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