Conveyance
- Organization:
  - Hydrologic Computation
  - LID
  - Treatment
  - Flow Control: Infiltration
  - Flow Control: Detention
  - Conveyance
  - Erosion Control

### **Book 3: Source Control**

### **Book 4: Stormwater Facility Operations and Maintenance**