

**WORKSHEET 5 . STRUCTURAL BMP VOLUME CREDITS**

**PROJECT:** Arden mills Phase 3  
**SUB-BASIN:** \_\_\_\_\_

Required Control Volume (ft<sup>3</sup>) - from Worksheet 4: 8328  
 Non-structural Volume Credit (ft<sup>3</sup>) - from Worksheet 3: 1222

Structural Volume Reqmt (ft<sup>3</sup>) 7106  
 (Required Control Volume minus Non-structural Credit)

Proposed BMP		Area (ft <sup>2</sup> )	Storage Volume (ft <sup>3</sup> )
6.4.1	Porous Pavement ✓		
6.4.2	Infiltration Basin ✓		
6.4.3	Infiltration Bed ✓		
6.4.4	Infiltration Trench ✓		
6.4.5	Rain Garden/Bioretentation ✓		
6.4.6	Dry Well / Seepage Pit ✓		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm ✓		
6.5.1	Vegetated Roof ✓		
6.5.2	Capture and Re-use		
6.6.1	Constructed Wetlands ✓		
6.6.2	Wet Pond / Retention Basin ✓		
6.6.3	Dry Extended Detention Basin ✓		
6.6.4	Water Quality Filters		
6.7.1	Riparian Buffer Restoration ✓		
6.7.2	Landscape Restoration / Reforestation		
6.7.3	Soil Amendment	180,000	7500
6.8.1	Level Spreader ✓		
6.8.2	Special Storage Areas ✓		
Other			

Total Structural Volume (ft<sup>3</sup>): 7500  
 Structural Volume Requirement (ft<sup>3</sup>): 7106

DIFFERENCE 394