

## Chesapeake Bay TMDL WIP III - Rappahannock-Rapidan Urban BMP Data

Sector	LAPG BMPs	Unit	2017	WIP 2	2025 Available	WIP 3	WIP 3 * 250%	Notes
Developed	Advanced Grey Infrastructure Nutrient Discovery Program (IDDE)	acres	0	0	86,057	0	0	
Developed	Bioretention/raingardens - A/B soils	acres	55	2,884	114,172	2,884	7,210	
Developed	Bioretention/raingardens - C/D soils	acres	2	0	48,845	500	1,250	
Developed	Bioswale	acres	10	0	114,172	1,000	2,500	
Developed	Dirt & Gravel Road Erosion & Sediment Control	feet	0	80	25,882	0	0	
Developed	Dirt & Gravel Road Erosion & Sediment Control - Outlets	feet	0	196	12,941	1,000	2,500	
Developed	Dry Detention Ponds and Hydrodynamic Structures	acres	2,518	5,652	114,172	3,000	7,500	
Developed	Dry Extended Detention Ponds	acres	2,013	10,744	114,172	3,000	7,500	
Developed	Erosion and Sediment Control Level 1	acres	60	877	1,251	0	0	
Developed	Erosion and Sediment Control Level 2	acres	0	0	1,251	877	2,193	Moved WIP 2 ESC1 acres to ESC2
Developed	Erosion and Sediment Control Level 3	acres	0	0	1,251	0	0	
Developed	Filtering Practices	acres	29	6,144	114,172	500	1,250	
Developed	Floating Treatment Wetland 10% Coverage of Pond	acres	0	0	114,172	0	0	
Developed	Floating Treatment Wetland 20% Coverage of Pond	acres	0	0	114,172	0	0	
Developed	Floating Treatment Wetland 30% Coverage of Pond	acres	0	0	114,172	5	13	
Developed	Floating Treatment Wetland 40% Coverage of Pond	acres	0	0	114,172	0	0	
Developed	Floating Treatment Wetland 50% Coverage of Pond	acres	0	0	114,172	0	0	
Developed	Forest Buffer	acres	0	344	71,923	50	125	
Developed	Forest Planting	acres	0	86	71,923	200	500	
Developed	Impervious Surface Reduction	acres	0	1,899	29,169	200	500	
Developed	Infiltration	acres	112	5,513	114,172	162	405	
Developed	Nutrient Management Plan	acres	659	42,923	86,057	20,000	50,000	
Developed	Permeable Pavement	acres	0	6	114,172	6	15	
Developed	Storm Drain Cleaning	pounds	0	0	N/A	50	125	
Developed	Stormwater Performance Standard-Runoff Reduction	acres	5	0	114,172	5	13	
Developed	Stormwater Performance Standard-Stormwater Treatment	acres	1	0	114,118	1	3	

Sector	LAPG BMPs	Unit	2017	WIP 2	2025 Available	WIP 3	WIP 3 * 250%	Notes
Developed	Mechanical Broom Technology (Street Cleaning)	acres	0	633	13,375	633	1,583	
Developed	Tree Planting - Canopy	acres	0	0	114,172	2.5%	0	
Developed	Vegetated Open Channels - A/B	acres	11	145	114,172	500	1,250	
Developed	Wet Ponds and Wetlands	acres	2,764	10,514	114,172	10,514	26,285	
Natural	Algal Flow-way Non-Tidal Monitored	pounds	0	0	N/A	0	0	
Natural	Algal Flow-way Non-Tidal	acres	0	0	114,172	0	0	
Natural	Urban Stream Restoration	feet	0	10,218	10,431,144	10,218	25,545	
Natural	Wetland Enhancement	acres	0	0	26,208	25	63	
Natural	Wetland Rehabilitation	acres	0	0	26,208	25	63	
Septic	Septic Connection	systems	6	3,401	42,812	500	1,250	
Septic	Septic Denitrification-Conventional	systems	91	6,041	38,504	185	463	VDH estimate
Septic	Septic Denitrification-Enhanced	systems	31	0	38,504	167	418	VDH estimate
Septic	Septic Effluent-Enhanced	systems	20	0	38,504	24	60	VDH estimate
Septic	Septic Pumping	systems	403	5,073	38,504	5,073	12,683	
Septic	Septic Secondary Treatment Conventional	systems	307	0	38,504	698	1,745	VDH estimate
Septic	Septic Secondary Treatment Enhanced	systems	8	0	38,504	74	185	VDH estimate
Growth	Agricultural Conservation Policy	County	0	0	All	0	0	
Growth	Forest Conservation Policy	County	0	0	All	0	0	
Growth	Growth Management Policy	County	0	0	All	All Counties	All Counties	

NOTE: grey shading denotes annual BMPs