Table 3 – Storm Water BMP Matrix

Storm Water BMP	Treatment				Operation and Maintenance	
	Pre-Treatment Required	Provides Water Quality	Provides Pre-Treatment	Provides Spill Contain-ment	Maintenance Plan Required	Easement Required
Non-Structural BMPs						
Minimize Disturbed Area						
Protect Natural Flow Paths			X		Y	Y
Protect Sensitive Areas						
Native Revegetation			X		Y	
Storm Water Disconnection						
Structural BMPs – Conveyance and Storage						
Storm Sewer				X	Y	Y
Culvert or Bridge					Y	Y
Open Channel					Y	Y
Detention Basins	Y	X*			Y	Y
Retention Basins	Y	X			Y	Y
Structural BMPs –LID and Small Site						
Infiltration Practices	Y	X			Y	Y
Bioretention / Rain Garden	Y	X			Y	Y
Constructed Filter	Y	X		X	Y	Y
Planter Box		X			Y	Y
Pervious Pavement		X			Y	
Capture Reuse		X		X	Y	
Vegetated Roof			X		Y	
Structural BMPs – Pre-treatment						
Water Quality Device			X	X	Y	Y
Sediment Forebay		X	X		Y	Y
Spill Containment Cell		X	X	X	Y	Y
Water Quality Swale	Y	X	X	X	Y	Y
Vegetated Swale		X	X		Y	Y
Vegetated Filter Strip		X	X		Y	Y
Level Spreader			X		Y	Y
NOTES: Y = Yes; X = BMP may be used to meet treatment criteria; X* = does not include DRY detention basins						