

Chapter 4: Stormwater BMP Specifications

Chapter 4 provides detailed design specifications for stormwater best management practices (BMPs) that can be used to meet the runoff reduction performance standard. The practices in Chapter 4 include:

- 4.1. Better Site Design Practices
- 4.2. BMPs With Assigned Runoff Reduction and/or Pollutant Removal Performance Values
 - 4.2.1. Sheet Flow to Vegetated Filter Strips and Conservation Areas
 - 4.2.2. Impervious Surface Disconnection
 - Simple Disconnection
 - Simple Disconnection with Soil Amendments
 - Disconnection with Compensatory Practices
 - 4.2.3. Bioretention
 - Traditional (main chapter)
 - Water Quality Swale (Supplement 4.2.3.A)
 - Urban Bioretention (Supplement 4.2.3.B)
 - Residential Rain Garden (Supplement 4.2.3.C)
 - 4.2.4. Permeable Pavements (permeable interlocking concrete pavers, pervious concrete, porous asphalt, concrete grid pavers)
 - 4.2.5. Grass Swales
 - 4.2.6. Infiltration (dry wells, infiltration trenches, infiltration basins)
 - 4.2.7. Regenerative Stormwater Conveyance System
 - 4.2.8. Rainwater Harvesting (cisterns and rain tanks)
 - 4.2.9. Vegetated Roofs (intensive and extensive)
 - 4.2.10. Filtration (surface sand filters, underground sand filters, perimeter sand filters) – **water quality credit only**
 - 4.2.11. Stormwater Wetlands (subsurface gravel wetlands, wetland basins, multi-cell wetland or pond/wetland combination) – **water quality credit only**

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