

## ATTACHMENT B.

### Virginia's Draft Chesapeake Bay 2020-2021 Numeric Milestones

**A Message from Secretary of Natural Resources Matthew J. Strickler:** *Virginia prepared the draft 2020-2021 Milestones and initiated public review and comment prior to Governor Northam's issuance of Executive Order #51 "Declaration of a State of Emergency Due to Novel Coronavirus (COVID-19)" on March 12, 2020. Circumstances have changed significantly since release of the draft milestones and still the full impact of COVID-19 on the Commonwealth will not be clear for some time. Therefore, I am directing the Chesapeake Bay TMDL interagency team to revisit the 2020-2021 Milestones in the fall to determine if revisions are necessary once there is clarity on the economic impacts of COVID-19.*

<b>Lead Agency &amp; Supporting Agencies</b>	<b>Best Management Practice (BMP)</b>	<b>Numeric Milestone* (unit of measurement)</b>	<b>Associated Programmatic Milestones and/or WIP Initiatives</b>
VDACS / VCE	Nutrient Management - Urban	110,000 acres under management by Certified Fertilizer Applicators  350 acres active in Healthy Virginia Lawns Program	D10, D11, R9, R10  These, along with several other programs, will contribute to achieving goals for urban nutrient management implementation.
DCR	Nutrient Management Core Plans	675,000 acres	A5, A17, A18, A19, A21, WIP 26
DCR	Precision Rate Nitrogen	100,000 acres	A5, A17, A18, A19, A21, WIP 26
DCR	Precision Timing Nitrogen	50,000 acres	A5, A17, A18, A19, A21, WIP 26
DCR	Cover Crops	199,000 acres	WIP 20
DCR	Animal Waste Storage	250 new facilities	WIP 26, WIP 28
DCR	Poultry Litter Transport	30,000 tons transported during 2021	A23, A24, A25, WIP 29
DCR / VDOF	Livestock Stream Exclusion	10,000 newly excluded buffer acres which includes 3,000 acres of forested buffers. Additional 2,300 acres of existing grass buffer converted to forest buffer.	A4, A9, A17, A19, A20, A21, F2, WIP 27

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DCR	Soil Conservation and Water Quality Plans	200,000 acres of Resource Management Plans developed and or/certified	<p>A15 WIP 20, 23, 32</p> <p>RMP is one of several programs that will contribute to achieving goals for the soil conservation and water quality plan BMP.</p> <p>Soil Conservation and Water Quality Plans include VACS acres for all structural BMPs in lifespan, annual state tax credit cover crop acres, plus SWCD approved RMP acres, all EQIP, CRP, CREP, ACEP acres, plus Bay Act Agricultural Plans</p>
DEQ	Denitrifying Bioreactors (springs)	Collaborate with Virginia Tech and other partners to seek implementation funding for nitrogen reducing bioreactors on four springs in the Shenandoah Valley.	M10
DEQ	Stream Restoration or other stormwater BMPs	Provide funding to the Stormwater Local Assistance Fund sufficient to implement 200,000 linear feet of stream restoration or other stormwater BMPs providing equivalent benefit to the Bay based on SLAF scoring criteria.	WIP 45
VDOF	Forest Planting, Developed Lands	1,700 acres	D8

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VDOF	Forest Buffer	4,400 acres	F1
VDOF	Tree Planting	6,850 acres	F3
VDOF	Forest Harvesting Practices	Maintain an average of 95% BMP compliance on harvested forest acres	F4
VDOF	Tree Planting Forest Canopy	6,000 acres	F12
DGIF	Wetland Management, Restoration and/or Enhancement	<p>400 hours of technical assistance to 50+ public and private landowners;</p> <p>500 acres of wetlands on public/private lands impacted through management, enhancement or restoration</p> <p>100 acres of wetland restoration and/or enhancement projects on DGIF lands</p> <p>300 acres of restored or enhanced wetlands through DGIF's Virginia Migratory Waterfowl Stamp Fund competitive grant program</p> <p>1,000 acres acquired, enhanced, or restored through coordination of state, regional and national wetlands and associated species conservation planning efforts</p>	M4, M5, M7, M8
VMRC	Oyster Restoration	50-100 acres of restoration completed in 2020 and 2021	M12

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		Complete all feasible restoration work on five tributaries by Oct 2023 (100 – 200 additional acres)	

Note: Highlighted rows address EPA recommended numeric milestones.