

VA NPS Milestone Reporting Tool			Report for activity:		7/1/2023 to 6/30/2024			Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed											FY24 Completed		
Agriculture	A01	Complete an annual Agricultural Needs Assessment to guide funding and program allocation decisions	A01	Agricultural Needs Assessment Conducted and Reported	Assessment Report	FY24	1	Active	The most recent Agricultural Needs Assessment projects a revised estimate of nearly \$2.9 billion from state and federal funds as well as farmer financial contributions to meet water quality goals for the fiscal years 2024–2030 (Figure 2.9). Approximately 37% of this total (nearly \$1.0 billion) could be needed from state sources, the vast majority of which is direct funding of the Virginia Agricultural Cost-Share (VACS) Program and support for SWCDs implementing the VACS program.	<a href="https://www.dcr.virginia.gov/soil-and-water/">https://www.dcr.virginia.gov/soil-and-water/</a> <a href="https://www.deq.virginia.gov/home/showpublisheddocument?i=4334">https://www.deq.virginia.gov/home/showpublisheddocument?i=4334</a> <a href="https://www.dcr.virginia.gov/soil-and-water/costshar2">https://www.dcr.virginia.gov/soil-and-water/costshar2</a>	9/30/2025	Periodic	A	1	1,3	1	6	1	5	83.33%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-a	Priority Agricultural BMPs reported	Report	FY24	1	Active	While Virginia no longer has five priority agricultural BMPs, select BMPs are prioritized for implementation, installation, and cost-share funding due to their Conservation Efficiency Factor scores. Conservation Efficiency Factor (CEF) is calculated by the AgBMP Tracking Module to serve as a ranking tool and provide some guidance for ranking applications implementing different BMPs. This tool is designed to assist Districts with the ranking of their cost share practice applications. The CEF uses eleven different components. Soil loss data is inputted by the District as well as the environmental information associated with the location of the practice on the earth. This generates a factor used to rank the proposed practice compared with other instances of the same BMPs as well as instances of other BMPs.	<a href="https://www.dcr.virginia.gov/soil-and-water/costshar2">https://www.dcr.virginia.gov/soil-and-water/costshar2</a>	9/30/2025	Periodic	A	3	1,2	1	6	1	5	83.33%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-b	Acres of Nutrient Management Plans reported	Acres	FY24	241,967	Active	Currently, 241,967 active nutrient management planned acres in the Commonwealth were developed by DCR staff	<a href="https://www.dcr.virginia.gov/soil-and-water/nutmtg">https://www.dcr.virginia.gov/soil-and-water/nutmtg</a>	9/30/2025	Periodic	A	3	1,2	350000	2,100,000	241,967	2,514,992	119.76%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-c	Number of Priority BMPs Reported	Report	FY24	1	Active	While Virginia no longer has five priority agricultural BMPs, select BMPs are prioritized for implementation, installation, and cost-share funding due to their Conservation Efficiency Factor scores. Conservation Efficiency Factor (CEF) is calculated by the AgBMP Tracking Module to serve as a ranking tool and provide some guidance for ranking applications implementing different BMPs. This tool is designed to assist Districts with the ranking of their cost share practice applications. The CEF uses eleven different components. Soil loss data is inputted by the District as well as the environmental information associated with the location of the practice on the earth. This generates a factor used to rank the proposed practice compared with other instances of the same BMPs as well as instances of other BMPs.	<a href="http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx">http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx</a>	9/30/2025	Periodic	A	3	1,2	1	6	1	5	83.33%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-d	Number of Animal Waste Facilities Installed	Systems	FY24	80	Active	These practices are implemented via programs independent of agricultural cost share, and/or are implemented by DCR staff working directly with farmers. They include core or enhanced nutrient management, cover crops, livestock stream exclusion, animal waste storage, poultry litter transport, grass and forested riparian buffers, conservation tillage, and conservation plans/RMPs.	<a href="http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx">http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx</a>	9/30/2025	Periodic	A	3	1,2	25	150	80	239	159.33%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-e	Acres of Cover Crops Installed	Acres	FY24	410,913	Active	DCR's emphasis for agricultural BMP implementation focuses on efficient nutrient and sediment reduction and includes priority practices such as cover crops. 351,696 acres of cover crops completed within the bay area.	<a href="http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx">http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx</a>	9/30/2025	Periodic	A	3	1,2	175000	1,050,000	410,913	1,286,303	122.51%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-f	Acres of Riparian Buffers Installed	Acres	FY24	4,379	Active	Collectively 4,379 acres of riparian buffer were created and/or installed within the Chesapeake Bay in FY2024.	<a href="http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx">http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx</a>	9/30/2025	Periodic	A	3	1,2	2000	12,000	4,379	17,789	148.24%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-g	Linear Ft of Livestock Stream Exclusion	Linear Feet	FY24	1,854,056	Active	1,854,056linear feet of stream exclusion were installed in FY24 within the Chesapeake Bay	<a href="http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx">http://consapps.dcr.virginia.gov/htdoccs/progs/BMP_query.aspx</a>	9/30/2025	Periodic	A	3	1,2	1100000	6,600,000	1,854,056	8,138,322	123.31%
Agriculture	A02	Implementation of priority agricultural BMPs (nutrient management plans, animal waste facilities, cover crops, riparian buffers, livestock exclusion), as well as poultry litter transport out of targeted counties	A02-h	Tons of Poultry Litter addressed	tons	FY24	25,523	Active	Utilizing additional funding from the most recent General Assembly sessions, DCR has expanded the poultry litter transport program to include Accomack County while maintaining programs in Page and Rockingham counties. As a strategy in WIP III, poultry litter transported from these three key counties must increase from 5,000 – 6,000 tons annually to approximately 89,000 tons annually by year 2025, and each year thereafter. For FY2024, 5,568.51 tons of litter were transported out of Accomack County, totaling \$167,055.33 in payments. Out of Rockingham County 19,954.65 tons of litter were transported, totaling \$392,916.18 in payments. FY2024 contracts total of 48,510.97 tons of litter that will be moved, however most of these requests were unable to be filled due to the limited availability of litter for the applicants.	<a href="https://www.dcr.virginia.gov/soil-and-water/nutmtg">https://www.dcr.virginia.gov/soil-and-water/nutmtg</a>	9/30/2025	Periodic	A	7	1,2	20000	120,000	25,523	102,020.97	85.02%
Agriculture	A03	Develop Agricultural NPS Assessment Data.	A03	NPS Assessment Report Submitted	Assessment Report	FY24	1	Active	Agricultural pollution loads have been biennially evaluated for the potential of water quality degradation due to nonpoint sources of pollution on a per hydrologic unit basis. Data have also been collected on some indicators of where such degradation might have its greatest negative impact. Results are reported in the NPS Chapter of the Virginia Water Quality Assessment (305b) Integrated Report.	<a href="https://www.dcr.virginia.gov/soil-and-water/">https://www.dcr.virginia.gov/soil-and-water/</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Periodic	A	5	3	1	3	1	3	100.00%
Agriculture	A04	Manage urban and agricultural nutrients found in fertilizers, manure, biosolids, and other sources.	A04-a	Report of Nutrient Management Program	Report	FY24	1	Active	DCR administers a comprehensive nutrient management program in which plans for hundreds of thousands of acres are developed or revised by DCR staff and certified private planners each year. In addition to increasing the acreage under nutrient management planning, the program aims to provide technical and financial assistance to producers while also educating producers and the public about nutrient management BMPs.	<a href="https://www.dcr.virginia.gov/soil-and-water/nutmtg">https://www.dcr.virginia.gov/soil-and-water/nutmtg</a>	9/30/2025	Annual	B	7	1,2	1	6	1	5	83.33%
Agriculture	A04	Manage urban and agricultural nutrients found in fertilizers, manure, biosolids, and other sources.	A04-b	Acres of Nutrient Management Plans reported	# of acres	FY24	1,208,223	Active	Currently, there are 1,208,223 active agriculture nutrient management planned acres in the Commonwealth developed by DCR staff (Table 2.18).	<a href="https://www.dcr.virginia.gov/soil-and-water/nutmtg">https://www.dcr.virginia.gov/soil-and-water/nutmtg</a>	9/30/2025	Periodic	B	7	1,2	350000	2,100,000	1,208,223.00	2,306,018	109.81%

NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed	Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24 Completed	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
Agriculture	A04	Continue to develop and implement programs to address unpermitted dairies, precision nutrient management planning, etc.	A04-c	Report on Nutrient management program	Report	FY24	1	Active	To continue progress toward meeting goals for the Chesapeake Bay TMDL, DCR has dedicated two certified nutrient management staff to work exclusively with small dairies and other small farms to develop nutrient management plans. There are fewer than 400 dairies in Virginia, down from more than 500 in recent years. Forty-eight of these permitted operations have current nutrient management plans.	<a href="https://www.dcr.virginia.gov/soil-and-water/nutmtg">https://www.dcr.virginia.gov/soil-and-water/nutmtg</a>	9/30/2025	Periodic	B	9	1, 3	1	6	1	5	83.33%
Agriculture	A04	Train staff and public in the development of nutrient management plans.	A04-d	Number of NM Planners trained and/or certified.	Number trained or certified	FY24	57	Active	Trainings for both Agriculture and Turf and Landscape categories were presented by the DCR in FY24. Agriculture trainings were held in January of 2024 in Midlothian and June of 2024 in Weyers Cave. Each session was made up of up to two courses. A two-day lectures series on Soil Science and Crop Production hosted by the DCR but presented by Virginia Tech professors and a three-day hands-on Plan Writing workshop taught by DCR staff. The January session of the Soil Science and Crop lectures was a virtual session. In total 52 people attended the Soil Science and Crop Production Trainings and 33 attended the Plan Writing in FY24. Turf & Landscape trainings were held in November of 2023 in Chesterfield and January-March of 2024 virtually. As with Agriculture each session is made up of two courses. A Soil Science and Turf Production and Plan Writing. The in-person courses are two days each and taught by Virginia Tech and DCR staff, respectively. The virtual course is at your own pace and is made up of pre-recorded videos. For FY24 10 people participated in the Soil Science and Turf Production training and 7 in the Plan Writing. A combined Agriculture and Turf & Landscape training was held for Virginia Tech students during the Fall semester of 2023. Students enrolled in the Ag Technology two-year degree at Virginia Tech have an opportunity to learn the same information taught at the DCR trainings and then sit for nutrient management certification. 16 Agriculture students and 2 Turf & Landscape students participated in the class	<a href="https://www.dcr.virginia.gov/soil-and-water/nutmtg">https://www.dcr.virginia.gov/soil-and-water/nutmtg</a>	9/30/2025	Periodic	B	8		400	2,400	57	1,431	59.63%
Agriculture	A05	Encourage the implementation of agricultural BMPs and increase the reporting and verification of voluntary BMPs	A05	Number of Agricultural BMPs installed	# BMPs	FY24	1	Active	DCR continues to work on ways to better track and encourage reporting of voluntary BMPs. Since January 1, 2021, approximately \$1.8 million in tax credits have been approved by the SWCDs for producers; these practices are tracked and reported, if needed, in the same manner as BMPs implemented using VACS cost-share funds.	<a href="http://consapps.dcr.virginia.gov/htdoc/progr/BMP_query.aspx">http://consapps.dcr.virginia.gov/htdoc/progr/BMP_query.aspx</a>	9/30/2025	Annual	A, B	2	1,2,4	1	6	1	5	83.33%
Agriculture	A06	Achieve widespread implementation of the RMP Program by agricultural producers	A06-a	Status of the Virginia RMP program Reported	Report	FY24	1	Active	The Commonwealth's RMP Program provides a voluntary way to promote the use of BMPs improving water quality and agricultural operations. As of June 30, 2024, 214 RMPs, including over 55,000 acres, have been certified as fully implemented. Additionally, 362 RMPs, including nearly 68,750 acres, are included in an RMP that is currently being implemented (i.e., not yet certified). The certified RMPs within the Chesapeake Bay watershed include over 48,000 acres. More than 65,000 additional acres within the Chesapeake Bay watershed are included in an RMP that is currently being implemented. There are nearly 6,000 acres outside of the Chesapeake Bay watershed that are certified and approximately 8,000 acres are included in an RMP that is currently being implemented. There are 54 RMPs currently under development. It is anticipated that these RMPs include approximately 9,000 acres and will be approved in Program Year 2025. RMPs currently being developed or certified are incentivized through the direct pay initiative DCR began in FY 2021. This successful initiative does not require RMP developers to respond to a Request for Applications (RFA) but instead provides payment for RMP development on a first-come, first-served basis until available funding has been obligated.	<a href="https://www.dcr.virginia.gov/soil-and-water/rmp/">https://www.dcr.virginia.gov/soil-and-water/rmp/</a>	9/30/2025	Annual	C	11	3,4	1	6	1	5	83.33%
Agriculture	A06	Achieve widespread implementation of the RMP Program by agricultural producers	A06-b	Acres of land in RMP	Acres	FY24	55,000	Active	As of June 30, 2024, 214 RMPs, including over 55,000 acres, have been certified as fully implemented. Additionally, 362 RMPs, including nearly 68,750 acres, are included in an RMP that is currently being implemented (i.e., not yet certified). The certified RMPs within the Chesapeake Bay watershed include over 48,000 acres. More than 65,000 additional acres within the Chesapeake Bay watershed are included in an RMP that is currently being implemented. There are nearly 6,000 acres outside of the Chesapeake Bay watershed that are certified and approximately 8,000 acres are included in an RMP that is currently being implemented. There are 54 RMPs currently under development. It is anticipated that these RMPs include approximately 9,000 acres and will be approved in Program Year 2025. RMPs currently being developed or certified are incentivized through the direct pay initiative DCR began in FY 2021. This successful initiative does not require RMP developers to respond to a Request for Applications (RFA) but instead provides payment for RMP development on a first-come, first-served basis until available funding has been obligated.	<a href="https://www.dcr.virginia.gov/soil-and-water/rmp/">https://www.dcr.virginia.gov/soil-and-water/rmp/</a>	9/30/2025	Periodic	C	11	3,4	30000	180,000	55000	275,950	153.31%
Agriculture	A07	Respond to all Agricultural Stewardship Act water quality complaints	A07	Report on Virginia Agricultural Stewardship Act including # of complaints and # response/action s	Report	FY24	1	Active	The ASA program received numerous inquiries regarding possible agricultural pollution during the program year of April 1, 2023 through March 31, 2024. Thirty-nine of these cases became official complaints.	<a href="https://www.vdacs.virginia.gov/conservation-and-environmental-agricultural-stewardship.shtml">https://www.vdacs.virginia.gov/conservation-and-environmental-agricultural-stewardship.shtml</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	D	12-14	1,4	1	6	1	5	83.33%
Agriculture	A07	Provide programmatic outreach and education to Soil and Water Conservation Districts, farmers, and the general public.	A07-a	Educational support	Number of trainings, meetings or events.	FY24	70	Active	DCR provides technical and financial assistance to SWCDs, institutions of higher education, and individuals for NPS pollution controls. Over 70 training opportunities, including the 46 outreach events held by Districts, were provided in FY2024.	<a href="https://www.dcr.virginia.gov/soil-and-water/swcds">https://www.dcr.virginia.gov/soil-and-water/swcds</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Periodic	A	14	4-Jan	25	150	70	193	128.67%
Agriculture	A07	Identify water quality problems and help farmers correct them in a commonsense manner that accommodates both the farmer and the environment.	A07-b	Report on agricultural stewardship act program	Report	FY24	1	Active	The ASA program received numerous inquiries regarding possible agricultural pollution during the program year of April 1, 2023 through March 31, 2024. Thirty-nine of these cases became official complaints.	<a href="https://www.vdacs.virginia.gov/conservation-and-environmental-agricultural-stewardship.shtml">https://www.vdacs.virginia.gov/conservation-and-environmental-agricultural-stewardship.shtml</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Periodic	A	12		1	6	1	5	83.33%
Agriculture	A08	Fund Agricultural BMPs as part of NPS Implementation Plan Projects	A08	Number of Agricultural BMPs associated with NPS Implementation Plan Projects entered into	# of AG BMPs in IPs	FY24	5,448	Active	In FY2024, a total of 5,448 Ag BMPs were installed in IP areas.	<a href="https://www.deq.virginia.gov/home/showpublisheddocument/4334/637462334964400000">https://www.deq.virginia.gov/home/showpublisheddocument/4334/637462334964400000</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	A	4	5	3500	21,000	5448	20,571	97.96%
Agriculture	A08	Provide funding and technical assistance to Virginia's 47 Soil and Water Conservation Districts to deliver technical assistance to implement cost-share program.	A08-a	Report on Funding and technical assistance support to SWCDs	Report on Funding	FY24	1	Active	During the 2021 General Assembly, a base technical assistance amount of \$5.85 million was provided to Districts as part of their recurring base budget. This budget action recognized consistent funding is necessary for Districts to adequately provide technical assistance to their agricultural producers. State financial support for FY2024 was approximately \$150.6 million including BMP funding and associated technical assistance. As the lead agency in TMDL implementation, DEQ utilized federal Section 319(h) to provide additional funding to SWCDs for agricultural BMP implementation. For more information, refer to Watershed Planning and Implementation Activity 7.	<a href="https://www.dcr.virginia.gov/soil-and-water/swcds">https://www.dcr.virginia.gov/soil-and-water/swcds</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	A	4	5	1	6	1	5	83.33%

NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed	Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24 Completed	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
Agriculture	A09	Implement state policies outlined in Virginia's Phase III Watershed Implementation Plan for the Chesapeake Bay TMDL	A09	Biannual Chesapeake Bay WIP III Milestone Status Reported	Milestone Report	FY24	1	Active	On January 16, 2024, DEQ submitted Virginia's Chesapeake Bay 2022-2023 Programmatic Milestones Final Progress to EPA's Chesapeake Bay Program Office (EPA-CBPO) on behalf of the Secretary of Natural and Historic Resources. Virginia's final 2024-2025 Programmatic Milestones and 2024-2025 Numeric Milestones were also submitted to EPA-CBPO on January 14, 2024.	<a href="https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-nutrient-sediment-reduction-milestones">https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-nutrient-sediment-reduction-milestones</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Biannual	A, B, C, D	6	1-5	0	4	1	4	100.00%
Forestry	F01	Provide cost-share to implement forestry BMPs (assuming funds are available) (Number of Forestry BMPs installed)	F01-b	# of Forestry BMPs funded	# BMPs	FY24	49	Active	DOF offers tree-planting grants using the Virginia Trees for Clean Water (VTCW) Program promoted through an Request for Proposals (RFP) process. The 2023 cycle allocated \$775,244 to 49 projects utilizing funds from the Commonwealth's Water Quality Improvement Funds (WQIF). Projects for FY23 are still in process with final reports due in June 2024. These tree-planting activities are being tracked using DOF's "My Trees Count" application, which is undergoing major revisions in FY2025.	<a href="https://dof.virginia.gov/financial-assistance-programs/">https://dof.virginia.gov/financial-assistance-programs/</a> OR <a href="https://dof.virginia.gov/water-quality-protection/community-assistance-water-quality-protection/">https://dof.virginia.gov/water-quality-protection/community-assistance-water-quality-protection/</a> OR <a href="https://dof.virginia.gov/water-quality-protection/logger-assistance/forestry-best-management-practices-bmps-for-water-quality/">https://dof.virginia.gov/water-quality-protection/logger-assistance/forestry-best-management-practices-bmps-for-water-quality/</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Periodic	A, B	2	1, 5	25	150	49	241	160.67%
Forestry	F01	Provide cost-share to implement forestry BMPs (assuming funds are available) (Number of Forestry BMPs installed)	F01-a	Report on overall Forestry BMP Program	Report	FY24	1	Active	DOF offers tree-planting grants using the Virginia Trees for Clean Water (VTCW) Program promoted through an Request for Proposals (RFP) process. The 2023 cycle allocated \$775,244 to 49 projects utilizing funds from the Commonwealth's Water Quality Improvement Funds (WQIF). Projects for FY23 are still in process with final reports due in June 2024. These tree-planting activities are being tracked using DOF's "My Trees Count" application, which is undergoing major revisions in FY2025.	<a href="https://dof.virginia.gov/financial-assistance-programs/">https://dof.virginia.gov/financial-assistance-programs/</a> OR <a href="https://dof.virginia.gov/water-quality-protection/community-assistance-water-quality-protection/">https://dof.virginia.gov/water-quality-protection/community-assistance-water-quality-protection/</a> OR <a href="https://dof.virginia.gov/water-quality-protection/logger-assistance/forestry-best-management-practices-bmps-for-water-quality/">https://dof.virginia.gov/water-quality-protection/logger-assistance/forestry-best-management-practices-bmps-for-water-quality/</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	A, B	3	1, 5	1	6	1	5	83.33%
Forestry	F02	Work with partners, agencies, and groups to establish new buffers as outlined in the Riparian Forest Buffer Implementation Plan	F02	Acres of Riparian Buffers Installed	Acres riparian buffers installed	FY24	334	Active	DOF foresters meet with landowners, assess sites, develop site-specific recommendations, and coordinate with contractors and owners to successfully establish buffers through tree planting or natural means. As of August, FY2024, DOF recorded riparian forest buffer projects on 117 sites for a total of 333.6 acres within the Bay watershed.	<a href="https://dof.virginia.gov/urban-community-forestry/urban-forestry-community-assistance/plant-urban-riparian-forest-buffers/">https://dof.virginia.gov/urban-community-forestry/urban-forestry-community-assistance/plant-urban-riparian-forest-buffers/</a> OR <a href="https://dof.virginia.gov/water-quality-protection/water-quality-protection-landowner-assistance/plant-riparian-forest-buffers/">https://dof.virginia.gov/water-quality-protection/water-quality-protection-landowner-assistance/plant-riparian-forest-buffers/</a> OR <a href="https://dof.virginia.gov/water-quality-protection/water-quality-protection-landowner-assistance/riparian-forest-buffer-tax-credit/">https://dof.virginia.gov/water-quality-protection/water-quality-protection-landowner-assistance/riparian-forest-buffer-tax-credit/</a>	9/30/2025	Periodic	C	9	1, 4, 5	750	4,500	333.6	4,455	98.99%
Forestry	F03	Increase the amount of forestland protected and/or established in Virginia watersheds	F03	Acres forests protected by easement	Acres Easement	FY24	97,699	Active	DOF administers a conservation easement program to assure a sustainable forest resource. Because larger blocks of forest potentially provide the greatest range of functions and values, DOF easements focus on keeping the forest land base intact and unfragmented as well as keeping the forest in larger, more manageable, and functional acreages. DOF holds 229 conservation easements in 63 counties and county equivalents that permanently protect over 97,699 acres of vital forest and farmland. Of these, 139 easements consisting of 25,316 acres lie within the Chesapeake Bay watershed.	<a href="https://dof.virginia.gov/forest-management-health/forestland-conservation/landowner-conservation-financial-assistant-programs/">https://dof.virginia.gov/forest-management-health/forestland-conservation/landowner-conservation-financial-assistant-programs/</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Periodic	D	8	1, 3	16000	96,000	97699	191,699	199.69%
Forestry	F04	Implement state policies outlined in Virginia's Phase III Watershed Implementation Plan for the Chesapeake Bay TMDL	F04	Biannual Chesapeake Bay WIP III Milestone Status Reported	Milestone Report	FY24	1	Active	On January 16, 2024, DEQ submitted Virginia's Chesapeake Bay 2022-2023 Programmatic Milestones Final Progress to EPA's Chesapeake Bay Program Office (EPA-CBPO) on behalf of the Secretary of Natural and Historic Resources. Virginia's final 2024-2025 Programmatic Milestones and 2024-2025 Numeric Milestones were submitted to public comment from November 20, 2023 – December 19, 2023 and submitted to EPA-CBPO on January 14, 2024.	<a href="https://dof.virginia.gov/urban-community-forestry/">https://dof.virginia.gov/urban-community-forestry/</a> OR <a href="https://dof.virginia.gov/water-quality-protection/learn-about-water-quality-protection/chesapeake-bay-watershed-and-virginia/">https://dof.virginia.gov/water-quality-protection/learn-about-water-quality-protection/chesapeake-bay-watershed-and-virginia/</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a> OR <a href="https://dof.virginia.gov/water-quality-protection/">https://dof.virginia.gov/water-quality-protection/</a> OR <a href="https://dof.virginia.gov/urban-community-forestry/">https://dof.virginia.gov/urban-community-forestry/</a>	9/30/2025	Biannual	A-D	3-7, 10-13	1-5	0	3	1	5	166.67%
Onsite Sewage	S01	Work with local governments and recipients of DEQ funding to capture and report the number of residential septic systems addressed through grant projects completed throughout Virginia.	S01	Number of Septic BMPs funded	# BMPs	FY24	587	Active	During FY2024, a total of \$505,796.99 in state and federal funding combined with landowner contributions were expended to install 587 septic BMPs.	<a href="https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/">https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/</a> OR <a href="https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/division-of-onsite-sewage-water-services-environmental-engineering-and-marina-programs/">https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/division-of-onsite-sewage-water-services-environmental-engineering-and-marina-programs/</a> OR <a href="https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/grmps-policy-product-approvals/">https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/grmps-policy-product-approvals/</a> OR <a href="https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/regulations-and-current-regulatory-activity/">https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/regulations-and-current-regulatory-activity/</a> OR <a href="https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/organizations/">https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/organizations/</a> OR <a href="https://www.vdh.virginia.gov/environmental-health/swap/">https://www.vdh.virginia.gov/environmental-health/swap/</a>	9/30/2025	Annual	C, D	3-5	1, 2, 3, 5	400	2400	587	2,107	87.79%
Onsite Sewage	S02	Implement state policies outlined in Virginia's Phase III Watershed Implementation Plan for the Chesapeake Bay TMDL	S02	Biannual Chesapeake Bay WIP III Milestone Status Reported	Milestone Report	FY24	0	Active		<a href="https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-nutrient-sediment-reduction-milestones">https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-nutrient-sediment-reduction-milestones</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/phase-iii-wip">https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/phase-iii-wip</a>	9/30/2025	Biannual	A, B	1,2,5,6	1-4	0	3	0	2	66.67%
Onsite Sewage	S03	Report reductions of NPS pollutants from Section 319-funded activities in pounds of nitrogen (N), pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	S03-a	Report on the status of the 319-funded BMP program	Report	FY24	1	Active	DEQ runs a very robust residential septic program in conjunction with both its Non-agricultural Nonpoint Water Quality Improvement Fund Program as well as its Section 319(h) Nonpoint Program. These programs made available funds for grantees to provide technical services to implement on-the-ground septic BMP projects. In addition, during FY2024, a total of \$505,797 in state and federal funding combined with landowner contributions was expended to install 587 septic BMPs. This resulted in the removal of 4,122 pounds of nitrogen and 6.87E+12 CFU of bacteria (Table 2.25). About 89% (\$24 total) of the BMPs were installed in the Chesapeake Bay watershed and the remaining 11% (63 total) were installed outside of the Chesapeake Bay watershed (Table 2.26). A total of 425 of the septic BMPs funded by DEQ were funded within local NPS implementation Plan (IP) areas (Table 2.26). Table 2.27 shows that a total of 524 septic BMPs were implemented in the Chesapeake Bay Drainage Basin at a total cost of \$394,174 and 63 septic BMPs were implemented outside of the Chesapeake Bay drainage basin at a total cost of \$111,848 for FY2024.	<a href="https://www.deq.virginia.gov/home/showpublisheddocument/4334/637462334964400000">https://www.deq.virginia.gov/home/showpublisheddocument/4334/637462334964400000</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	3	1, 3	1	6	1	5	83.33%
Onsite Sewage	S03	Report reductions of NPS pollutants from Section 319-funded activities in pounds of nitrogen (N), pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	S03-b	Pounds of Nitrogen reduced as result of 319-h funded activity as reported in GRTS	N Lbs./yr.	FY24	4,122	Active	Septic BMPs resulted in the removal of 4,121.80 pounds of nitrogen and 6.87E+12 CFU of bacteria (Table 2.25).	<a href="https://www.deq.virginia.gov/home/showpublisheddocument/4334/637462334964400000">https://www.deq.virginia.gov/home/showpublisheddocument/4334/637462334964400000</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	3	1, 3	4500	27000	4121.8	18,858	69.84%

NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed	Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24 Completed	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
Onsite Sewage	S03	Report reductions of NPS pollutants from Section 319-funded activities in pounds of nitrogen (N), pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	S03-c	Bacteria pollution reductions as reported in GRTS'	B CFU	FY24	6.87E+12	Active	Septic BMPs resulted in the removal of 4,121.80 pounds of nitrogen and 6.87E+12 CFU of bacteria (Table 2.25).	<a href="https://www.deq.virginia.gov/home/showpublisheddocument/4334/63746233496440000">https://www.deq.virginia.gov/home/showpublisheddocument/4334/63746233496440000</a> <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	3	1,3	5.50E+12	3.3E+13	6.87E+12	2.63E+13	79.55%
Resource Extraction	M01	Document and report reclamation of active, orphaned, or abandoned mine sites.	M01-a	Report on Orphaned and Abandoned Mine Land Program	Report	FY24	1	Active	The Virginia Energy (formerly Department of Mines Minerals and Energy) NPS Programs continue to address the identification, management, and reclamation of abandoned sites that may contribute NPS pollution to waterways. The Mined Land Repurposing Program oversees the Abandoned Mine Land Program, which assists with the reclamation of abandoned coal mines. The Mineral Mining Program manages the Orphaned Land Program to address abandoned mineral mined lands.	<a href="https://energy.virginia.gov/mineral-mining/mineralmining.shtml">https://energy.virginia.gov/mineral-mining/mineralmining.shtml</a> OR <a href="https://energy.virginia.gov/public/laws-and-regulations.shtml">https://energy.virginia.gov/public/laws-and-regulations.shtml</a> OR <a href="https://energy.virginia.gov/public/mapping-center.shtml">https://energy.virginia.gov/public/mapping-center.shtml</a> OR <a href="https://energy.virginia.gov/mineral-mining/AMML.shtml">https://energy.virginia.gov/mineral-mining/AMML.shtml</a> OR <a href="https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml">https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/MineralMining/">https://energy.virginia.gov/webmaps/MineralMining/</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/abandonedmineland/">https://energy.virginia.gov/webmaps/abandonedmineland/</a>	9/30/2025	Annual	A, D	1-4,6,9	1,3	1	6	1	5	83.33%
Resource Extraction	M01	Document and report reclamation of active, orphaned, or abandoned mine sites.	M01-b	# of OML reclamation sites	# sites reclaimed	FY24	15	Active	The Abandoned and Orphaned Mine Land Programs have expended a cumulative \$6,024,532 from the interest on the Minerals Reclamation Fund and AML sources to prioritize and remediate sites across Virginia posing environmental and safety hazards. A total of 15 sites were remediated between July 1, 2023, and June 30, 2024.	<a href="https://energy.virginia.gov/public/mapping-center.shtml">https://energy.virginia.gov/public/mapping-center.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/MineralMining/">https://energy.virginia.gov/webmaps/MineralMining/</a>	9/30/2025	Periodic	A, D	1-4,6,9	1,3	40	240	15	197	82.08%
Resource Extraction	M01	Document and report reclamation of active, orphaned, or abandoned mine sites.	M01-c	Type of reclamation sites	# of OML reclamation	FY24	15	Active	The Abandoned and Orphaned Mine Land Programs have expended a cumulative \$6,024,532 from the interest on the Minerals Reclamation Fund and AML sources to prioritize and remediate sites across Virginia posing environmental and safety hazards. A total of 15 sites were remediated between July 1, 2023, and June 30, 2024.	<a href="https://energy.virginia.gov/public/mapping-center.shtml">https://energy.virginia.gov/public/mapping-center.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/MineralMining/">https://energy.virginia.gov/webmaps/MineralMining/</a> OR <a href="https://energy.virginia.gov/webmaps/abandonedmineland/">https://energy.virginia.gov/webmaps/abandonedmineland/</a>	9/30/2025	Periodic	A, D	1-4,6,9	1,3	4	24	15	64	266.67%
Resource Extraction	M02	Reduce water quality impacts associated with resource extraction activities by proper site planning and BMP implementation land in prioritization of areas for reclamation activities.	M02	Number of WQ related plans/reviews conducted	# Plans or reviews	FY24	219	Active	Between July 1, 2023 and June 30, 2024, Mined Land Repurposing Program's Water Quality Section performed 219 water-quality-related plan reviews.	<a href="https://energy.virginia.gov/mineral-mining/mineralmining.shtml">https://energy.virginia.gov/mineral-mining/mineralmining.shtml</a> OR <a href="https://energy.virginia.gov/public/laws-and-regulations.shtml">https://energy.virginia.gov/public/laws-and-regulations.shtml</a> OR <a href="https://energy.virginia.gov/public/mapping-center.shtml">https://energy.virginia.gov/public/mapping-center.shtml</a> OR <a href="https://energy.virginia.gov/mineral-mining/AMML.shtml">https://energy.virginia.gov/mineral-mining/AMML.shtml</a> OR <a href="https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml">https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/MineralMining/">https://energy.virginia.gov/webmaps/MineralMining/</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/abandonedmineland/">https://energy.virginia.gov/webmaps/abandonedmineland/</a>	9/30/2025	Periodic	A, B	1-4,6	1	400	2400	219	1,491	62.13%
Resource Extraction	M03	Inventory, monitor, and report areas contributing significant sediment and mine water discharges to waterbodies and consider pollution as part of the selection process for determining which sites will be reclaimed.	M03	Number of Orphaned Mine Lands inventoried	# OML sites	FY24	3,427	Active	As of June 30, 2024, 3,427 orphaned mineral mined sites have been inventoried in 594 (48%) of Virginia's 1,247 hydrologic units (HUC).	<a href="https://energy.virginia.gov/mineral-mining/mineralmining.shtml">https://energy.virginia.gov/mineral-mining/mineralmining.shtml</a> OR <a href="https://energy.virginia.gov/public/laws-and-regulations.shtml">https://energy.virginia.gov/public/laws-and-regulations.shtml</a> OR <a href="https://energy.virginia.gov/public/mapping-center.shtml">https://energy.virginia.gov/public/mapping-center.shtml</a> OR <a href="https://energy.virginia.gov/mineral-mining/AMML.shtml">https://energy.virginia.gov/mineral-mining/AMML.shtml</a> OR <a href="https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml">https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/MineralMining/">https://energy.virginia.gov/webmaps/MineralMining/</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/abandonedmineland/">https://energy.virginia.gov/webmaps/abandonedmineland/</a>	9/30/2025	Annual	C, D	7,10	1,3,5	3200	12802	3427	6,676	52.15%
Resource Extraction	M04	VDE investigates reported occurrences of environmental pollution including NPS pollution and, when appropriate, takes jurisdictional action to eliminate, abate, or prevent water resource degradation.	M04	Number of investigations conducted	# Investigation s or complaints	FY24	858	Active	Virginia Energy's program goals include: the reduction of NPS pollution on abandoned mined land; development of water quality goals in prioritization of areas for reclamation activities; enhanced coordination between DEQ and Virginia Energy to collect and report BMPs installed on active mine sites, as well as reclamation of active and abandoned mines; and documentation and reporting of reclamation of active and abandoned mine sites. In fiscal year 2024, Mineral Mining conducted 858 reclamation inspections and 25 complaint investigations.	<a href="https://energy.virginia.gov/mineral-mining/mineralmining.shtml">https://energy.virginia.gov/mineral-mining/mineralmining.shtml</a> OR <a href="https://energy.virginia.gov/public/laws-and-regulations.shtml">https://energy.virginia.gov/public/laws-and-regulations.shtml</a> OR <a href="https://energy.virginia.gov/public/mapping-center.shtml">https://energy.virginia.gov/public/mapping-center.shtml</a> OR <a href="https://energy.virginia.gov/mineral-mining/AMML.shtml">https://energy.virginia.gov/mineral-mining/AMML.shtml</a> OR <a href="https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml">https://energy.virginia.gov/our-programs/mineral-mining/HistoricMining.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/MineralMining/">https://energy.virginia.gov/webmaps/MineralMining/</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/mined-land-repurposing.shtml</a> OR <a href="https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml">https://energy.virginia.gov/coal/mined-land-repurposing/Abandoned-Mine-Land.shtml</a> OR <a href="https://energy.virginia.gov/webmaps/abandonedmineland/">https://energy.virginia.gov/webmaps/abandonedmineland/</a>	9/30/2025	Periodic	C,b	8	2,4	200	1,200	858	10,806	900.50%
Resource Extraction	M05	Enhance coordination between DEQ and VDE to collect and report data on BMPs installed on active mine sites as well as reclamation of active, abandoned, and orphaned mines.	M05	Number of Meetings and Events held	# Meetings and events	FY24	1	Active	DEQ participates annually in the Virginia Orphaned Lands Advisory Committee (OLAC) coordinated by Virginia Energy. Virginia Energy collaborates with DEQ on NPS Annual Reports and reports BMPs in DEQ's BMP Warehouse.		9/30/2025	Annual	A	5	3,4	2	12	1	10	83.33%
Resource Protection	P01	Implement Healthy Waters Program, partially through 319 funds	P01	Report on the Healthy Waters Program	Report	FY24	1	Active	DEQ has provided significant data and funding from Section 319(h), CBIg, and NOAA CZM to support the Program and broaden its applicability through ongoing partnerships with WDOF, NGOs, and the private sector.	<a href="https://www.dcr.virginia.gov/natural-heritage/healthywaters">https://www.dcr.virginia.gov/natural-heritage/healthywaters</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	A	1	1,3,4	1	6	1	5	83.33%
Resource Protection	P02	Implement Chesapeake Bay Preservation Act and Coastal Zone Management Programs	P02-a	Report on the Chesapeake Bay Preservation Act Program	Report	FY24	1	Active	Chesapeake Bay Preservation Act (CBPA) compliance reviews continued to be conducted for the Tidewater localities subject to the CBPA. DEQ Local Government Assistance Program staff continue to work to ensure compliance reviews are completed (every five years) for all programs in the 84 CBPA localities.	<a href="https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-preservation-act">https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-preservation-act</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	B	2	1	1	6	1	5	83.33%
Resource Protection	P02	Implement Chesapeake Bay Preservation Act and Coastal Zone Management Programs	P02-b	Report on the Coastal Zone Management Program	Report	FY24	1	Active	Section 306/306A of the Coastal Zone Management Act (CZMA) provides funds from the National Oceanic & Atmospheric Administration (NOAA)'s Office for Coastal Management (OCM) to implement federally approved CZM Programs related to NPS issues. Efforts include assessments of water quality as well as resiliency (Section 306), for land acquisition, low-cost construction of public access facilities, or habitat restoration (Section 306A). Section 309 of the CZMA is known as the Coastal Zone Enhancement Program and provides NOAA-OCM funds for the development of new enforceable policies, which may include addressing non-point source issues.	<a href="https://www.deq.virginia.gov/our-programs/coastal-zone-management">https://www.deq.virginia.gov/our-programs/coastal-zone-management</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	B	2	1	1	6	1	5	83.33%

NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed	Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24 Completed	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
Resource Protection	P03	The Source Water Protection strategy improve its education and, empowerment, and financing initiatives through its various programs and partnerships.	P03	Number of Meetings held to address the Source Water Protection Strategy	Meetings	FY24	1	Active	As part of the Source Water Protection Program (SWP), The Office of Drinking Water (ODW) at VDH has undertaken several projects related to source water protection. ODW issued the 2024 Wellhead Protection Implementation Projects Request for Applications in April 2024. The Grant program received a total of 4 applications, which is an increase from the past few years. After evaluating each application, the panel selected to fully fund the Town of Middleburg and partially fund the Town of Onancock. The town of Middleburg plans to conduct Sewer Line Inspections with video and report. The town of Onancock plans install reinforced fences and bollards.	<a href="https://www.vdh.virginia.gov/drinking-water/source-water-programs/">https://www.vdh.virginia.gov/drinking-water/source-water-programs/</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quantity/water-supply-planning">https://www.deq.virginia.gov/our-programs/water/water-quantity/water-supply-planning</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Periodic	D	4	1, 4	1	3	1	5	166.67%
Resource Protection	P04	Implement portions of the Coastal Nonpoint Source program through initiatives identified by the Virginia Coastal Zone Management Program 5-year strategy	P04	Report on Progress of the Virginia Coastal Nonpoint Source Program	Report	FY24	1	Active		<a href="https://www.deq.virginia.gov/our-programs/coastal-zone-management">https://www.deq.virginia.gov/our-programs/coastal-zone-management</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	3	1	1	6	1	5	83.33%
Urban & Developed Lands	U01	Implement state policies outlined in Virginia's Phase III Watershed Implementation Plan for the Chesapeake Bay TMDL	U01	Biannual Chesapeake Bay WIP III Milestone Status Reported	Milestone Report	FY24	0	Active	The Virginia Conservation Assistance Program (VCAP) is administered by the Virginia Association of SWCDs. Districts with qualified, trained, and experienced staff implement the voluntary stormwater BMPs and cost-share program for public, private, and nonprofit landowners. Since March 2016, \$8,004,154 has been obligated through VCAP and \$723,000 has been provided for technical assistance. Recognizing the importance of this Program, the Virginia General Assembly provided \$4 million in state funding for FY2025–2026. The fund was established to assist the Commonwealth in meeting its reduction targets for urban and residential areas as established in the Chesapeake Bay TMDL including localities with Municipal Separate Storm Sewer Systems (MS4). VCAP provides cost-share and technical assistance to address natural resource and stormwater concerns by assisting in the voluntary installation of certain BMPs on land for which there is no other cost-share program assistance available. VCAP is also intended to retrofit existing infrastructure.	<a href="https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-nutrient-sediment-reduction-milestones">https://www.deq.virginia.gov/our-programs/water/chesapeake-bay/chesapeake-bay-nutrient-sediment-reduction-milestones</a>	9/30/2025	Biannual	A, B	1-4	1-5	0	3	0	4	133.33%
Water Planning	W00	Update the NPS Pollution Management Plan on a five-year cycle.	W00	Update the NPS Pollution Management Plan on a five-year cycle.	Plan Update	FY24	1	Active	The 2019 Plan, approved in Spring 2020, originally expired in Sept 2024 but was extended to September 30, 2025 to allow time for updating the next five-year. The next version of the management plan will start in Oct 2025. DEQ met with partner agencies to update the 2025 plan.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Once	D	12	1-5	1	1	1	1	100.00%
Water Planning	W01	Develop a new prioritization schedule (Vision) for TMDL Development for 2023-2028	W01	Develop a new prioritization schedule (Vision) for TMDL Development for 2023-2028	List	FY24	0	Active	DEQ is implementing the second cycle of the 303(d) Vision (aka "2022 Vision") finalized in September 2022 and effective through 2032. The 2022 Vision asks states, territories, and tribes to develop a long-term Prioritization Framework outlining water quality goals through 2032. It also calls for states, territories, and tribes to provide shorter-term commitments for TMDL or Advance Restoration Plan (ARP) development every two years in conjunction with the Integrated Report cycle from 2024-2032. The development of two-year commitments began with the 2023-2024 period. That list of commitments was included in the 2022 Integrated Report that included the solicitation of public comment in June 2022 and that was approved by EPA. DEQ has now developed the next set of two-year commitments (for the 2025-2026 period) along with Virginia's Prioritization Framework, both of which were included in the Draft 2024 Integrated Report and related public process.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/tmdl-development">https://www.deq.virginia.gov/our-programs/water/water-quality/tmdl-development</a>	9/30/2025	Periodic	A	2-4	2	0	1	0	1	100.00%
Water Planning	W02	Develop and implement a 6-year prioritization process for IP development (~ 3 IPs annually addressing an average of 4 impaired waterbody segments per IP, depending on resources).	W02-a	Develop 6 year Prioritization for IP Development	list	FY24	1	Active	As funding limitations have continued over the years, it has become increasingly important to evolve the implementation planning program. DEQ is continuing to evaluate the prioritization methods of developing Implementation Plans, as well as how these plans are written, particularly in response to EPA comments received over the past year. During FY2024, joint TMDL-IP reports remained the top priority for implementation planning. Other strategies to increase efficiencies in the development of IPs include increasing efforts to explore TMDL alternatives, evaluating larger watershed areas, simplifying modeling efforts and focusing on watersheds with multiple impairments. These efforts have allowed the implementation planning program to seek new opportunities to perform more development work in-house. Sediment/benthic impairments were first prioritized in the FY 2022 TMDL priorities with the development of IPs following suit over the next several years. Bacteria impairments continue to be the most common pollutant to Virginia waterbodies and are addressed through many already approved IPs developed since 2001. An IP development prioritization process was developed in FY24 to identify potential IPs to pursue per regional office over the next three years. This list was based on feasibility of doing a joint TMDL-IP, stakeholder interest, updated water quality data, and any land use changes since the TMDL was approved. This list will guide IP planning efforts as well as adapt to any changed priorities annually since there are no required EPA commitments for IP development.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/implementation">https://www.deq.virginia.gov/our-programs/water/water-quality/implementation</a>	9/30/2025	Once	B	5-6	1,2,4	1	1	1	1	100.00%
Water Planning	W02	Develop and implement a 6-year prioritization process for IP development (~ 3 IPs annually addressing an average of 4 impaired waterbody segments per IP, depending on resources).	W02-b	Develop 3 IPs annually	IPs	FY24	2	Active	In FY2024, DEQ and partners completed two IPs covering 16 impairments, one of which is still pending EPA review. DEQ also received acceptance from EPA for two IPs during FY2024. In addition, three IPs covering 37 impairments were under development (in progress) at the end of the fiscal year. Since 2001, Virginia has developed 101 IPs (of which 86 have been approved) addressing 660 impairments and 314 TMDL equations. Figure 2.2 summarizes IP development since 2001. Figure 2.3 illustrates all watersheds that are part of an IP and organized by status.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/implementation">https://www.deq.virginia.gov/our-programs/water/water-quality/implementation</a>	9/30/2025	Annual	B	5-6	1,2,4	3	18	2	9	50.00%
Water Planning	W02	Develop and implement a 6-year prioritization process for IP development (~ 3 IPs annually addressing an average of 4 impaired waterbody segments per IP, depending on resources).	W02-c	Annually address 12 impaired waterbody segments with IP development	Segments	FY24	16	Active	In FY2024, DEQ and partners completed two IPs covering 16 impairments, one of which is still pending EPA review.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/implementation">https://www.deq.virginia.gov/our-programs/water/water-quality/implementation</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	B	5-6	1,2,4	12	72	16	88	122.22%
Water Planning	W03	Every year, issue Request for Applications for implementation projects (5-10 new projects every year, and 10-15 active projects annually (from overlapping EPA awards), depending on resources)	W03-a	Issue 6 Request for Applications over the course of 6 years. RFAs for years 2019-2025	RFA	FY24	1	Active	Requests for Applications (RFA) are issued annually to identify candidates for Section 319(h) funding. The 2024 RFA was issued in May 25, 2023 and closed August 31, 2023; applications for three new project areas were received requesting a total of over \$827,377.05 and providing over \$485,812 of match. All three projects were granted a total of over \$827,378.00 of 319(h) funding to start projects in fall 2024. The results of the 2025 RFA, which closed August 2024 will be discussed next year and will be used to develop Virginia's application for 2025 funding that will be submitted in June 2025.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/implementation">https://www.deq.virginia.gov/our-programs/water/water-quality/implementation</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources</a>	9/30/2025	Annual	C	7	1,2,5	1	6	1	5	83.33%

NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed	Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24 Completed	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
Water Planning	W03	Every year, issue Request for Applications for implementation projects (5-10 new projects every year and 10-15 active projects annually (from overlapping EPA awards), depending on resources)	W03-b	Report the number of active projects (15-20) annually from all 319 funding. RFAs for years 2019-2025	# active projects	FY24	29	Active	The 2019-2025 NPS Management Plan has a goal to provide 319(h) funding for active implementation projects in 38 of the approved IP areas between 2020-2024 and to have by 2024 some level of implementation (funded with state and 319(h) funding) in 73 IPs. During FY2024, DEQ has approached 66% (25/38) of the goal to provide 319(h) funding for projects in approved IP areas. Virginia has also exceeded the 2001-2024 goal of having some level of implementation in 73 IPs, a total of 96 IPs have had some sort of implementation within them. During FY2024, 25 approved implementation plans had 29 active 319(h)-funded projects.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/implementation">https://www.deq.virginia.gov/our-programs/water/water-quality/implementation</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources</a>	9/30/2025	Annual	C	7	1,2,5	10	50	29	133	266.00%
Water Planning	W03	Every year, issue Request for Applications for implementation projects (5-10 new projects every year and 10-15 active projects annually (from overlapping EPA awards), depending on resources)	W03-c	Develop and implement 2-5 new implementation projects every year. RFAs for years 2019-2025	# new projects	FY24	3	Active	Requests for Applications (RFA) are issued annually to identify candidates for Section 319(h) funding. The 2024 RFA was issued in May 25, 2023 and closed August 31, 2023; applications for three new project areas were received requesting a total of over \$827,377.05 and providing over \$485,812 of match. All three projects were granted a total of over \$827,378.00 of 319(h) funding to start projects in fall 2024. The results of the 2025 RFA, which closed August 2024 will be discussed next year and will be used to develop Virginia's application for 2025 funding that will be submitted in June 2025.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/implementation">https://www.deq.virginia.gov/our-programs/water/water-quality/implementation</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources</a>	9/30/2025	Annual	C	7	1,2,5	2	12	3	16	133.33%
Water Planning	W04	At least every 2 years update DEQ TMDL BMP Cost-share Guidelines. Align issuance with release of RFA grant awards.	W04	At least every 2 years update DEQ TMDL BMP Cost-share Guidelines. Align issuance with release of RFA grant awards.	Guidelines	FY24	1	Active	DEQ updated its NPS BMP Guidelines (effective 7/1/2024 to 6/30/2026) and associated BMP specifications in July 2024. These guidelines provide the framework by which project partners implement BMPs associated with implementation projects using Section 319(h) funds and provide assurance that intended water quality benefits could be achieved by the installed BMPs.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/implementation">https://www.deq.virginia.gov/our-programs/water/water-quality/implementation</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources</a>	9/30/2025	Periodic	C	8	1,2,5	0	3	1	4	133.33%
Water Planning	W05	Continue improving DEQ Nonpoint Source BMP Database (BMP Warehouse).	W05	Continue improving DEQ Nonpoint Source BMP Database (BMP Warehouse).	# Updates	FY24	0	Active	In fall of 2019, DEQ contracted for the development of a requirements document that would create the methodology and plan to address any system issues and updates related to the BMP Warehouse and various modules within DEQ's Comprehensive Environmental Data System, CEDS (including Water Quality Assessment, TMDL, and TMDL IP modules), as well as for the creation of the Section 319(h) grant program management module. In early 2020, DEQ contracted to make substantial edits to several existing modules within CEDS, as well as edits to the BMP Warehouse. Development of user interface components will address a variety of functionality requirements. By December 2020, 100% percent of the 15 individual updates were completed. These integrated the Water Quality Assessment, TMDL, and TMDL IP modules related to tracking impairments and assessment units. The TMDL IP module and the BMP Warehouse were also updated to better assist in the tracking of BMPs related to implementation efforts. In FY2024, no updates or modifications to functionality just maintenance tickets when something stopped working and the annual data cleanup.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Periodic	C	11	3	1	6	0	4	66.67%
Water Planning	W06	Continue enhancing DEQ's Comprehensive Environmental Data System (CEDS) to integrate Implementation Plan data.	W06	Continue enhancing DEQ's Comprehensive Environmental Data System (CEDS) to integrate Implementation Plan data.	# Updates	FY24	2	Active	Starting in June of 2023, the TMDL and TMDL IP program data from our CEDS tracking database was migrated to Tableau. Data from the TMDL and TMDL IP programs can be accessed and reported from as well as connected to relevant program data such as Water Quality Assessment data and BMP Warehouse data. Tableau reporting platform has allowed for an advanced data visualization and analysis tool so that the most up-to-date data is being tracked within the program. In mid 2023 DEQ staff developed an internal mapping application to plan and track Implementation Monitoring (IM) and to help with the identification of future IM monitoring locations. This application was developed using ESRIs Experience Builder application and was made available to DEQ staff for internal planning for the 2024 monitoring year. The IM Station Tool was then updated to include additional data layers and analysis capabilities for use in the 2024 planning period for inclusion in the 2025 monitoring plan.	<a href="https://www.deq.virginia.gov/water/water-quality/implementation/tmdl-implementation-projects">https://www.deq.virginia.gov/water/water-quality/implementation/tmdl-implementation-projects</a> OR <a href="https://www.deq.virginia.gov/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources">https://www.deq.virginia.gov/water/water-quality/nonpoint-source-management/funding-grant-and-project-resources</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	11	3	1	6	2	7	116.67%
Water Planning	W07	Complete Nonpoint Source Assessment chapters for the 2020, 2022, and 2024 Integrated 303(d) 305(b) reports.	W07	Complete Nonpoint Source Assessment chapters for the 2020, 2022, and 2024 Integrated 303(d) 305(b) reports.	Report	FY24	1	Active	The Draft 2024 305(b)/303(d) Water Quality Assessment R, not yet approved by EPA, includes section 6.3 "Nonpoint Source (NPS) Assessment and Implementation." This report assesses water quality conditions in Virginia from January 1, 2017 through December 31, 2022.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/assessment">https://www.deq.virginia.gov/our-programs/water/water-quality/assessment</a>	9/30/2025	Periodic	A	1	1-3	1	3	1	3	100.00%
Water Planning	W08	Report reductions of NPS pollutants from Section 319-funded activities in pounds of nitrogen (N), pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	W08-a	Annually report PR data in GRTS	GRTS Report	FY24	1	Active	Virginia also reported all Section 319(h)-funded BMPs and pollution reductions in the Grants Reporting and Tracking System (GRTS) by September 30, 2024 (for BMPs installed by 6/30/2024), and DEQ continues to work with EPA to see that non-Section-319(h)-funded BMPs for select implementation plans are provided to EPA for entry into the Watershed Plan Tracker (WPT), a separate module within GRTS.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	9	1-3	1	6	1	4	66.67%
Water Planning	W08	Report reductions of NPS pollutants from Section 319-funded activities in pounds of nitrogen (N), pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	W08-b	Report in GRTS Annual Nitrogen reductions from all IP projects annually	Nitrogen lbs/yr	FY24	#####	Active	DEQ has calculated that these BMPs resulted in the reduction of 4.81 million pounds of nitrogen, 57,437 pounds of phosphorus, 50,731 tons of sediment, and 5.84E+16 CFU of bacteria in IP areas.	<a href="https://grts.epa.gov">https://grts.epa.gov</a> OR <a href="https://ordspub.epa.gov/ords/grts/f?p=grts:95">https://ordspub.epa.gov/ords/grts/f?p=grts:95</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	9	1-3	500000	2,550,000	4810000	7,901,845	309.88%
Water Planning	W08	Report reductions of NPS pollutants from Section 319-funded activities in pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	W08-c	Report in GRTS Annual Phosphorus reductions from all IP projects annually	Phosphorus lbs/yr	FY24	57,437	Active	DEQ has calculated that these BMPs resulted in the reduction of 4.81 million pounds of nitrogen, 57,437 pounds of phosphorus, 50,731 tons of sediment, and 5.84E+16 CFU of bacteria in IP areas.	<a href="https://grts.epa.gov">https://grts.epa.gov</a> OR <a href="https://ordspub.epa.gov/ords/grts/f?p=grts:95">https://ordspub.epa.gov/ords/grts/f?p=grts:95</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	9	1-3	10000	60000	57437	154,317	257.19%
Water Planning	W08	Report reductions of NPS pollutants from Section 319-funded activities in pounds of nitrogen (N), pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	W08-d	Report in GRTS Sediment reductions from all IP projects annually	Sediment tons/yr	FY24	50,731	Active	DEQ has calculated that these BMPs resulted in the reduction of 4.81 million pounds of nitrogen, 57,437 pounds of phosphorus, 50,731 tons of sediment, and 5.84E+16 CFU of bacteria in IP areas.	<a href="https://grts.epa.gov">https://grts.epa.gov</a> OR <a href="https://ordspub.epa.gov/ords/grts/f?p=grts:95">https://ordspub.epa.gov/ords/grts/f?p=grts:95</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	9	1-3	25000	150000	50731	179,394	119.60%

NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed	Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24 Completed	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
Water Planning	W08	Report reductions of NPS pollutants from Section 319-funded activities in pounds of nitrogen (N), pounds of phosphorus (P), tons of sediment (S), and colony forming units of bacteria (B).	W08-e	Report in GRTS Bacteria reductions from all 18 projects annually	Bacteria CFU/year	FY24	5.84E+16	Active	DEQ has calculated that these BMPs resulted in the reduction of 4.81 million pounds of nitrogen, 57,437 pounds of phosphorus, 50,731 tons of sediment, and 5.84E+16 CFU of bacteria in IP areas.	<a href="https://grts.epa.gov">https://grts.epa.gov</a> OR <a href="https://ordspub.epa.gov/ords/grts/f?p=grts:95">https://ordspub.epa.gov/ords/grts/f?p=grts:95</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	9	1-3	3.00E+15	1.8E+16	5.84E+16	1.98E+17	1098.22%
Water Planning	W09	Annually report on BMP installation and other implementation progress for selected active IPs in accordance with the milestone goals and timelines established in approved plans and current grant agreements. Data for BMPs funded by 319(h) are entered into GRTS, BMP data for non-319 funded practices for select IPs reported annually into Watershed Plan Tracker.	W09-a	Provide annual progress reports for 5 to 10 319-funded implementation projects active in a given year	Project Progress Report	FY24	12	Active	In FY2024, DEQ updated the process and schedule for IP Progress Reports based on discussions with EPA. DEQ no longer bases the number or selection of IP Progress Reports on CWA Section 319(h) active projects but rather will report on approximately 1/3 of ALL accepted IPs in a given year. In order to implement this new schedule, a step wise approach will be taken for FY2025 and FY2026. In FY2024, 12 IP Progress Reports were completed and delivered to EPA. In FY2025, 16 IP Progress Reports are set to be completed. Starting in FY2026 and beyond, the 1/3 of all accepted IPs' rotational schedule will be fully implemented.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	10	1-4	5	30	12	52	173.33%
Water Planning	W09	Annually report on BMP installation and other implementation progress for selected active IPs in accordance with the milestone goals and timelines established in approved plans and current grant agreements. Data for BMPs funded by 319(h) are entered into GRTS, BMP data for non-319 funded practices for select IPs reported annually into Watershed Plan Tracker.	W09-b	Annually enter BMP data into GRTS by February 28 for 319(h) funded projects	GRTS Data entry	FY24	1	Active	Virginia reported all Section 319(h)-funded BMPs and pollution reductions in the Grants Reporting and Tracking System (GRTS) by September 30, 2024 (for BMPs installed by 6/30/2024), and DEQ continues to work with EPA to see that non-Section-319(h)-funded BMPs for select implementation plans are provided to EPA for entry into the Watershed Plan Tracker (WPT), a separate module within GRTS.	<a href="https://grts.epa.gov">https://grts.epa.gov</a> OR <a href="https://ordspub.epa.gov/ords/grts/f?p=grts:95">https://ordspub.epa.gov/ords/grts/f?p=grts:95</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	10	1-4	1	6	1	5	83.33%
Water Planning	W09	Annually report on BMP installation and other implementation progress for selected active IPs in accordance with the milestone goals and timelines established in approved plans and current grant agreements. Data for BMPs funded by 319(h) are entered into GRTS, BMP data for non-319 funded practices for select IPs reported annually into Watershed Plan Tracker.	W09-b2	Annually report BMP data for all IP projects	report	FY24	1	Active	In FY2024, DEQ funded 29 individual projects covering 25 separate implementation plan areas with Section 319(h) funds. Other state and federal funds administered by either DEQ or DCR were also available. Collectively, 7,259 residential septic and agricultural BMPs were installed within 81 IP areas that addressed 237 IP watersheds (Table 2.5). These BMPs cost a total of \$35.6 million, of which \$30 million was provided by DEQ and DCR in the form of either state or federal cost-share assistance (excluding funds from USDA). Projects that were not run through Soil and Water Conservation Districts (SWCDs) or had urban BMPs are not included in table 2.5 and the following analysis.	<a href="https://grts.epa.gov">https://grts.epa.gov</a> OR <a href="https://ordspub.epa.gov/ords/grts/f?p=grts:95">https://ordspub.epa.gov/ords/grts/f?p=grts:95</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	10	1-4	1	6	1	5	83.33%
Water Planning	W09	Annually report on BMP installation and other implementation progress for selected active IPs in accordance with the milestone goals and timelines established in approved plans and current grant agreements. Data for BMPs funded by 319(h) are entered into GRTS, BMP data for non-319 funded practices for select IPs reported annually into Watershed Plan Tracker.	W09-c	Annually provide EPA BMP report for WPT entry	WPT Data	FY24	1	Active	DEQ staff updated WPT data entries throughout the year. Non-319 funded BMP data was crosswalked into GRTS BMPs and provided to EPA for all accepted IPs this fiscal year. An updated BMP crosswalk document was also worked on to be completed next year.	<a href="https://grts.epa.gov">https://grts.epa.gov</a> OR <a href="https://ordspub.epa.gov/ords/grts/f?p=grts:95">https://ordspub.epa.gov/ords/grts/f?p=grts:95</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	C	10	1-4	1	6	1	7	116.67%
Water Planning	W10	Maintain 319 funding for water quality monitoring of NPS implementation project areas. Report on the parameters and frequency of stations monitored and the number of implementation projects with monitoring	W10	Submit data to Storet Help Desk every year by 1/31 for 319-funded DEQ data	Report	FY24	1	Active	DEQ submitted data to STORET helpdesk by 1/31 for 319-funded DEQ data. A total of 550 stations with 74 IP areas (182 watersheds) were monitored during FY2024.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	E	13	5	1	6	1	5	83.33%
Water Planning	W11	Continue water quality monitoring for watersheds associated with USDA's National Water Quality Initiative.	W11-b	Number of NWQI sites monitored Annually	# Sites	FY24	4	Active	DEQ monitored for bacteria regularly and sediment and nutrients occasionally in the 4 designated NWQI watersheds; NRCS/USGS monitored for additional parameters (nutrients, etc.) and samples. Fourteen individual sites were monitored in the 4 designated NWQI watersheds.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	E	13	3.5	3	18	4	20	111.11%
Water Planning	W12	Waterbodies identified in VA's Integrated report (IR) as primarily NPS-impaired that are partially or fully-restored or that show water quality improvements	W12-a	Waterbodies identified in VA's Integrated report (IR) as primarily NPS-impaired that are partially or fully-restored or that show water quality improvements	Report and segments	FY24	2	Active	In May 2024 two success stories were approved for two delisted segments.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/water-quality-success-stories">https://www.deq.virginia.gov/our-programs/water/water-quality/water-quality-success-stories</a>	9/30/2025	Annual	E	14	1.3	0	3	2	23	766.67%

NPS Plan Component	Milestone #	2019-2024 Milestone Description	Detailed milestone #	Detailed Goal Description	Milestone Reporting Unit	Report Year	Amount completed	Status	Reporting Comment	website link for additional information	Estimated End Date	Estimated Reporting Frequency	Objective	Activity	NPS Goal	2024 Goal	Total Milestone Unit Goal	FY24 Completed	Total Units Reported as Completed to Date	% completed of Milestone Unit Goal
Water Planning	W12	Waterbodies identified in VA's Integrated report (IR) as primarily NPS impaired that are partially or fully-restored or that show water quality improvements	W12-b	3 success stories per year, 18 by 2025. Report delisting in integrated report (2020, 2022, and 2024)	Success Stories	FY24	2	Active	In May 2024 two success stories were approved for two delisted segments (Table 2.10). The stories in Table 2.10 are classified as Type 1 stories. Type 1 stories are defined as the delisting of impairments related to partial or full restoration of water bodies.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a> OR <a href="https://www.deq.virginia.gov/our-programs/water/water-quality/water-quality-success-stories">https://www.deq.virginia.gov/our-programs/water/water-quality/water-quality-success-stories</a>	9/30/2025	Annual	E	14	1,3	3	18	2	14	77.78%
Water Planning	W13	Office of Watershed Program will strive to improve the relationship with target agency programs (e.g., VDH, VDE, SERCAP, DCR, etc.) to further water quality improvement opportunities	W13	Number of interagency meetings	meetings	FY24	13	Active	DEQ continued its effort to strengthen its relationships with other agencies to further NPS efforts. During FY2024, DEQ staff engaged in or participated in agency/partner meetings or events for a total of at least 13 in the last year. These included: •8 meetings with DCR (to discuss interagency priorities, reporting and agricultural programs and practices); 1 meetings with Virginia Energy (formerly DMME) (to discuss newly identified sites and overall priority ranking); 1 meeting with Department of Forestry to discuss grant opportunities for NPS forest management activities; 1 meeting with USGS to explore collaboration of water quality monitoring in the Shenandoah Valley; 2 meetings with Virginia Association of Soil and Water Conservation District's Virginia Conservation Assistance Program (VCAP) to better understand how to collaborate with their program (i.e. leverage implementation funding and use their guidance for urban BMPs). DEQ NPS staff also regularly engage with other programs within DEQ, such as the Clean Water Finance (to integrate revolving fund programs and provide assistance with grant agreements), Office of Environmental Justice (to incorporate environmental justice into programmatic activities) and Coastal Zone Management.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	E	15	1,2,4,5	2	12	13	97	808.33%
Watershed Roundtable	R01	Maintain watershed roundtables for priority river basins to provide watershed-based forums for stakeholders to participate in defining critical watershed needs, targeting problems for solutions, and providing input on potential management options to restore and protect water quality.	R01	Status Report on Virginia Watershed Roundtable Support Activity	Report	FY24	1	Active	During FY2024, out of the 14 river basins with historic watershed roundtables statewide, 10 (71%) roundtables were active (Table 2.34). For 2024, Virginia exceeded its goal for the 2020-2024 period to have active watershed roundtables in at least 60% of the river basins. More information can be found on DEQ's website.	<a href="https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting">https://www.deq.virginia.gov/our-programs/water/water-quality/nonpoint-source-management/nps-reporting</a>	9/30/2025	Annual	A	1,2	1-5	1	6	1	5	83.33%