

Northern Virginia LAPG Developed BMPs – 2017 and 2025 WIP2

Sector	LAPG BMPs (grey background are Annual BMPs)	Unit	2017	%	WIP 2	%	2025 Available
Developed	Advanced Grey Infrastructure Nutrient Discovery Program (IDDE)	acres	-		-		134,044
Developed	Bioretention/raingardens - A/B soils	acres	405	0.5	4,971	3.4	200,698
Developed	Bioretention/raingardens - C/D soils	acres	185	0.2	-		200,698
Developed	Bioswale	acres	71	0.1	-		200,606
Developed	Dirt & Gravel Road Erosion & Sediment Control	feet	-		104		33,568
Developed	Dirt & Gravel Road Erosion & Sediment Control - Outlets	feet	-		254		16,784
Developed	Dry Detention Ponds and Hydrodynamic Structures	acres	13,393	17.2	9,593	6.6	200,698
Developed	Dry Extended Detention Ponds	acres	17,120	22.0	18,399	12.7	200,698
Developed	Erosion and Sediment Control Level 1	acres	6,564	8.4	1,877	1.3	3,319
Developed	Erosion and Sediment Control Level 2	acres	-		-		3,319
Developed	Erosion and Sediment Control Level 3	acres	-		-		3,319
Developed	Filtering Practices	acres	240	0.3	10,286	7.1	200,698
Developed	Floating Treatment Wetland 10% Coverage of Pond	acres	-		-		170,885
Developed	Floating Treatment Wetland 20% Coverage of Pond	acres	-		-		156,342

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Developed	Floating Treatment Wetland 30% Coverage of Pond	acres	-		-		170,885
Developed	Floating Treatment Wetland 40% Coverage of Pond	acres	-		-		156,342
Developed	Floating Treatment Wetland 50% Coverage of Pond	acres	-		-		200,698
Developed	Forest Buffer	acres	-		448	0.3	94,875
Developed	Forest Planting	acres	6	0.0	111	0.1	94,875
Developed	Impervious Surface Reduction	acres	80	0.1	4,409	3.0	69,073
Developed	Infiltration	acres	1,861	2.4	9,721	6.7	200,698
Developed	Nutrient Management Plan	acres	2,747	3.5	65,211	44.9	134,044
Developed	Permeable Pavement	acres	15	0.0	10	0.0	200,698
Developed	Storm Drain Cleaning	pounds	-		-		N/A
Developed	Stormwater Performance Standard-Runoff Reduction	acres	631	0.8	-		200,688
Developed	Stormwater Performance Standard-Stormwater Treatment	acres	16,165	20.8	-		200,698
Developed	Street Cleaning	acres	-		1,203	0.8	25,693
Developed	Tree Planting - Canopy	acres	-		-		91,536
Developed	Vegetated Open Channels - A/B	acres	1	0.0	242	0.2	200,698
Developed	Vegetated Open Channels - C/D soils	acres	7	0.0	-		192,552
Developed	Wet Ponds and Wetlands	acres	18,289	23.5	18,727	12.9	200,698

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Natural	Algal Flow-way Non-Tidal Monitored	pounds	-		-	N/A
Natural	Algal Flow-way Non-Tidal	acres	-		-	200,698
Natural	Algal Flow-way Tidal	acres	-		-	200,698
Natural	Algal Flow-way Tidal Monitored	pounds	-		-	N/A
Natural	Urban Shoreline Management	feet	103		-	643,810
Natural	Urban Stream Restoration	feet	4,259		8,112	8,844,467
Natural	Wetland Enhancement	acres	-		-	21,174
Natural	Wetland Rehabilitation	acres	-		-	21,174
Septic	Septic Connection	systems	142		5,576	42,167
Septic	Septic Denitrification-Conventional	systems	365		9,900	38,255
Septic	Septic Denitrification-Enhanced	systems	130		-	38,078
Septic	Septic Effluent - Enhanced	systems	1		-	24,849
Septic	Septic Pumping	systems	6,647		8,314	38,255
Septic	Septic Secondary Treatment Conventional	systems	1,091		-	38,255
Septic	Septic Secondary Treatment Enhanced	systems	49		-	38,255