

VOLUME 1 – STORMWATER TREATMENT STANDARDS
WORKING OUTLINE

- 1.0 Stormwater Treatment Practice Sizing Criteria
 - 1.1 Introduction / Overview
 - 1.2 Site Design and Treatment Standards
 - 1.2.1 Environmental Site Design (ESD) Standard
 - 1.2.2 Water Quality Treatment Standard – first inch
 - 1.2.3 Hydrologic Conditions Standard
 - 1.2.3.1 Woods or Meadow in “Good Condition” or CPv w/ Adjusted CN
 - 1.2.4 Overbank Flood Protection Treatment Standard, w/ Adjusted CN
 - 1.2.5 Extreme Flood Protection Treatment Standard, w/ Adjusted CN
 - 1.3 Downstream Analysis for Qp10 and Qp100
- 2.0 Required Non-Structural ESD Stormwater Treatment Practices
 - 2.1 Site Planning
 - 2.1.1 Natural Area Conservation
 - 2.1.2 Buffer/Floodplain Protection
 - 2.1.3 Limit Site Clearing/Grading
 - 2.2 Soil Restoration/Amendment
- 3.0 Acceptable Non-Structural ESD Stormwater Treatment Practices
 - 3.1 Reforestation
 - 3.2 Disconnection of Rooftop Runoff
 - 3.3 Disconnection of Non-Rooftop Runoff
 - 3.4 Filter Strips and Vegetated Buffers
- 4.0 Acceptable Structural ESD Stormwater Treatment Practices
 - 4.1 Pre-treatment Practices
 - 4.2 Alternative Surfaces
 - 4.2.1 Green Roofs
 - 4.2.2 Permeable Pavements
 - 4.2.3 Reinforced Turf
 - 4.3 Rainwater Harvesting
 - 4.4 Stormwater Treatment Wetlands
 - 4.4.1 Submerged Gravel Wetlands
 - 4.5 Bioretention Areas and Rain Gardens

- 4.6 Grass Swales and Bio-swales
- 4.7 Infiltration Trenches/Basins

- 5.0 Other Acceptable Structural Stormwater Treatment Practices
 - 5.1 Pre-treatment Practices
 - 5.2 Practices that Meet the Water Quality Treatment Performance Standard
 - 5.3 Practices that Meet Water Quantity Requirements

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