

**RAPPAHANNOCK RAPIDAN REGION WIP 3 BMP INPUT DECK - DEQ REVISION 04/09/19**

<b>BMP</b>	<b>PDC Inputs</b>	<b>PDC Adjust</b>	<b>Gap Closers</b>	<b>State</b>	<b>MS4</b>	<b>Draft WIP III</b>
Bioretention/raingardens - A/B soils, underdrain	2,882	1,091		291	10	4,274
Bioretention/raingardens - C/D soils, underdrain	500	196		1		697
Bioswale	999	393		2	8	1,402
Dry Detention Ponds and Hydrodynamic Structures	2,998	12		598	336	3,935
Dry Extended Detention Ponds	2,998	12		1,128	589	4,726
Erosion and Sediment Control Level 2	877					888
Filtering Practices	500	190		678	219	1,587
Floating Treatment Wetland 30% Coverage of Pond	5	1				6
Forest Buffer	50		-		6	56
Forest Planting	200				0	200
Impervious Surface Reduction	200			860	82	1,142
Infiltration Practices w/ Sand, Veg. - A/B soils, no underdrain					0	0
Infiltration Practices w/o Sand, Veg. - A/B soils, no underdrain	180	3		762	218	1,162
Nutrient Management Plan	20,000		13,152		1,571	34,722
Permeable Pavement w/ Sand, Veg. - A/B soils, underdrain	6	0		1		7
Permeable Pavement w/o Sand, Veg. - A/B soils, underdrain					0	0
Storm Drain Cleaning	50					50
Stormwater Performance Standard-Runoff Reduction	5					5
Stormwater Performance Standard-Stormwater Treatment	1	0				1
Tree Planting - Canopy	2,854		-			2,854
Vegetated Open Channels - A/B soils, no underdrain	500	186		10	15	712
Wet Ponds and Wetlands	10,506	4,229		1,520	725	16,979
Wetland Enhancement	24					24
Wetland Rehabilitation	24					24
Urban Stream Restoration	10,218					10,218
Septic Connection	500	149				649
Septic Denitrification - Conventional	185					185
Septic Denitrification - Enhanced	167	13				180
Septic Effluent - Enhanced	24					24
Septic Pumping	5,073		2,577			7,650
Septic Secondary Treatment - Conventional	698					698
Septic Secondary Treatment - Enhanced	74	6				80