VIRGINIA SOIL AND WATER CONSERVATION BOARD POLICY AND PROCEDURES ON SOIL AND WATER CONSERVATION DISTRICT COST-SHARE AND TECHNICAL ASSISTANCE FUNDING ALLOCATIONS (FISCAL YEAR 2025)

(Approved by Board on June 26, 2024)

1. Policy Purpose:

This Policy and Procedures document specifies the Virginia Soil and Water Conservation Board's (Board) process by which funds are to be allocated by the Department of Conservation and Recreation (Department) to the Commonwealth's 47 local Soil and Water Conservation Districts (Districts) for cost-share and technical assistance (Fiscal Year 2025 or FY25). The Policy also highlights the water quality emphasis of the Virginia Agricultural Best Management Practices Cost-share Program and the targeted use of allocated cost-share funding. The corresponding Grant Agreement will guide the distribution and disbursement of FY25 funds. A separate Board Policy and Grant Agreement governs the FY25 distribution of administrative and operational support funds to Districts.

2. Cost-share Program Mission and Eligibility:

The Virginia Agricultural Best Management Practices Cost-share Program (VACS) is administered by the Board and Department through the Districts. The Program's goal is to improve water quality in the state's streams, rivers, and the Chesapeake Bay. VACS offers cost-share assistance as an incentive to carry out construction or implementation of selected Best Management Practices (BMPs). The basis of VACS is to encourage the voluntary installation of agricultural BMPs to meet Virginia's non-point source pollution reduction water quality objectives. Although resource based problems affecting water quality occur on all land uses, VACS promotes efforts for corrective action on agricultural lands only. VACS emphasizes the implementation of agricultural BMPs in locations that provide the greatest nutrient and sediment reductions for the taxpayer's dollars spent. Cost-shared BMPs must maximize nutrient and sediment reductions and also protect the taxpayer's interest, by implementing the most cost-effective BMPs possible in locations that achieve the greatest pollutant reductions on a field by field basis. VACS objectives include special emphasis on the reduction of nutrients (nitrogen and phosphorus), and sediment delivered to the Chesapeake Bay; by preventing additional pollution from entering state waters; and meeting the criteria for Virginia's compliance with Section 319 of the Clean Water Act. VACS implementation should be based upon sound conservation planning and best professional judgment.

For the purposes of VACS, agricultural land means land being used in a bona fide program of agricultural management and engaged in the production of agricultural, horticultural, or forest products for market. In order to be considered agricultural land, the real estate must consist of a minimum of five contiguous acres and there must be verifiable gross receipts in excess of $1,000 per year from the production or sale of agricultural, horticultural, or forest products produced on the applicant's agricultural land for each of the past three years. The greater than $1,000 threshold may be documented by using crop type acres and livestock numbers collected as part of the

conservation planning inventory or other acceptable forms of proof including Internal Revenue Service (IRS) forms or other accounting records certified by a tax preparer that show profit or loss from farm operations. Non-industrial private forest lands are exempt from the $1,000 requirement. (See Part 4: Definitions for further explanation.)

Readers should refer to the *Program Year 2025 Virginia Agricultural Cost Share (VACS) BMP Manual* for additional requirements associated with the implementation of the Virginia Agricultural Best Management Practices Cost-Share Program.

3. Authority:

This funding distribution Policy has been developed to provide transparency, predictability, and consistency to the processes by which the cost-share and technical assistance funding set out in Item 374 S.1, S.2, T.1 and T.2 of Chapter 1 of the 2023 Special Session 1 Acts of Assembly (Chapter 1) and A.2 of Item 359 of Chapter 2 of the 2024 Special Session 1 Acts of Assembly (Chapter 2) is allocated and distributed to Districts. Funds subject to this Policy are set out in Sub-programs 50320 (Financial Assistance to Soil and Water Conservation Districts), 50322 (Technical Assistance to Soil and Water Conservation Districts) and 50323 (Agricultural Best Management Practices Cost Share Assistance) and are guided by the following specific budget provisions within Item 374:

> S.1. Notwithstanding § 10.1-2129 A., Code of Virginia, and any other provision of law, $131,029,312 the second year from the general fund shall be deposited to the Virginia Water Quality Improvement Fund established under the Water Quality Improvement Act of 1997. Of this amount in the second year, $19,654,397 is designated for deposit to the reserve within the Virginia Water Quality Improvement Fund; and, $1,000,000 is provided to support the upgrade, development, and continued maintenance of the Conservation Application Suite including costs related to servers and necessary software licenses.
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> 2. Of the remaining amount in the second year, $110,374,915 is authorized for transfer to the Virginia Natural Resources Commitment Fund, a sub fund of the Water Quality Improvement Fund. Notwithstanding any other provision of law, the funds transferred to the Virginia Natural Resources Commitment Fund shall be distributed by the Department upon approval of the Virginia Soil and Water Conservation Board in accordance with the board's developed policies, as follows: $67,218,323 shall be used for matching grants for Agricultural Best Management Practices on lands in the Commonwealth exclusively or partly within the Chesapeake Bay watershed, $28,807,853 shall be used for matching grants for Agricultural Best Management Practices on lands in the Commonwealth exclusively outside the Chesapeake Bay watershed, and an additional $14,348,739 in addition to the base funding provided in A.1. shall be appropriated for Technical Assistance for Virginia Soil and Water Conservation Districts.
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> T.1. Notwithstanding § 10.1-2129 A., Code of Virginia, and any other provision of law, $207,458,556 the second year from the general fund shall be deposited to the Virginia Water Quality Improvement Fund established under the Water Quality Improvement Act of 1997. Of this amount in the second year, $31,118,783 is designated for deposit to the reserve within the Virginia Water Quality Improvement Fund.

2. Of the remaining amount in the second year, $176,339,773 is authorized for transfer to the Virginia Natural Resources Commitment Fund, a sub fund of the Water Quality Improvement Fund. Notwithstanding any other provision of law, the funds transferred to the Virginia Natural Resources Commitment Fund shall be distributed by the Department upon approval of the Virginia Soil and Water Conservation Board in accordance with the board's developed policies, as follows: $107,390,922 shall be used for matching grants for Agricultural Best Management Practices on lands in the Commonwealth exclusively or partly within the Chesapeake Bay watershed, $46,024,681 shall be used for matching grants for Agricultural Best Management Practices on lands in the Commonwealth exclusively outside the Chesapeake Bay watershed, and an additional $22,924,170 in addition to the base funding provided in A.1. shall be appropriated for Technical Assistance for Virginia Soil and Water Conservation Districts.

A.2. Out of the appropriation in this Item, $4,550,000 the first year and $4,550,000 the second year shall be provided for base technical assistance support for the Virginia Soil and Water Conservation Districts. These funds shall be distributed upon approval by the Virginia Soil and Water Conservation Board to the districts in accordance with the Board's established financial allocation policy. These amounts shall be in addition to any other funding provided to the districts for technical assistance for appropriations in excess of $35,000,000. The Virginia Soil and Water Conservation Board is authorized to utilize previous years' unobligated cost-share funds to provide technical assistance funding to Virginia Soil and Water Conservation Districts at a rate no higher than the technical assistance rate percentage funded in the current Appropriation Act.

The Code of Virginia contains the following Board and Department duties applicable to this Policy:

§ 10.1-104.1. Department to assist in the nonpoint source pollution management program.

A. The Department, with the advice of the Board of Conservation and Recreation and the Virginia Soil and Water Conservation Board and in cooperation with other agencies, organizations, and the public as appropriate, shall assist in the Commonwealth's nonpoint source pollution management program.

B. The Department shall be assisted in performing its nonpoint source pollution management responsibilities by Virginia's soil and water conservation districts. Assistance by the soil and water conservation districts in the delivery of local programs and services may include (i) the provision of technical assistance to advance adoption of conservation management services, (ii) delivery of educational initiatives targeted at youth and adult groups to further awareness and understanding of water quality issues and solutions, and (iii) promotion of incentives to encourage voluntary actions by landowners and land managers in order to minimize nonpoint source pollution contributions to state waters.

C. The provisions of this section shall not limit the powers and duties of other state agencies.

§ 10.1-546.1. Delivery of Agricultural Best Management Practices Cost-Share Program.

Districts shall locally deliver the Virginia Agricultural Best Management Practices Cost-Share Program described under §10.1-2128.1, under the direction of the Board, as a means of promoting voluntary adoption of conservation management practices by farmers and land managers in support of the Department's nonpoint source pollution management program.

§ 10.1-2128. Virginia Water Quality Improvement Fund established; purposes.

A. There is hereby established in the state treasury a special permanent, nonreverting fund, to be known as the "Virginia Water Quality Improvement Fund." The Fund shall be established on the books of the Comptroller. The Fund shall consist of sums appropriated to it by the General Assembly which shall include, unless otherwise provided in the general appropriation act, 10 percent of the annual general fund revenue collections that are in excess of the official estimates in the general appropriation act and 10 percent of any unrestricted and uncommitted general fund balance at the close of each fiscal year whose reappropriation is not required in the general appropriation act. The Fund shall also consist of such other sums as may be made available to it from any other source, public or private, and shall include any penalties or damages collected under this article, federal grants solicited and received for the specific purposes of the Fund, and all interest and income from investment of the Fund. Any sums remaining in the Fund, including interest thereon, at the end of each fiscal year shall not revert to the general fund but shall remain in the Fund. All moneys designated for the Fund shall be paid into the state treasury and credited to the Fund. Moneys in the Fund shall be used solely for Water Quality Improvement Grants. ….

§ 10.1-2128.1. Virginia Natural Resources Commitment Fund established.

A. There is hereby created in the state treasury a special nonreverting fund to be known as the Virginia Natural Resources Commitment Fund hereafter referred to as "the Subfund," which shall be a subfund of the Virginia Water Quality Improvement Fund and administered by the Department of Conservation and Recreation. The Subfund shall be established on the books of the Comptroller. All amounts appropriated and such other funds as may be made available to the Subfund from any other source, public or private, shall be paid into the state treasury and credited to the Subfund. Interest earned on moneys in the Subfund shall remain in the Subfund and be credited to it. Any moneys remaining in the Subfund, including interest thereon, at the end of each fiscal year shall not revert to the general fund but shall remain in the Subfund. Moneys in the Subfund shall be used as provided in subsection B solely for the Virginia Agricultural Best Management Practices Cost-Share Program administered by the Department of Conservation and Recreation…

C. The Department of Conservation and Recreation, in consultation with stakeholders, including representatives of the agricultural community, the conservation community, and the Soil and Water Conservation Districts, shall determine an annual funding amount for effective Soil and Water Conservation District technical

assistance and implementation of agricultural best management practices pursuant to § 10.1-546.1. Pursuant to § 2.2-1504, the Department shall provide to the Governor the annual funding amount needed for each year of the ensuing biennial period. The Department shall include the annual funding amount as part of the reporting requirements in § 62.1-44.118.

§ 10.1-2132. Nonpoint source pollution funding; conditions for approval.

A. The Department of Conservation and Recreation shall be the lead state agency for determining the appropriateness of any grant related to nonpoint source pollution to be made from the [Water Quality Improvement] Fund to restore, protect and improve the quality of state waters. ….

C. Grant funding may be made available to local governments, soil and water conservation districts, institutions of higher education and individuals who propose specific initiatives that are clearly demonstrated as likely to achieve reductions in nonpoint source pollution, including, but not limited to, excess nutrients and suspended solids, to improve the quality of state waters. Such projects may include, but are in no way limited to, the acquisition of conservation easements related to the protection of water quality and stream buffers; conservation planning and design assistance to develop nutrient management plans for agricultural operations; instructional education directly associated with the implementation or maintenance of a specific nonpoint source pollution reduction initiative; the replacement or modification of residential onsite sewage systems to include nitrogen removal capabilities; implementation of cost-effective nutrient reduction practices; and reimbursement to local governments for tax credits and other kinds of authorized local tax relief that provides incentives for water quality improvement. The Director shall give priority consideration to the distribution of grants from the Fund for the purposes of implementing tributary strategy plans, with a priority given to agricultural practices. In no single year shall more than 60 percent of the moneys be used for projects or practices exclusively within the Chesapeake Bay watershed.

D. The Director of the Department of Conservation and Recreation shall manage the allocation of Water Quality Improvement Grants from the Virginia Natural Resources Commitment Fund established under § 10.1-2128.1.

Additional authorities are included that authorize Districts to recover a portion of costs of services from landowners in accordance with Item 359 of Chapter 2.

G. Notwithstanding §10.1-552, Code of Virginia, Soil and Water Conservation Districts are hereby authorized to recover a portion of the direct costs of services rendered to landowners within the district and to recover a portion of the cost for use of district-owned conservation equipment. Such recoveries shall not exceed the amounts expended by a district on these services and equipment.

4. Definitions:

"Agricultural products" means crops, livestock and livestock products, including but not limited to: field crops, forage, fruits, vegetables, horticultural specialties, cattle, sheep, hogs, goats, horses, poultry, furbearing animals, milk, eggs and furs.

“Agricultural production” means the production for commercial purposes of crops, livestock and livestock products, and includes the processing or retail sales by the producer of crops, livestock or livestock products which are produced on the parcel or in the District.

“Animal Type” means the type of livestock the BMP is being installed to treat. For reporting in the AgBMP Tracking Module, the following animal types are used.

Beef	Dairy	Swine	Layer	Sheep	Goat
Horse	Turkey	Broiler	Pullets	Other	

“Applicant” means a landowner, agent, or operator of record as long as the individual has control of the property and is at least 18 years of age. An applicant may be any corporation, association, partnership, or one or more individuals. Various companies, corporations, and partnership arrangements exist for farm ownership. Farm corporations (signing under Federal Tax Identification number) or partnerships operating under a farm name are classified as a single "applicant.” Applicants are identified by a unique social security number and/or Federal Tax Identification number.

“Conservation Efficiency Factor (CEF)” means a factor calculated by the AgBMP Tracking Module to serve as a ranking tool and provide some guidance for ranking applications that would implement different BMPs. This tool is designed to assist Districts with the ranking of their cost share practice applications. The CEF uses eleven different components, including soil loss data that is inputted by the District, as well as the environmental information associated with the location of the practice on the earth to generate a factor used to rank the proposed practice compared with other instances of the same BMPs as well as instances of other BMPs.

“District” or “local soil and water conservation district” or “SWCD” means a political subdivision of the Commonwealth organized in accordance with the provisions of the Code of Virginia contained in Chapter 5 of Title 10.1 (§ 10.1-500 et seq.) and with the powers and duties set out in Chapters 1, 5, 6, and 21.1 of Title 10.1 of the Code of Virginia.

“Drainage basins” for the purposes of funding allocations means the lands within the Chesapeake Bay watershed (CB – Chesapeake Bay) or the lands in the Commonwealth exclusively outside of the Chesapeake Bay watershed (OCB – Outside of Chesapeake Bay).

“Forestal production” means the production for commercial purposes of forestal products, and includes the processing or retail sales by the producer, of forestal products that are produced on the parcel. Forestal products include, but are not limited to; saw timber, pulpwood, posts, firewood, Christmas trees, and other tree and wood products for sale or for farm use.

“Horticultural production” means the production for commercial purposes of horticultural products, and includes the processing or retail sales, by the producer, of horticultural products that are produced on the parcel. Horticultural products include, but are not limited to, fruits of all kinds, grapes, nuts, and berries, nursery and floral products for sale or for farm use.

"Total Maximum Daily Load" or "TMDL" means a calculation of a maximum amount of a pollutant that a waterbody can receive and still meet water quality standards.

5. Allocation Process for Cost-share:

The process for determining the allocation of new cost-share includes the following steps:

A. Review the Appropriation Act language and determine the distribution of amounts deposited to the Virginia Water Quality Improvement Fund (WQIF) from state surplus allocations, WQIF Reserve, or from other General Fund deposits.
(See **TABLE 1**)

B. Review the Appropriation Act language and determine the total amount available for cost-share and technical assistance in the given fiscal year provided from the:
   i. Close of fiscal year general fund surplus appropriated to the Virginia Water Quality. Improvement Fund (WQIF) and the amounts available for cost-share and technical assistance.
   ii. Special WQIF and VNRCF deposits from the General Fund.
   iii. Nongeneral fund appropriation to the Virginia Natural Resources Commitment Fund from the recordation tax fee.
   iv. WQIF and Virginia Natural Resources Commitment Fund Interest.
   v. The Reserve within the WQIF.
   (SEE **TABLE 1**)

C. Allocate portions of the funding to the CB and to OCB.
(SEE **TABLE 4**)

D. Develop a cost-share spending plan that allocates appropriated funds to Program elements. (Determine uses of cost-share in CB and OCB Areas.)
   i. Central Service Adjustments
   ii. VACS – Virginia Agricultural Best Management Practices Cost-Share Program
   (SEE **TABLE 6**)

E. Use the Agricultural Nonpoint Source Hydrologic Unit (HU) Ranking Process to determine cost-share allocations to Districts.
(SEE **TABLES 7-9 and Attachments A-D**)

Review of Appropriation Act Language (Allocation Steps A and B)

In Chapter 1, $338,487,868 in funding was deposited to the Water Quality Improvement Fund in accordance with Item 374 (See Part 2, Authority). Of this amount, distributions are directed as follows:

TABLE 1: FY24 (Chapter 1) Appropriation Act Distributions for WQIF Surplus

Water Quality Program	Program Distributions
WQIF (Total Deposit)	$338,487,868
• Earmark for the Department for the development and continued maintenance for the Conservation Application Suite	$1,000,000
• WQIF Reserve Deposit	$50,773,180
• Transfers to the Virginia Natural Resources Commitment Fund	$286,714,688
• Agricultural Best Management Practices Cost-Share Assistance	$249,441,779

For FY25, $206,190,063 in general funds (Item 374- see Part 2, Authority) are available for allocations to the Districts for cost-share. For FY25, $26,804,825 in additional technical assistance funds and $4,550,000 in base technical assistance funding are available.

TABLE 2: FY25 Cost-share and Technical Assistance Allocations by Fund Source

Funding Source	Total	Cost-share Portion of Total	Technical Assistance Portion of Total
WQIF (Surplus deposit) for FY24	$286,714,688	$249,441,779	$37,272,909
Technical Assistance Base Funding (Item 374 A.2.)			$4,550,000
TOTAL ALLOCATION for FY25* (includes technical assistance funding provided in Item 359 A.2.)	$237,545,788	$206,747,943**	$31,354,825**

Chapter 2 (Item 359 – see Part 2, Authority) provides for $10,000,000 in Appropriation from the recordation tax fee. For FY2025, the Board approves the allocation of $3,000,000 from recordation revenues the poultry litter transport program. Remaining recordation revenues and the associated technical assistance funds will be held in reserve for allocation for FY2026.

* The total allocation for FY2025 meets the funding levels established in the agricultural needs assessment developed in accordance with §10.1-2128.1 C. The remaining cost-share and technical assistance funds will be held in reserve for allocation for FY2026.

** The WQIF allocated for FY2025 cost-share portion of the total column includes $60,535,714 held in reserve for the Districts participating in the Whole Farm Approach specifications, of which $53,571,429 is available for the implementation of best management practices. The associated amount of technical assistance is also held in reserve ($6,964,286).

Chapter 1 specifies the distributions for both the WQIF Surplus Deposit, the additional deposit to the Virginia Natural Resources Commitment Fund (VNRCF), and the recordation revenues. Distributions within the CB and OCB shall be as follows:

TABLE 3: FY25 Cost-share Allocations by Drainage Basin and Fund Source

Funding Source	Total	Cost-share Portion of Total	Cost-share Portion Allocated to Lands Exclusively or Partly Within the CB*	Cost-share Portion Allocated to Lands Exclusively OCB*
WQIF General Fund deposit	$237,545,788	$206,747,943	$144,723,560	$62,024,383
TOTAL	$237,545,788	$206,747,943	$144,723,560	$62,024,383

* Amounts rounded to the nearest dollar.

Spending Plan: Allocation of Appropriated Funds (Allocation Step D)

Out of the amounts available for cost-share, the Spending Plan shall allocate funding to BMP practices associated with specific program elements as follows:

TABLE 4: FY25 Cost-share Spending Plan by Drainage Basin and Fund Source

Program Element	Cost-share Portion Allocated to Lands Exclusively or Partly Within the CB (General Funds)	Cost-share Portion Allocated to Lands Exclusively OCB (General Funds)	Totals
Total Available	$144,723,560	$62,024,383	$206,747,943
Central Service Adjustments	$389,886	$167,094	$556,980
VACS	$144,333,674	$61,857,289	$206,190,963

*Rounded to the nearest dollar.

Specifics regarding the process by which such allocations are determined for each Program element within the spending plan are as follows:

Explanation of Spending Plan Distribution Components:

Central Service Adjustments (Allocation Step D1)

Chapter 1 (Part 3: Miscellaneous) annually applies charges (interfund transfers) to each Agency for expenses incurred by central service agencies associated with Agency funds. For FY25, charges for nongeneral funds are $556,980 from 0900 funds. If a portion of these expenses need to be paid from cost-share amounts provided for in the Appropriation Act, it should be allocated from non-budgeted "cash transfer in (CTI)" funds or non-budgeted recordation fee tax deposits before reallocations are made.

VACS – Virginia Agricultural Best Management Practices Cost-Share Program Allocations (Allocation Step D2)

After the other noted distributions have been met in the spending plan (SEE TABLE 3 there is $206,190,963 available for distribution as VACS cost-share. (Table 3 outlines the drainage basin split and fund sources.) Specific allocations to Districts in FY25 shall be made using science-based targeting of funds so that areas with the greatest potential to contribute agricultural nonpoint source pollution have the financial resources to implement BMP to reduce nutrient and sediment contamination of surface and ground waters. The process utilized to make these allocations is called the Agricultural Nonpoint Source Hydrologic Unit (HU) Ranking Process.

Agricultural Nonpoint Source Hydrologic Unit (HU) Ranking Process (Step E)

The Department utilizes a component of Virginia's Nonpoint Source Assessment to focus its cost-share allocations where funds can produce the greatest reductions in surface and ground water contamination. Currently, the 2024 Nonpoint Source Assessment represents the most recent information available for use. The Department utilizes the agricultural component of the most current and approved NPS assessment to focus agricultural cost-share funds.

Hydrologic unit assessment scores are calculated using a nonpoint source pollutant load simulation model and data developed by the Department, DEQ, and the Virginia Tech, Department of Biological Systems Engineering. The model includes statewide data from:

- Detailed land use from interpreted imagery supplemented with tillage practice data;
- USDA Cropland data;
- National Agricultural Statistics Service data;
- Grazing and manure application practices;
- Hydrologic soil groups;
- Average water content and K factors of all soils;
- Stream flows from gauge stations;
- Climate records from a multi-state area;
- Growing seasons;
- Dominant crop types by hydrologic unit;
- CB Watershed Model output;
- Animal numbers by type and location;
- Distribution and extent of agricultural conservation practices; and
- Slope.

Additional technical information regarding modeling processes are set out in Department documents titled: *2024 NPS Assessment and Prioritization Primer*.

The computer model estimates and ranks the pollutant loads of nitrogen, phosphorus, and sediment in 1,240 of the 1,251 6th level hydrologic units in Version 5 of Virginia's National Watershed Boundary Dataset (NWBD), each identified by a unique code (VAHU6). Those units not modeled are primarily water. Each of three per hectare agricultural pollutant loads are sorted Low to High and assigned their sort order for each Hydrologic Unit (HU). The rank score of a HU is the sum of these three values. For example:

Hydrologic Unit (VAHU6)	Nitrogen Load Sort Order (NSEQ)	Phosphorous Load Sort Order (PSEQ)	Sediment Load Sort Order (SSEQ)	Sum (NSEQ + PSEQ + SSEQ)	Agricultural Pollutant Potential Rank
PS14	978	1058	812	2848	High (H)
RA64	1034	959	306	2299	Medium (M)
NE28	473	152	561	716	Low (L)

The higher the composite ranking score, the higher its potential to contribute agricultural NPS pollution (based on Nitrogen, Phosphorus, and Sediment loads). In accordance with this process, Attachment A includes the Unit Area Loads for Nitrogen (kg/Ag ha-yr), Phosphorus (kg/Ag ha-yr), and Sediment (mt/Ag ha-yr); the Sorted Sequence (Rank Order) between HUs for each pollutant's load; a Sum Order for each HU; and the resulting Agricultural Pollutant Potential Rank for each HU to be utilized in FY25 cost-share allocation computations.

The Department has designated the highest 20% of the ranked composite scores as High (H) potential, the middle 30% as Medium (M), and the lowest 50% are ranked Low (L) for their potential to contribute agricultural NPS pollution (natural breaking points in the data are looked for around these percentiles; not to exceed a 0.50 deviation).

For FY25 (see **Attachment A**) the data breaks were as follows:

TABLE 5: Agricultural Pollutant Potential Ranking

Agricultural Pollutant Potential Rank	Number of HUs included	Percent of modeled HUs included	Percent of Ag land	Sum Order Range
H	245	20.0	23.17	2605-3623
M	373	30.0	28.92	1875-2605
L	622	50.0	47.91	3-1875
Total	1240	100.000	100.000	

NOTE: Since the installation and distribution of BMPs implemented is part of the calculation of the agricultural NPS loads and ranking, the hydrologic units may change rankings if a large number of BMPs are implemented in a particular HU between assessments. Ranking changes tend to shift the funds between the HUs.

The next step is to compile the HU area (hectares or ha) designated as H, M, and L by county and the District geographic areas. Hydrologic unit boundaries are based upon naturally occurring drainage divides and do not often reflect county boundaries. As a result, any HU may be fully contained within a county or divided between two or more counties. Geographic Information System analysis allows the area (acres) of each ranked HU (H, M, and L) within a county boundary to be calculated and compared to the total number of acres of that pollutant ranking (H, M, and L) within each drainage basin (CB or OCB). The county area (acres) designated as H, M,

and L are then rolled up to the 47 Districts. (Those HUs not within a District boundary have been removed from the analysis and do not contribute to the acreage total utilized in calculating the Cost-share Multiplier.)

Some Districts reside in the CB, some are located in only OCB areas, and some contain acreage in both. District drainage basin assignments are outlined in **Attachment B**.

Once a composite area (acres) for H, M, and L HUs has been calculated for each District by drainage basin, a H, M, and L cost-share multiplier based on percentage of agricultural acres in the District (for H, M, and L) compared to the drainage basin total (for H, M, and L) is calculated and then applied respectively to the amount of cost-share funding allocated to the H, M, and L pollutant load categories in the CB and OCB areas. This analysis is set out in **Attachment C**. **Attachment C** provides data by Drainage Basin (CB and OCB), District, Agricultural Pollutant Potential Rank (H, M, and L), Total Area (acres) of Hydrologic Units in each District by Agricultural Pollutant Potential Rank and Drainage Basin, and the resulting Percentage Rank (Cost-share Multiplier).

Attachment D provides a full-page version of the image below **(FIGURE 1)** depicting the statewide distribution of H, M, and L HUs by District and Drainage Basin.

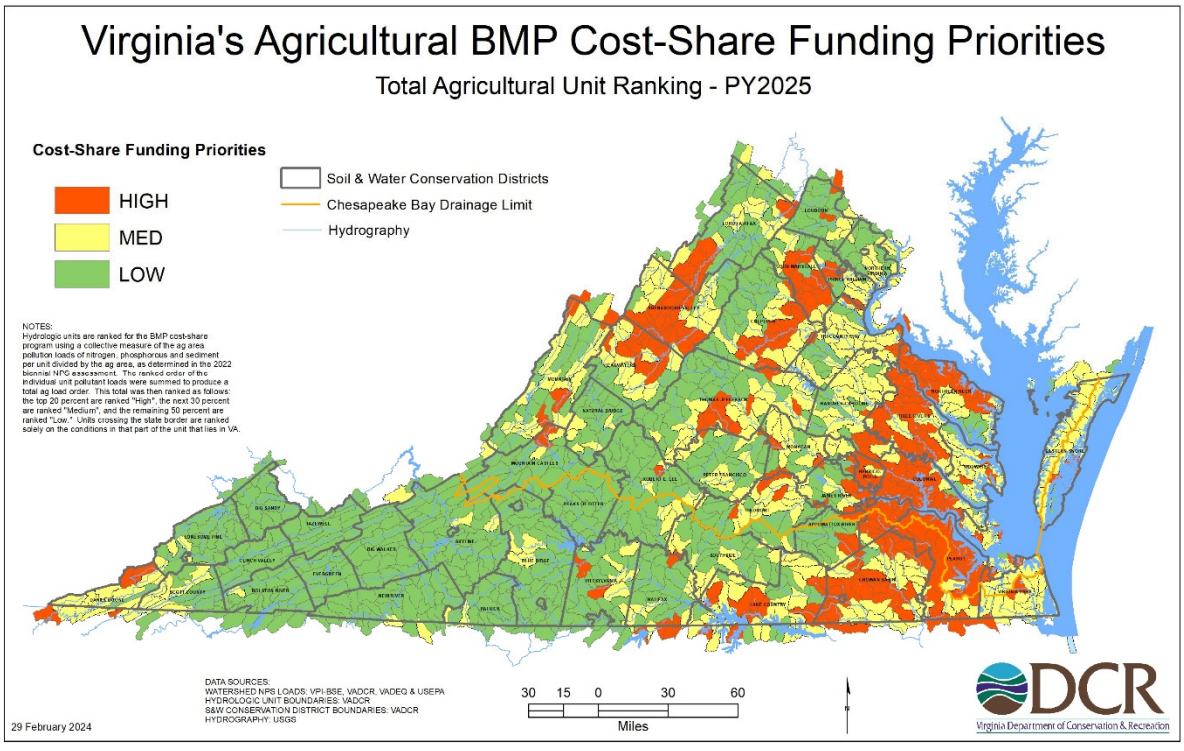


FIGURE 1: Virginia's Agricultural BMP Cost-share Funding Priorities

Utilizing the information in **Attachment C**, the next step is to determine how much of the available cost-share by drainage basin and funding type will be proportioned to H, M, and L HU areas. Percentage allocations are based on providing a high percentage of the funding to the waters

with the most pollutant load based on nitrogen, phosphorus, and sediment. For FY25, the H ranked HUs are assigned 50 percent of the cost-share funds. The M ranked HUs are assigned 30 percent of the cost-share funds, while the L ranked HUs are assigned 20 percent of the cost-share funds.

TABLE 6: FY25 Cost-share Allocations by Drainage Basin; Fund Source; and H, M, and L HU Areas*

Program Element	Cost-share Portion Allocated to Lands Exclusively or Partly Within the CB (General Fund)	Cost-share Portion Allocated to Lands Exclusively OCB (General Fund)	Totals
VACS (after spending plan distributions – see TABLE 3)	$144,333,674	$61,857,289	$206,190,963
H (50%)	$72,166,837	$30,928,645	$103,095,482
M (30%)	$43,300,102	$18,557,187	$61,857,289
L (20%)	$28,866,735	$12,371,458	$41,238,193

*Rounded to the nearest dollar.

The H, M, and L multipliers for each District are then applied to the amount of cost-share funds being made available in each drainage basin (CB and OCB) and funding source (General Funds and Recordation fee) as set out in **TABLE 6**. Each District's drainage basin's H, M, and L funds are then accumulated to provide a total funding amount for the cost-share allocation.

The following table shows FY25 District VACS cost-share allocations by drainage basin and under the cost-share total column, provides the cumulative cost-share allocations to each of the Districts.

TABLE 7: FY25 District Cost-share Allocations by Drainage Basin

SWCD	VACS CB Total	VACS OCB Total	FY 25 Cost-Share Total (VACS)
APPOMATTOX RIVER	$489,681	$1,594,787	$2,084,468
BIG SANDY	$0	$27,583	$27,583
BIG WALKER	$0	$1,157,563	$1,157,563
BLUE RIDGE	$171,825	$1,380,449	$1,552,274
CHOWAN BASIN	$0	$11,247,904	$11,247,904
CLINCH VALLEY	$0	$662,125	$662,125
COLONIAL	$2,707,581	$0	$2,707,581
CULPEPER	$8,946,274	$0	$8,946,274
DANIEL BOONE	$0	$2,835,140	$2,835,140
EASTERN SHORE	$3,353,422	$1,377,097	$4,730,519
EVERGREEN	$0	$362,179	$362,179
HALIFAX	$0	$1,270,406	$1,270,406
HANOVER-CAROLINE	$5,859,282	$0	$5,859,282
HEADWATERS	$6,541,968	$0	$6,541,968
HENRICOPOLIS	$806,283	$0	$806,283
HOLSTON RIVER	$0	$874,764	$874,764
JAMES RIVER	$1,024,457	$793,061	$1,817,518
JOHN MARSHALL	$5,898,689	$0	$5,898,689
LAKE COUNTRY	$0	$2,931,127	$2,931,127
LONESOME PINE	$0	$349,006	$349,006
LORD FAIRFAX	$7,760,995	$0	$7,760,995
LOUDOUN	$3,256,684	$0	$3,256,684
MONACAN	$2,199,782	$0	$2,199,782
MOUNTAIN	$2,986,609	$0	$2,986,609
MOUNTAIN CASTLES	$1,741,851	$300,657	$2,042,508
NATURAL BRIDGE	$2,086,615	$0	$2,086,615
NEW RIVER	$0	$1,099,868	$1,099,868
NORTHERN NECK	$7,837,533	$0	$7,837,533
NORTHERN VIRGINIA	$133,052	$0	$133,052
PATRICK	$0	$446,998	$446,998
PEAKS OF OTTER	$298,706	$700,442	$999,148
PEANUT	$5,338,085	$6,602,190	$11,940,275
PETER FRANCISCO	$2,823,394	$0	$2,823,394
PIEDMONT	$3,694,690	$245,507	$3,940,197

PITTSYLVANIA	$0	$2,047,522	$2,047,522
PRINCE WILLIAM	$1,008,020	$0	$1,008,020
ROBERT E. LEE	$1,907,205	$807,410	$2,714,615
SCOTT COUNTY	$0	$1,518,136	$1,518,136
SHENANDOAH VALLEY	$6,522,699	$0	$6,522,699
SKYLINE	$54,823	$1,525,814	$1,580,637
SOUTHSIDE	$51,360	$1,480,554	$1,531,914
TAZEWELL	$0	$646,632	$646,632
THOMAS JEFFERSON	$6,737,769	$0	$6,737,769
THREE RIVERS	$8,050,229	$0	$8,050,229
TIDEWATER	$3,825,548	$0	$3,825,548
TRI-COUNTY/CITY	$2,530,600	$0	$2,530,600
VIRGINIA DARE	$187,964	$1,500,938	$1,688,902
Grand Total	$106,833,675	$45,785,859	$152,619,534

*Rounded to the nearest dollar.

NOTE: The distribution of cost-share allocations is dependent on income and state finances. See the procedure outlined in Part 13: Criteria for Cost-Share and Technical Assistance for what procedures are implemented should funding availability fall short of appropriation projections.

6. Deputy Director Approved Transfer of Cost-share (and Technical Assistance):

After Grant Agreement issuance, Districts may choose to work with the Department to determine if cost-share allocations should be transferred from one District to another District to maximize water quality improvements. Cost-share shall not be transferred between CB and OCB drainage allocations. Prior to a District Board taking formal action to either transfer cost-share allocation or to accept additional cost-share allocation, the Conservation District Coordinator(s) assigned to each District must authorize the transfer or acceptance of cost-share allocation. Adjustments in the cost-share allocations that are approved by the Conservation District Coordinator(s) and the District Boards shall be advanced through the Division's Central Office to the Deputy Director for consideration as District contract adjustments. A completed Transfer of Virginia Agricultural Best Management Practices Cost-Share Program (VACS) Allocated Cost-Share Funds Form 199-225 (Form) from the affected Districts will be required to document their approval of the recommended transaction. The completed Form regarding reallocations/transfers shall be routed to the Comptroller to update the Department's records. For amounts already distributed to Districts, funds shall be returned back to the Department, or deducted from the next quarterly FY25 disbursement(s) for redistribution to the approved receiving District (accordingly such funds shall not be directly sent between Districts). A proportional amount (13%) of Technical Assistance shall be transferred with the cost-share funds. Such motions and all documentation required to execute the voluntary transfer of cost-share must be submitted to the Department prior to June 15, 2025.

Additionally, should a District decline a recommended cost-share allocation, technical assistance allocations may also be reduced accordingly if such an allocation has been recommended. Aside

from transfers of funds approved under this Section, no other movements of cost-share or technical assistance funding may occur between Districts.

7. Targeting the Expenditure of Cost-share Funds in each District to Maximize Water Quality Improvements:

Once cost-share has been allocated to Districts, cost-share expenditures within Districts, in accordance with the VACS mission (See Part 2), should be targeted towards maximizing nutrient and sediment reductions by implementing the most cost-effective BMPs possible in locations that achieve the greatest pollutant reductions on a field by field basis. The VACS Program gives Districts the responsibility to determine the recipients of state cost-share funds. The better the Districts recruit and evaluate applications, the more successful the local program will be at improving local water quality. Participants are to be recruited based upon those primary and secondary factors, which most influence their existing land uses impact upon water quality. The objective of the VACS Program is to solve water quality problems by fixing the worst problems first on a field by field basis. The 2024 agricultural non-point source ranking of the National Watershed Boundary Dataset units (VAHU6) currently provides the most accurate identification at a landscape scale, of the lands with the greatest potential to contribute agricultural non-point source pollution into Virginia's rivers and streams.

Statewide water quality considerations shall be used by all Districts to qualify cost-share applications for District Board consideration for funding. Districts should prioritize the implementation of appropriate BMPs that will reduce the greatest amount of nutrient and sediment contamination while utilizing the least amount of cost-share funds to address site-specific water quality problems in identified HU priority watersheds with all program cost-share funds. Additional programmatic guidelines and specific criteria related to both priority and secondary considerations are set out in the *Program Year 2025 Virginia Agricultural Cost-Share (VACS) BMP Manual*.

Districts shall be prepared to verify and document that their cost-share allocations are being spent in accordance with the priority considerations, their approved secondary considerations, and in accordance with the *Program Year 2025 Virginia Agricultural Cost Share (VACS) BMP Manual*.

Each District shall, when comparing projects for cost-share funding, utilize the Conservation Efficiency Factor (CEF). A CEF is calculated by the AgBMP Tracking Module and uses eleven different components, including installation costs and soil loss data that is input by the District, as well as the environmental information associated with the location of the practice to generate a factor that can be used to rank the proposed practice compared with other instances of the same BMPs as well as instances of other BMPs (See **TABLE 8**). Although the CEF can be used to rank different BMPs it will more accurately rank different BMPs that are oriented toward reduction of the same contaminate with the lower the value the more preferred the project.

The relative weights of **TABLE 8** reflect the weight distribution of the CEF components for practices where every component is used in the final CEF calculation. For many practices one or more of these components is not used and the relative weights of the point variables that are used will therefore be proportionally increased. Details on this procedure may be found in a

Department discussion document titled *Assignment of Priority Values to BMP Instances at the Time of District ACSTP Data Entry*.

TABLE 8: CEF Ranking Components and Values

Ranking Component	Relative Weight	Value Range	Point or Credit Variable	Assigned Rank Points
Deliverable Sediment Reduction Cost Efficiency points	12.5	not calculated / equation results	DSEDXCE_P	0 / 1 - 10
Priority Practice points	16.25	yes / maintenance / no	PRI_P	1 / 9 / 13
NPS Ag Priority Hydrologic Unit points	16.25	not used / Ag Priorities SUM Order	NPSAG_P	0 / 1 - 13
NPS Biological Priority HU credit	5.0	2+ flags / 1 flag / none	NPSBIO_C	-4 / -2 / 0
Ag Bacteria Impairment Area points	6.25	Not used/7/6/5/4/3/ 2/1/0	BIMP_P	0 / 1 / 2 / 1 / 3 / 1 / 4 / 1 / 5
Ag Nutrient Impairment Area points	6.25	Not used/7/6/5/4/3/ 2/1/0	NIMP_P	0 / 1 / 1 / 4 / 4 / 1 / 1 / 4 / 5
Septic Impairment Area points	6.25	Not used/7/6/5/4/3/ 2/1/0	SIMP_P	0 / 1 / 1 / 1 / 1 / 2 / 4 / 3 / 5
Chesapeake Bay Program Efficiency credit	3.75	>50% / 35-50% / <35% / not reported	CBEFF_C	-3 / -2 / -1 / 0
Practice Contract Period points	6.25	1 - 15	PCP_P	1 - 5
Installation Cost Efficiency points	15.00	not calculated / equation results	ICE_P	0 / 1 - 12
Environmental Preferences credit	6.25	% hardwood or % early/rye cover or buffer width and contract period	ENV_C	0 / -5 - 0

Final approval of practice funding is the responsibility of the local District Board of Directors. All actions taken must be voted upon and the outcome recorded in the minutes of the meeting where such action is taken. Districts should be prepared to verify and document that their cost-

share allocations are being spent in accordance with their priority and secondary considerations and in accordance with the *Program Year 2025 Virginia Agricultural Cost Share (VACS) BMP Manual*.

Any application must meet appropriate technical agency standards and specifications of that practice before cost-share payment is made. Payment is issued after the participant and technical representative have certified practice installation in their Virginia BMP Incentives Contract. The amount of the cost-share payment is calculated based upon the approved estimated cost or eligible actual cost whichever is less. When completed practices are scheduled for combined funding from a District and other sources, the District cost-share payment must reflect the balance due (not to exceed the amount approved by the District for the cost-share payment) after payment has been approved or issued by the other sources. Total VACS cost-share payments must not exceed the amount allowed within the *Program Year 2025 Virginia Agricultural Cost Share (VACS) BMP Manual*, or this Policy.

Department personnel will confer with District staff at least quarterly to determine their projected needs for cost-share payments for projected completed BMPs. Department personnel will generate a disbursement letter based upon the projected needs and AgBMP Tracking Module data showing obligations.

8. Cost-share Funding Caps:

For FY25, the VACS applicant cost-share limit or "cap" is $300,000/applicant/year. This cap is automatically monitored for any applicant across Districts based upon data available from within the AgBMP Tracking Module.

- Each District Board may establish an applicant cost-share limit or "cap" for the program year which may not exceed the program applicant cost-share limit. Applicants may receive the amount of the District established cost-share limits or "caps" for implemented BMPs as long as the amount does not exceed the established programmatic cost-share limit or "cap". This cap is automatically monitored for any applicant across Districts based upon data available from within the AgBMP Tracking Module. Districts may view all approved cost-share funds for a participant by utilizing the "participant's contracts" button. This authority to set District cost-share limits in accordance with the provisions of this paragraph does not extend to RMP-1 and RMP-2 practices.
- Cost-share funds received for RMP-1 and RMP-2 practices do not contribute to a participant's annual cost-share cap for other specified practices. Additionally, certain initiatives, such as the *Small Herd Initiative*, do not contribute to a producer's annual cost-share cap.
- Certain practices, such as the WFA-CC and the WFA-NM, are authorized to exceed the annual cost-share cap.

A producer may be eligible to receive a variance from the cap in accordance with the procedures established in the *Program Year 2025 Virginia Agricultural Cost-Share (VACS) BMP Manual*.

State participant caps are based upon the fiscal year that the practice is approved rather than the fiscal year in which the cost-share payment is distributed. This allows each participant to maximize the amount of cost-share that they may receive in each fiscal year.

9. Reallocation of Cost-Share:

Following the end of each fiscal year, the Board shall reallocate (redistribute) unobligated VACS allocations, including unobligated funds from prior fiscal years, and unobligated CREP or RCPP funds (keeping cost-share within the drainage basin it was originally allocated within). These funds will be used for VACS programmatic priorities which may include funding for Chesapeake Bay Watershed Implementation Plan implementation or targeted agricultural BMPs. VACS funds that have not been approved by the District's Board of Directors at the end of the fourth quarter of the fiscal year (June 30, 2025) to fund an existing cost-share application are considered to be unobligated and must be returned to the Department.

A proportional amount (13%) of technical assistance funds shall be returned with any unobligated FY2025 cost-share funds.

For any contracts that (i) were entered into prior to FY2025, (ii) were carried over in in accordance with the guidelines established in the applicable Virginia Agricultural Cost-Share (VACS) BMP Manual, and (iii) were cancelled after the fiscal year in which the contract was entered into:

- The District is authorized to reobligate the cost-share funds associated with the cancelled contract to new contracts during FY2025;
- The District must return to the Department any cost-share funds associated with the cancelled contract that are not reobligated by the end of FY2025; and
- The District is not required to return any technical assistance funds associated with the cancelled contract's cost-share funds.

For any contracts that (i) are entered into during FY2025, (ii) are carried over in in accordance with the guidelines established in the Program Year 2025 Virginia Agricultural Cost-Share (VACS) BMP Manual, and (iii) are cancelled in subsequent years:

- The District is authorized to reobligate the cost-share funds associated with the cancelled contract to new contracts during the fiscal year in which the contract was cancelled;
- The District must return to the Department any cost-share funds associated with the cancelled contract that are not reobligated during the fiscal year in which the contract was cancelled; and
- The District must return six (6%) percent in technical assistance funds associated with the cancelled contract's cost-share funds if those cost-share funds are not reobligated during the fiscal year in which the contract was cancelled.

Reallocation cost-share amounts and the associated technical assistance amounts shall be specifically noted in cost-share disbursement letters to Districts and become part of the financial record.

10. Allocation Process for Technical Assistance:

Technical assistance funds are made available to Districts by the Department for VACS Program implementation by District technical staff. FY25 technical assistance fund allocations approved

in the amount $4,550,000 represents a base allocation for FY25 for technical assistance. Technical assistance funding provided in addition to the base will be distributed proportionally to the allocation of cost-share funding provided. Results for FY25 (Total Technical assistance allocations by District) are presented in **TABLE 9**. In future years, should technical assistance amounts available fall below the $4,550,000 base level, total technical assistance to Districts would be proportionally reduced.

TABLE 9: FY25 Technical Assistance Computations and District Allocations

SWCD	FY25 Cost-Share Total (VACS)	FY25 TA Addition to the FY25 TA Base	FY25 TA Base	FY25 Total Technical Assistance Allocated
APPOMATTOX RIVER	$2,084,468	$270,981	$54,559	$325,540
BIG SANDY	$27,583	$3,586	$24,013	$27,598
BIG WALKER	$1,157,563	$150,483	$31,517	$182,000
BLUE RIDGE	$1,552,274	$201,796	$55,805	$257,601
CHOWAN BASIN	$11,247,904	$1,462,228	$105,991	$1,568,218
CLINCH VALLEY	$662,125	$86,076	$68,479	$154,555
COLONIAL	$2,707,581	$351,986	$110,340	$462,326
CULPEPER	$8,946,274	$1,163,016	$365,609	$1,528,624
DANIEL BOONE	$2,835,140	$368,568	$88,449	$457,017
EASTERN SHORE	$4,730,519	$614,967	$88,699	$703,666
EVERGREEN	$362,179	$47,083	$71,700	$118,783
HALIFAX	$1,270,406	$165,153	$104,555	$269,708
HANOVER-CAROLINE	$5,859,282	$761,707	$138,899	$900,606
HEADWATERS	$6,541,968	$850,456	$185,960	$1,036,416
HENRICOPOLIS	$806,283	$104,817	$49,470	$154,287
HOLSTON RIVER	$874,764	$113,719	$115,321	$229,040
JAMES RIVER	$1,817,518	$236,277	$31,517	$267,794
JOHN MARSHALL	$5,898,689	$766,830	$163,886	$930,716
LAKE COUNTRY	$2,931,127	$381,047	$146,710	$527,757
LONESOME PINE	$349,006	$45,371	$47,275	$92,646
LORD FAIRFAX	$7,760,995	$1,008,929	$173,139	$1,182,069
LOUDOUN	$3,256,684	$423,369	$168,089	$591,457
MONACAN	$2,199,782	$285,972	$121,504	$407,476
MOUNTAIN	$2,986,609	$388,259	$39,621	$427,880
MOUNTAIN CASTLES	$2,042,508	$265,526	$38,660	$304,186
NATURAL BRIDGE	$2,086,615	$271,260	$64,034	$335,294
NEW RIVER	$1,099,868	$142,983	$45,024	$188,007
NORTHERN NECK	$7,837,533	$1,018,879	$130,309	$1,149,188
NORTHERN VIRGINIA	$133,052	$17,297	$12,026	$29,323
PATRICK	$446,998	$58,110	$74,553	$132,663
PEAKS OF OTTER	$999,148	$129,889	$40,341	$170,230
PEANUT	$11,940,275	$1,552,236	$134,135	$1,686,370

PETER FRANCISCO	$2,823,394	$367,041	$73,346	$440,387
PIEDMONT	$3,940,197	$512,226	$80,562	$592,788
PITTSYLVANIA	$2,047,522	$266,178	$148,278	$414,456
PRINCE WILLIAM	$1,008,020	$131,043	$39,707	$170,750
ROBERT E. LEE	$2,714,615	$352,900	$68,878	$421,778
SCOTT COUNTY	$1,518,136	$197,358	$67,536	$264,893
SHENANDOAH VALLEY	$6,522,699	$847,951	$226,067	$1,074,018
SKYLINE	$1,580,637	$205,483	$111,659	$317,142
SOUTHSIDE	$1,531,914	$199,149	$73,688	$272,837
TAZEWELL	$646,632	$84,062	$54,125	$138,187
THOMAS JEFFERSON	$6,737,769	$875,910	$178,251	$1,054,161
THREE RIVERS	$8,050,229	$1,046,530	$103,505	$1,150,034
TIDEWATER	$3,825,548	$497,321	$61,088	$558,409
TRI-COUNTY/CITY	$2,530,600	$328,978	$130,069	$459,047
VIRGINIA DARE	$1,688,902	$219,557	$43,056	$262,613
Grand Total	$152,619,534	$19,840,539	$4,550,000	$24,390,539

*Rounded to the nearest dollar.

The Culpeper Soil and Water Conservation District is authorized to utilize up to $500,000 of the District's "FY25 Cost-Share Total (VACS)" allocation to incentivize the implementation of the soil health pilot best management practice (SL-10E) as it was approved by this Board.

11. Disbursement Schedule

FY25 Technical assistance allocations (See **TABLE 9**) shall be disbursed to Districts over FY25 in accordance with the following procedures. After the FY24 Fourth Quarter and End of Year reports (including District's End of Year Cash Balance Report and Carry Over Report) have been submitted to the Department, the FY25 Grant Agreement has been executed and a copy of the executed Agreement has been returned to the Department, all of the District's FY25 base technical assistance allocation shall be disbursed during the first quarter of FY25.

FY25 cost-share funds will be disbursed quarterly after Department personnel and District staff determine each District's obligations for cost-share contracts in that quarter. FY25 additional technical assistance funds will be disbursed proportionally (13%) with the cost-share funds, provided updates to the AgBMP Tracking Module are being entered monthly to the satisfaction of the Department. Except due to extenuating circumstances or as otherwise set out in the Grant Agreement, disbursements to Districts will be executed within 45 calendar days following the beginning of a quarter contingent upon the satisfactory completion of database updates and the receipt of complete and accurate reports.

Should new FY25 funding be transferred between Districts or reallocated, technical assistance funds noted in the column "FY25 TA Addition to the FY25 TA Base" shall proportionally be transferred with the cost-share.

12. Signatures on the VACS Contract

For any practice funded in whole or in part by the VACS Program, a VACS contract must be completed and signed in its entirety by both the appropriate District staff, District Director, and the participant. For any practice marked complete and issued payment on or after July 1, 2022, failure to obtain the appropriate signatures on a VACS contract in its entirety will result in the amount provided in VACS cost-share funding for the practice, including the associated technical assistance funding, being withheld from the District's cost-share and technical assistance allocation for the next fiscal year by the Department. VACS cost-share files will be examined during financial audits, administrative cost share file reviews, and verifications to ensure the appropriate signatures have been obtained.

13. Noncompliance with this Policy:
In the event any District fails to comply with the provisions of this Policy, the Department reserves the right to require repayment of previously issued funds and/or direct further appropriate actions based upon noncompliance circumstances. Should an issue arise that impacts funding, the affected District(s) will be apprised of the issue(s) and will be provided an opportunity to address the concerns to the Department prior to Department action**.**

14. Unexpected State Funds Maintained by Districts:
Following the submission of the District's End of Year Cash Balance Report, all unobligated funds will be returned to the Department for reallocation in accordance with Section 9. Public funds from local, state, and federal sources are provided to Districts not for savings, but for performance of conservation and other required deliverables. It is unadvisable for any District to accumulate more than twelve months of Technical Assistance funds. The Department will monitor the growth of unexpended funds through audit reports and other fiscal reports generated by or at the request of the Department. The Department may reduce future funding to Districts that fail to act upon guidance and recommendations from auditors and the Department. Decisions and Department actions will be addressed on a case-by-case basis working with the affected District.

15. Criteria for Cost-share and Technical Assistance:
Funding allocated to Districts as cost-share and technical assistance is contingent upon appropriations by the General Assembly. Should funding availability fall short of appropriation projections during the course of FY25, after the Department has utilized all unallocated and unobligated balances it may have available (such as CTI), every District will receive an equal percent reduction which will be calculated and deducted from each District's unobligated total approved cost-share and technical assistance funding specified within the Department/District Grant Agreement. When a reduction of funds is necessary, the Department will make reductions from available unobligated cost-share first and reduce technical assistance last. Should a reduction of funds occur, every District must return funding within 30 days of receiving notice of such reduction from the Department. Should all cost-share and technical assistance funding within a District be obligated and it becomes necessary to reduce such funds, then adjustments will be made to the next fiscal year's spending plan to honor existing commitments from the prior fiscal year first or during reallocation as determined by the Department. The Department shall refer to working papers for fund source allocations for cost-share and for technical assistance to guide reductions as may be necessary.

In the event a new District is formed or an existing District alters its boundaries, the Board will examine the total financial resources under its control and its priorities for use of these funds and adhere to its Policy titled Financial Commitments For Establishment of a New Soil & Water Conservation District (SWCD/district), or Realignment of an Existing District on all funding decisions in this Policy. The newly created or altered District may be funded at a reduced level, or may be required to share funding in an arrangement determined by the Board until sufficient funding is made available to fulfill provisions of this Policy and priorities of the Board.

Expenditure of District funds, regardless of source, will be made without regard to any person's race, color, religion, sex, age, national origin, handicap, or political affiliation.

All funds received by Districts are public funds and provisions of the Freedom of Information Act shall apply to financial records, unless otherwise specified within the Act or elsewhere in the *Code of Virginia*. Each District shall safeguard, provide accountability, and expend funds only for approved purposes.

16. Electronic Copy:
An electronic copy of this Policy guidance in PDF format is available on the Department of Conservation and Recreation's website at http://www.dcr.virginia.gov/laws-and-regulations/lr8b.

17. Contact Information:
Please contact the Department of Conservation and Recreation's Soil and Water Conservation Division by calling the Division's administrative support at 804-225-3653 with any questions regarding the application of this Policy. The call shall be referred to program staff accordingly.

18. Authorization:
Upon the approval of this Policy, the Department shall, in accordance with its fiduciary powers and responsibilities, make and enter into any and all Grant Agreements and contracts, and take all actions necessary, to fully implement and administer this Policy.

19. Adoption, Amendments, and Repeal:
This document supersedes the Policy titled Policy and Procedures on Soil and Water Conservation District Cost-Share and Technical Assistance Funding Allocations (Fiscal Year 2024) adopted May 25, 2023 and will remain in effect until rescinded or superseded.

Attachment A

Computer Model Estimates and Ranks Based on the 2024 305(b) Report Data of the Agricultural Pollutant Loads of Nitrogen (N), Phosphorus (P), and Sediment (S) in Each of the 1,240 6th Level Hydrologic Units (HU)

(kg/Ag ha-yr – kilograms per agricultural hectare per year; mt/Ag ha-yr – metric tons per agricultural hectare per year)

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
AS03	91.12	3.73	1.42	1220	1218	1185	3623	HIGH	1
CU60	51.58	2.10	1.80	1193	1188	1217	3598	HIGH	2
JL37	49.47	2.12	1.66	1183	1190	1211	3584	HIGH	3
CU56	45.09	2.68	1.48	1166	1210	1197	3573	HIGH	4
JL36	52.46	2.13	1.28	1199	1191	1168	3558	HIGH	5
CU59	50.09	2.08	1.30	1188	1187	1172	3547	HIGH	6
JL39	46.36	1.96	1.31	1170	1176	1174	3520	HIGH	7
PL69	35.94	1.92	2.86	1114	1174	1226	3514	HIGH	8
CU58	36.79	1.51	1.67	1125	1125	1212	3462	HIGH	9
JL41	42.66	1.84	1.14	1154	1163	1136	3453	HIGH	10
CU57	40.80	1.61	1.28	1144	1136	1167	3447	HIGH	11
JL33	44.00	1.83	1.12	1161	1162	1121	3444	HIGH	12
JL25	39.46	1.37	1.50	1136	1097	1198	3431	HIGH	13
JL27	36.37	1.33	1.91	1119	1089	1222	3430	HIGH	14
JL34	36.30	1.33	1.52	1118	1087	1201	3406	HIGH	15
PL67	30.76	1.62	1.39	1079	1138	1184	3401	HIGH	16
RA53	35.88	1.28	1.87	1113	1069	1219	3401	HIGH	17
CU55	40.61	1.55	1.13	1143	1128	1126	3397	HIGH	18
CU38	38.25	1.39	1.21	1131	1101	1157	3389	HIGH	19

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JL32	32.73	1.35	1.55	1090	1095	1204	3389	HIGH	20
JL24	39.40	1.49	1.13	1135	1120	1131	3386	HIGH	21
JL10	42.92	1.49	1.08	1157	1119	1109	3385	HIGH	22
JL35	34.31	1.32	1.38	1103	1082	1181	3366	HIGH	23
JL14	35.04	1.40	1.20	1107	1104	1148	3359	HIGH	24
YO62	33.10	1.20	1.64	1094	1052	1210	3356	HIGH	25
JL30	30.12	1.26	1.45	1071	1066	1191	3328	HIGH	26
JL29	49.43	1.71	0.89	1182	1147	991	3320	HIGH	27
JL15	27.78	1.19	1.91	1048	1049	1221	3318	HIGH	28
PS23	23.67	1.33	1.56	1023	1084	1206	3313	HIGH	29
JL46	42.43	1.79	0.91	1152	1156	1004	3312	HIGH	30
JL40	40.46	1.68	0.93	1142	1143	1024	3309	HIGH	31
AO23	36.24	1.43	1.01	1117	1110	1076	3303	HIGH	32
PL66	24.71	1.31	1.48	1028	1078	1195	3301	HIGH	33
JL42	45.00	1.86	0.85	1165	1168	965	3298	HIGH	34
CU61	50.66	2.11	0.81	1190	1189	914	3293	HIGH	35
CM26	35.74	1.48	0.97	1111	1118	1055	3284	HIGH	36
RA57	32.51	1.16	1.17	1088	1039	1142	3269	HIGH	37
PL73	30.24	1.46	1.01	1072	1115	1080	3267	HIGH	38
PS15	22.09	1.20	1.51	1013	1050	1199	3262	HIGH	39
RA59	30.80	1.11	1.20	1080	1022	1150	3252	HIGH	40
CU41	30.65	1.22	1.11	1076	1055	1120	3251	HIGH	41
PS05	18.26	1.30	1.24	976	1076	1162	3214	HIGH	42
PS19	20.37	1.14	1.35	999	1036	1179	3214	HIGH	43
PS16	23.47	1.34	1.07	1022	1091	1100	3213	HIGH	44

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JA45	30.02	1.13	1.10	1069	1028	1113	3210	HIGH	45
PL38	28.38	1.40	0.96	1052	1105	1052	3209	HIGH	46
PS58	18.28	1.21	1.32	977	1054	1176	3207	HIGH	47
PS20	23.45	1.29	1.07	1020	1074	1106	3200	HIGH	48
CM19	29.25	1.12	1.08	1062	1026	1108	3196	HIGH	49
JL05	26.17	1.00	1.26	1037	990	1165	3192	HIGH	50
JU40	20.71	0.91	2.98	1003	955	1227	3185	HIGH	51
PS03	18.69	1.40	1.05	983	1103	1097	3183	HIGH	52
YO35	28.50	0.97	1.14	1055	985	1134	3174	HIGH	53
YO32	33.04	1.17	0.94	1093	1041	1036	3170	HIGH	54
PL72	27.41	1.33	0.94	1044	1083	1035	3162	HIGH	55
JL01	30.69	1.12	0.95	1077	1027	1042	3146	HIGH	56
JU34	20.28	1.44	0.94	998	1113	1034	3145	HIGH	57
JL28	33.69	1.23	0.89	1097	1056	990	3143	HIGH	58
RA55	32.19	1.14	0.93	1084	1034	1025	3143	HIGH	59
RA54	29.66	1.07	0.98	1066	1011	1059	3136	HIGH	60
PL71	30.57	1.51	0.82	1074	1122	938	3134	HIGH	61
YO36	36.19	1.32	0.82	1116	1081	935	3132	HIGH	62
CM18	23.46	0.95	1.14	1021	969	1135	3125	HIGH	63
JL43	42.59	1.87	0.72	1153	1169	802	3124	HIGH	64
PS11	19.91	1.13	1.04	992	1031	1092	3115	HIGH	65
CM20	45.25	1.72	0.71	1167	1149	796	3112	HIGH	66
PL68	29.40	1.51	0.82	1064	1123	924	3111	HIGH	67
PS21	18.55	1.03	1.12	981	1001	1122	3104	HIGH	68
RA43	18.78	0.82	1.42	985	925	1186	3096	HIGH	69

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JL04	30.12	1.14	0.89	1070	1033	989	3092	HIGH	70
RA40	22.03	1.00	1.04	1012	991	1087	3090	HIGH	71
RA39	29.75	1.25	0.85	1067	1062	958	3087	HIGH	72
JA36	21.83	0.86	1.13	1011	940	1133	3084	HIGH	73
PS64	17.76	1.27	0.95	970	1068	1045	3083	HIGH	74
AS06	99.46	4.07	0.60	1224	1222	625	3071	HIGH	75
RA38	27.86	1.19	0.86	1049	1048	974	3071	HIGH	76
PS22	17.60	0.96	1.10	968	980	1115	3063	HIGH	77
RD70	18.49	0.93	1.11	980	962	1117	3059	HIGH	78
RA36	19.45	0.78	1.26	989	902	1166	3057	HIGH	79
JM44	17.52	0.97	1.07	966	982	1105	3053	HIGH	80
RA60	29.32	1.06	0.87	1063	1009	977	3049	HIGH	81
PS62	18.38	1.41	0.85	979	1107	960	3046	HIGH	82
RD68	20.06	0.90	1.05	995	954	1096	3045	HIGH	83
JL09	30.72	1.14	0.82	1078	1035	928	3041	HIGH	84
PS33	16.52	1.02	1.03	954	999	1086	3039	HIGH	85
RA56	31.39	1.13	0.82	1081	1030	927	3038	HIGH	86
YO29	33.97	1.23	0.77	1099	1057	872	3028	HIGH	87
CU52	24.92	0.96	0.92	1031	974	1018	3023	HIGH	88
YO30	18.87	0.95	1.00	986	970	1066	3022	HIGH	89
RA29	16.69	0.82	1.16	956	923	1141	3020	HIGH	90
JL06	30.01	1.12	0.82	1068	1023	925	3016	HIGH	91
JL31	34.06	1.24	0.76	1100	1061	851	3012	HIGH	92
YO56	28.33	1.08	0.83	1051	1014	945	3010	HIGH	93
RA21	24.63	1.15	0.83	1027	1038	944	3009	HIGH	94

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
CM24	33.03	1.29	0.75	1092	1073	840	3005	HIGH	95
RU93	15.30	0.71	1.82	926	859	1218	3003	HIGH	96
JL47	46.56	1.99	0.62	1171	1181	650	3002	HIGH	97
JL11	18.14	0.66	1.48	975	827	1196	2998	HIGH	98
JL03	21.54	0.85	0.95	1009	935	1043	2987	HIGH	99
RA58	32.88	1.13	0.77	1091	1032	864	2987	HIGH	100
CU37	27.16	1.05	0.83	1041	1004	939	2984	HIGH	101
CU43	27.42	1.05	0.82	1045	1007	932	2984	HIGH	102
CM25	26.18	1.19	0.79	1038	1047	898	2983	HIGH	103
RA06	15.62	0.87	1.05	933	941	1098	2972	HIGH	104
CU31	28.88	1.33	0.74	1061	1088	822	2971	HIGH	105
PL36	19.42	1.07	0.85	988	1013	964	2965	HIGH	106
AO15	69.38	2.69	0.56	1213	1211	539	2963	HIGH	107
CU48	42.70	1.61	0.63	1155	1137	670	2962	HIGH	108
JM50	14.65	0.80	1.19	901	913	1147	2961	HIGH	109
CU34	28.75	1.11	0.78	1058	1021	881	2960	HIGH	110
PS25	16.49	0.92	0.95	952	958	1047	2957	HIGH	111
JL07	19.94	0.76	1.00	994	894	1068	2956	HIGH	112
PS63	16.02	1.38	0.81	943	1098	915	2956	HIGH	113
PS32	21.28	1.16	0.80	1005	1040	910	2955	HIGH	114
JU62	12.99	0.92	1.30	823	960	1171	2954	HIGH	115
YO28	19.75	0.86	0.93	990	938	1021	2949	HIGH	116
PU06	12.55	1.10	1.13	799	1017	1129	2945	HIGH	117
CU44	37.11	1.55	0.64	1126	1129	689	2944	HIGH	118
PL39	22.52	1.17	0.78	1016	1044	883	2943	HIGH	119

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
PS67	17.05	1.13	0.84	961	1029	952	2942	HIGH	120
YO54	17.38	0.67	1.19	964	831	1144	2939	HIGH	121
CL03	44.97	2.61	0.58	1164	1207	567	2938	HIGH	122
JM49	13.90	0.76	1.32	866	895	1175	2936	HIGH	123
RL12	15.64	0.74	1.11	934	881	1119	2934	HIGH	124
RA20	21.42	0.79	0.92	1007	912	1013	2932	HIGH	125
RA37	16.55	0.73	1.05	955	877	1099	2931	HIGH	126
JU50	13.70	0.70	1.71	861	855	1213	2929	HIGH	127
CB24	46.69	1.65	0.60	1172	1140	614	2926	HIGH	128
JA13	14.64	0.84	1.04	899	933	1093	2925	HIGH	129
JL20	20.98	0.81	0.90	1004	920	997	2921	HIGH	130
JL55	48.62	2.97	0.55	1179	1214	525	2918	HIGH	131
JU37	13.23	0.72	1.76	835	866	1216	2917	HIGH	132
RA27	14.69	0.78	1.10	902	904	1111	2917	HIGH	133
JL13	17.50	0.64	1.16	965	811	1138	2914	HIGH	134
JL49	52.51	2.18	0.55	1200	1194	514	2908	HIGH	135
CU47	36.78	1.40	0.63	1124	1106	677	2907	HIGH	136
JM15	12.90	0.74	1.60	815	883	1208	2906	HIGH	137
PS59	15.04	0.87	0.95	914	945	1046	2905	HIGH	138
PS68	15.82	1.10	0.84	936	1016	949	2901	HIGH	139
YO67	24.46	0.95	0.80	1026	971	902	2899	HIGH	140
PS55	13.46	0.97	0.99	848	984	1065	2897	HIGH	141
RL08	14.99	0.66	1.23	913	825	1159	2897	HIGH	142
JM42	13.36	0.74	1.24	842	884	1164	2890	HIGH	143
CU39	35.53	1.31	0.64	1110	1079	700	2889	HIGH	144

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JL22	16.47	0.66	1.10	951	826	1112	2889	HIGH	145
CU18	27.65	1.04	0.75	1047	1003	837	2887	HIGH	146
PS26	18.58	0.83	0.87	982	927	978	2887	HIGH	147
PS10	14.48	0.87	0.96	890	943	1049	2882	HIGH	148
JM62	15.35	0.59	1.74	928	738	1215	2881	HIGH	149
RA30	14.89	0.66	1.16	910	828	1140	2878	HIGH	150
PS57	15.50	0.94	0.87	931	967	979	2877	HIGH	151
RU92	14.08	0.66	1.33	876	823	1177	2876	HIGH	152
CU53	20.51	0.79	0.85	1000	911	962	2873	HIGH	153
JL12	17.77	0.72	0.93	971	869	1033	2873	HIGH	154
YO06	14.50	0.76	1.03	892	891	1083	2866	HIGH	155
CU66	39.74	2.30	0.55	1137	1199	524	2860	HIGH	156
CU69	39.99	2.37	0.55	1140	1201	519	2860	HIGH	157
RA18	24.35	1.10	0.72	1025	1018	809	2852	HIGH	158
PS14	18.29	1.23	0.73	978	1058	812	2848	HIGH	159
PS56	15.36	0.91	0.85	929	956	963	2848	HIGH	160
RL11	15.92	0.73	0.93	939	876	1026	2841	HIGH	161
JA20	13.40	0.68	1.21	844	840	1154	2838	HIGH	162
JM48	13.97	0.80	0.96	869	915	1048	2832	HIGH	163
JL19	23.82	0.95	0.75	1024	972	831	2827	HIGH	164
PL37	20.62	1.11	0.72	1002	1019	805	2826	HIGH	165
CB26	47.14	1.84	0.53	1175	1164	481	2820	HIGH	166
JL23	15.95	0.63	1.03	941	792	1085	2818	HIGH	167
PS09	16.09	1.01	0.78	945	994	878	2817	HIGH	168
CL05	59.46	3.54	0.49	1205	1216	391	2812	HIGH	169

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RD71	12.57	0.66	1.43	801	824	1187	2812	HIGH	170
PS61	14.43	0.82	0.90	888	926	996	2810	HIGH	171
PS85	15.87	0.98	0.78	938	989	882	2809	HIGH	172
CU50	49.52	1.81	0.52	1184	1157	466	2807	HIGH	173
PL04	14.64	0.62	1.11	900	786	1118	2804	HIGH	174
YO61	16.15	0.61	1.01	947	775	1078	2800	HIGH	175
RL02	12.86	0.67	1.20	813	834	1152	2799	HIGH	176
TP08	12.64	0.61	1.93	804	769	1223	2796	HIGH	177
RL14	15.20	0.69	0.92	922	849	1020	2791	HIGH	178
CU42	28.16	1.07	0.66	1050	1012	727	2789	HIGH	179
CL02	39.83	2.35	0.52	1138	1200	448	2786	HIGH	180
PS24	14.39	0.89	0.83	885	950	946	2781	HIGH	181
CB14	17.29	0.72	0.84	963	864	951	2778	HIGH	182
YO60	16.43	0.64	0.93	948	803	1027	2778	HIGH	183
PL65	20.55	0.81	0.76	1001	919	848	2768	HIGH	184
JR21	12.13	0.67	1.24	771	833	1163	2767	HIGH	185
PL34	21.49	0.89	0.72	1008	949	810	2767	HIGH	186
CU62	42.42	1.74	0.52	1151	1152	461	2764	HIGH	187
TC35	10.53	0.77	1.87	641	901	1220	2762	HIGH	188
RA62	35.85	1.25	0.58	1112	1063	586	2761	HIGH	189
PL70	37.67	1.93	0.52	1128	1175	454	2757	HIGH	190
CU40	32.59	1.24	0.59	1089	1059	607	2755	HIGH	191
CB17	37.79	1.37	0.55	1129	1096	518	2743	HIGH	192
JA40	27.51	1.04	0.63	1046	1002	679	2727	HIGH	193
JL48	51.53	2.25	0.47	1191	1196	340	2727	HIGH	194

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RD54	13.99	0.83	0.82	870	929	926	2725	HIGH	195
CU54	20.09	0.78	0.73	996	906	817	2719	HIGH	196
CM22	21.65	0.87	0.68	1010	942	765	2717	HIGH	197
JL08	13.14	0.60	1.13	831	751	1130	2712	HIGH	198
PL33	20.28	0.84	0.70	997	931	782	2710	HIGH	199
CU49	36.61	1.41	0.53	1123	1108	478	2709	HIGH	200
RU75	14.64	0.67	0.85	898	838	969	2705	HIGH	201
RU36	12.48	0.79	0.90	795	910	999	2704	HIGH	202
RA17	26.41	1.31	0.58	1039	1080	581	2700	HIGH	203
CM28	41.08	1.72	0.50	1145	1150	402	2697	HIGH	204
TP09	11.42	0.63	1.38	716	798	1182	2696	HIGH	205
PL31	14.46	0.81	0.78	889	921	885	2695	HIGH	206
YO55	15.46	0.58	0.95	930	716	1044	2690	HIGH	207
TP07	12.07	0.59	1.38	768	731	1183	2682	HIGH	208
CU35	25.39	1.01	0.61	1032	997	645	2674	HIGH	209
YO37	14.49	0.53	1.23	891	623	1160	2674	HIGH	210
AS05	61.56	2.56	0.42	1207	1204	260	2671	HIGH	211
JR16	11.46	0.65	1.13	721	815	1132	2668	HIGH	212
RD73	12.18	0.67	0.96	775	837	1054	2666	HIGH	213
YO31	38.97	1.59	0.49	1134	1131	399	2664	HIGH	214
JL26	13.26	0.53	1.55	837	614	1203	2654	HIGH	215
YO58	14.40	0.57	1.00	886	699	1069	2654	HIGH	216
JA26	13.11	0.64	0.91	829	810	1011	2650	HIGH	217
RA61	29.56	1.05	0.58	1065	1006	579	2650	HIGH	218
JM72	12.79	0.54	1.51	809	638	1200	2647	HIGH	219

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JL44	47.72	2.01	0.43	1176	1182	288	2646	HIGH	220
PL63	19.19	0.83	0.66	987	928	731	2646	HIGH	221
PU01	14.92	1.40	0.61	911	1102	633	2646	HIGH	222
JU24	11.49	0.61	1.23	724	760	1161	2645	HIGH	223
PS06	11.95	0.72	0.91	762	871	1009	2642	HIGH	224
CB11	27.25	0.98	0.59	1043	988	610	2641	HIGH	225
CU25	15.17	0.60	0.85	919	753	966	2638	HIGH	226
TP19	12.30	0.54	2.83	780	633	1225	2638	HIGH	227
PL53	13.68	0.55	1.07	860	673	1101	2634	HIGH	228
RL13	15.57	0.72	0.75	932	867	834	2633	HIGH	229
AO13	74.24	2.83	0.39	1216	1212	204	2632	HIGH	230
PL15	13.37	0.65	0.86	843	816	971	2630	HIGH	231
YO12	13.60	0.78	0.77	857	905	868	2630	HIGH	232
CB07	15.22	0.59	0.86	924	732	973	2629	HIGH	233
JA21	12.99	0.64	0.89	824	808	993	2625	HIGH	234
CB02	24.89	0.90	0.61	1029	953	639	2621	HIGH	235
CU28	15.78	0.60	0.82	935	756	930	2621	HIGH	236
PS34	16.80	1.09	0.61	958	1015	644	2617	HIGH	237
YO59	13.31	0.52	1.33	839	596	1178	2613	HIGH	238
AS12	100.89	4.22	0.36	1226	1224	162	2612	HIGH	239
JM83	14.35	0.59	0.90	884	730	998	2612	HIGH	240
RA07	13.73	0.75	0.77	863	889	859	2611	HIGH	241
CU63	36.59	1.60	0.47	1122	1134	353	2609	HIGH	242
PS04	12.34	0.78	0.81	787	903	919	2609	HIGH	243
YO13	11.19	0.68	0.99	701	845	1063	2609	HIGH	244

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
CM23	17.92	0.70	0.69	973	854	780	2607	HIGH	245
PS39	12.33	1.06	0.73	783	1010	811	2604	MED	246
RA41	15.17	0.85	0.67	920	934	749	2603	MED	247
RA65	27.20	0.98	0.58	1042	987	574	2603	MED	248
CM21	46.01	1.73	0.43	1168	1151	283	2602	MED	249
JU63	12.07	0.83	0.80	767	930	905	2602	MED	250
JA27	12.50	0.61	0.94	796	765	1039	2600	MED	251
JL58	38.16	1.24	0.50	1130	1060	410	2600	MED	252
RU90	11.64	0.55	1.44	735	675	1189	2599	MED	253
JA17	11.91	0.64	0.93	760	799	1030	2589	MED	254
CU15	14.40	0.63	0.80	887	796	904	2587	MED	255
CU33	30.54	1.17	0.53	1073	1042	469	2584	MED	256
CB12	39.99	1.43	0.46	1139	1112	330	2581	MED	257
JR22	11.69	0.61	1.00	739	772	1067	2578	MED	258
YO05	12.44	0.65	0.85	793	814	970	2577	MED	259
PS07	12.55	0.80	0.76	800	914	858	2572	MED	260
CB25	48.00	1.88	0.40	1177	1170	224	2571	MED	261
PS13	9.89	0.68	1.19	583	841	1146	2570	MED	262
RA46	18.69	0.73	0.65	984	879	707	2570	MED	263
YO52	13.91	0.54	0.99	867	643	1060	2570	MED	264
RA28	11.17	0.61	1.07	698	764	1107	2569	MED	265
JL50	51.57	2.08	0.37	1192	1186	186	2564	MED	266
JM78	12.58	0.55	1.07	802	656	1102	2560	MED	267
AO21	52.45	1.98	0.37	1198	1179	182	2559	MED	268
AS02	52.12	2.17	0.36	1197	1193	166	2556	MED	269

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
CU68	32.15	1.51	0.47	1083	1126	342	2551	MED	270
PS82	11.33	0.74	0.85	712	882	957	2551	MED	271
TP16	10.50	0.66	1.04	640	822	1089	2551	MED	272
PS08	12.91	0.76	0.75	816	897	835	2548	MED	273
YO63	14.85	0.55	0.89	905	654	988	2547	MED	274
JU59	9.43	0.65	1.47	533	820	1193	2546	MED	275
CM31	33.65	1.35	0.47	1096	1093	356	2545	MED	276
JU22	9.74	0.61	1.58	567	771	1207	2545	MED	277
PL24	14.09	0.60	0.81	877	745	923	2545	MED	278
RA63	28.47	1.00	0.54	1053	992	500	2545	MED	279
JM35	11.72	0.63	0.91	741	790	1008	2539	MED	280
CB08	16.75	0.63	0.70	957	791	787	2535	MED	281
PL48	14.86	0.58	0.80	907	715	912	2534	MED	282
JA19	12.08	0.65	0.83	769	819	941	2529	MED	283
CU32	41.47	1.53	0.41	1146	1127	254	2527	MED	284
PU09	12.05	0.76	0.77	766	890	871	2527	MED	285
JA25	12.81	0.64	0.81	810	800	916	2526	MED	286
CB13	14.56	0.58	0.81	893	710	922	2525	MED	287
CB04	34.37	1.20	0.48	1104	1051	367	2522	MED	288
JU61	14.00	0.96	0.63	871	977	674	2522	MED	289
AS04	68.40	2.85	0.32	1210	1213	98	2521	MED	290
CU17	25.84	0.97	0.54	1035	981	505	2521	MED	291
JA09	11.83	0.61	0.89	750	776	995	2521	MED	292
PS40	12.98	0.96	0.66	821	976	722	2519	MED	293
JM75	11.47	0.52	1.53	722	589	1202	2513	MED	294

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RA42	14.60	0.69	0.69	895	850	768	2513	MED	295
CM03	14.08	0.71	0.69	875	858	777	2510	MED	296
JL45	43.94	1.84	0.37	1160	1165	183	2508	MED	297
JL21	17.85	0.77	0.61	972	899	636	2507	MED	298
TC34	9.46	0.63	1.29	538	797	1170	2505	MED	299
JL51	85.08	3.53	0.28	1217	1215	68	2500	MED	300
CL04	49.57	1.99	0.34	1185	1180	134	2499	MED	301
AS13	51.62	2.05	0.33	1194	1184	111	2489	MED	302
CL01	43.03	2.54	0.34	1158	1203	125	2486	MED	303
AS09	95.03	3.96	0.25	1222	1220	40	2482	MED	304
AS08	115.71	4.82	0.22	1227	1226	28	2481	MED	305
AS15	89.25	3.84	0.25	1219	1219	43	2481	MED	306
JU08	14.60	0.92	0.60	896	961	624	2481	MED	307
PS69	10.79	0.73	0.83	665	874	940	2479	MED	308
TP17	9.49	0.59	1.62	541	729	1209	2479	MED	309
JM45	10.98	0.59	0.96	684	740	1053	2477	MED	310
YO53	12.33	0.49	1.22	785	532	1158	2475	MED	311
YO50	14.07	0.55	0.82	874	667	933	2474	MED	312
JL52	93.89	5.93	0.21	1221	1227	25	2473	MED	313
AS10	86.87	3.56	0.23	1218	1217	35	2470	MED	314
CU45	24.90	1.44	0.46	1030	1114	326	2470	MED	315
AO08	40.45	1.47	0.39	1141	1116	212	2469	MED	316
PL60	12.30	0.53	1.02	778	608	1082	2468	MED	317
CU64	28.48	1.27	0.47	1054	1067	345	2466	MED	318
AS07	100.01	4.21	0.19	1225	1223	15	2463	MED	319

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
TP06	10.74	0.68	0.84	659	847	955	2461	MED	320
YO34	21.40	0.92	0.54	1006	957	497	2460	MED	321
CM27	38.45	1.63	0.38	1132	1139	187	2458	MED	322
JL54	51.66	2.59	0.27	1195	1206	57	2458	MED	323
JL53	69.11	4.23	0.19	1211	1225	20	2456	MED	324
TP13	14.83	0.59	0.73	904	734	818	2456	MED	325
AS01	98.39	4.05	0.14	1223	1221	10	2454	MED	326
CU14	15.16	0.71	0.63	918	862	673	2453	MED	327
AO02	32.31	1.28	0.43	1086	1070	294	2450	MED	328
NE84	13.34	0.57	0.80	840	701	909	2450	MED	329
AO18	47.06	1.75	0.33	1174	1155	120	2449	MED	330
CB41	53.40	1.98	0.28	1201	1178	69	2448	MED	331
JA42	17.11	0.68	0.61	962	843	643	2448	MED	332
AO11	57.73	2.15	0.25	1203	1192	45	2440	MED	333
JM34	9.65	0.56	1.47	558	683	1194	2435	MED	334
PU05	15.97	0.78	0.58	942	908	584	2434	MED	335
AS14	49.37	1.97	0.28	1181	1177	75	2433	MED	336
CB28	61.60	2.28	0.22	1208	1197	27	2432	MED	337
CB30	69.36	2.58	0.16	1212	1205	13	2430	MED	338
RU79	12.43	0.60	0.78	791	759	880	2430	MED	339
JU27	12.33	0.96	0.62	784	979	666	2429	MED	340
CB34	72.30	2.68	0.09	1215	1209	4	2428	MED	341
AO03	72.01	2.67	0.12	1214	1208	5	2427	MED	342
AO09	44.38	1.60	0.34	1162	1133	132	2427	MED	343
CB31	63.16	2.39	0.19	1209	1202	16	2427	MED	344

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RL24	11.57	0.54	0.99	729	634	1064	2427	MED	345
CB35	60.63	2.29	0.20	1206	1198	21	2425	MED	346
YO17	12.92	0.62	0.74	817	783	823	2423	MED	347
CB38	50.15	1.90	0.27	1189	1173	58	2420	MED	348
RL06	11.78	0.51	1.07	746	570	1103	2419	MED	349
YO57	13.11	0.50	0.93	830	557	1031	2418	MED	350
PS27	10.78	0.73	0.78	662	873	877	2412	MED	351
CB01	32.46	1.14	0.43	1087	1037	286	2410	MED	352
CB36	55.24	2.08	0.20	1202	1185	22	2409	MED	353
AO04	43.67	1.65	0.32	1159	1141	108	2408	MED	354
JM84	16.51	0.68	0.59	953	842	612	2407	MED	355
YO22	12.31	0.53	0.92	782	609	1015	2406	MED	356
CB32	58.25	2.22	0.13	1204	1195	6	2405	MED	357
CU67	32.19	1.28	0.41	1085	1071	248	2404	MED	358
RA51	22.97	0.88	0.51	1018	946	431	2395	MED	359
CB39	49.69	1.86	0.23	1187	1167	34	2388	MED	360
RL03	11.43	0.56	0.88	717	690	981	2388	MED	361
CB44	44.89	1.70	0.29	1163	1146	78	2387	MED	362
CM32	33.12	1.35	0.38	1095	1094	193	2382	MED	363
JM65	15.08	0.85	0.55	916	936	530	2382	MED	364
RD75	11.86	0.60	0.78	755	741	886	2382	MED	365
AS11	49.63	2.02	0.16	1186	1183	12	2381	MED	366
RL04	11.14	0.50	1.13	692	561	1127	2380	MED	367
CB10	14.31	0.54	0.76	881	641	855	2377	MED	368
CB42	49.12	1.90	0.21	1180	1172	23	2375	MED	369

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
TP14	11.48	0.62	0.77	723	782	866	2371	MED	370
AO14	48.55	1.85	0.22	1178	1166	26	2370	MED	371
JA44	22.31	0.88	0.50	1014	948	406	2368	MED	372
JL56	42.75	1.81	0.26	1156	1158	51	2365	MED	373
CB23	52.06	1.81	0.14	1196	1159	8	2363	MED	374
YO51	12.51	0.47	1.00	797	495	1070	2362	MED	375
PS84	10.98	0.73	0.71	685	878	794	2357	MED	376
RA69	28.71	0.94	0.46	1057	966	334	2357	MED	377
CU51	46.19	1.75	0.22	1169	1153	29	2351	MED	378
YO42	12.61	0.55	0.78	803	659	889	2351	MED	379
AS18	36.50	1.81	0.28	1120	1160	70	2350	MED	380
JU38	10.16	0.75	0.76	605	888	856	2349	MED	381
CB43	42.23	1.61	0.28	1148	1135	65	2348	MED	382
YO45	11.81	0.52	0.91	748	588	1012	2348	MED	383
CB33	47.06	1.89	0.09	1173	1171	3	2347	MED	384
RA49	19.88	0.80	0.51	991	917	435	2343	MED	385
PL62	13.09	0.61	0.67	827	761	752	2340	MED	386
JA24	12.01	0.69	0.66	763	851	724	2338	MED	387
JM76	13.45	0.57	0.72	846	691	801	2338	MED	388
CU46	30.58	1.18	0.39	1075	1045	217	2337	MED	389
JM82	11.44	0.60	0.77	720	748	867	2335	MED	390
PS52	15.18	1.42	0.44	921	1109	304	2334	MED	391
PL59	14.98	0.64	0.59	912	813	608	2333	MED	392
CU12	14.30	0.69	0.59	880	848	604	2332	MED	393
PS60	10.35	0.85	0.69	621	937	774	2332	MED	394

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RA34	12.09	0.62	0.69	770	787	775	2332	MED	395
PS51	17.57	1.47	0.41	967	1117	244	2328	MED	396
CU65	28.55	1.28	0.38	1056	1072	199	2327	MED	397
YO02	11.84	0.67	0.66	751	839	734	2324	MED	398
RD58	12.13	0.65	0.66	772	818	733	2323	MED	399
AS19	34.20	1.75	0.27	1102	1154	63	2319	MED	400
RA19	14.13	0.67	0.59	878	836	601	2315	MED	401
AO10	42.23	1.50	0.25	1149	1121	44	2314	MED	402
TP15	8.85	0.56	1.20	485	680	1149	2314	MED	403
JR20	10.37	0.58	0.85	627	719	967	2313	MED	404
TC32	8.87	0.59	1.05	486	733	1094	2313	MED	405
AS16	26.88	1.59	0.35	1040	1132	139	2311	MED	406
CB18	42.40	1.58	0.23	1150	1130	31	2311	MED	407
RA66	28.88	0.96	0.42	1060	975	275	2310	MED	408
RA45	14.33	0.61	0.62	882	773	653	2308	MED	409
CB46	37.58	1.82	0.19	1127	1161	18	2306	MED	410
PS75	12.27	0.64	0.65	777	812	715	2304	MED	411
RL18	10.59	0.49	1.12	645	536	1123	2304	MED	412
JU83	8.28	0.59	1.17	435	725	1143	2303	MED	413
PS37	11.57	0.87	0.60	730	944	627	2301	MED	414
CU70	34.07	1.69	0.26	1101	1144	55	2300	MED	415
PL28	17.93	0.71	0.52	974	861	464	2299	MED	416
PL50	13.34	0.55	0.71	841	660	798	2299	MED	417
RA64	25.56	0.92	0.44	1034	959	306	2299	MED	418
CM30	22.64	0.94	0.45	1017	968	312	2297	MED	419

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JM63	11.81	0.73	0.63	747	872	678	2297	MED	420
RL01	11.38	0.54	0.82	715	651	931	2297	MED	421
PS53	15.85	1.38	0.42	937	1099	258	2294	MED	422
RL16	10.61	0.49	1.10	647	533	1114	2294	MED	423
PS54	14.57	1.12	0.48	894	1025	372	2291	MED	424
JL38	35.51	1.35	0.30	1109	1092	86	2287	MED	425
YO33	11.30	0.48	1.00	711	504	1071	2286	MED	426
AS20	32.02	1.68	0.27	1082	1142	61	2285	MED	427
CM29	34.91	1.43	0.28	1106	1111	67	2284	MED	428
RA23	13.57	0.70	0.58	854	857	568	2279	MED	429
CB22	42.01	1.51	0.13	1147	1124	7	2278	MED	430
CB45	35.96	1.71	0.18	1115	1148	14	2277	MED	431
PL64	13.10	0.57	0.67	828	705	740	2273	MED	432
TC27	9.59	0.63	0.81	554	795	921	2270	MED	433
RL07	11.88	0.56	0.74	756	686	826	2268	MED	434
CB16	34.91	1.25	0.31	1105	1065	93	2263	MED	435
PL49	13.28	0.50	0.78	838	549	876	2263	MED	436
RL20	10.56	0.52	0.93	643	597	1023	2263	MED	437
PL25	15.04	0.56	0.62	915	677	667	2259	MED	438
YO14	10.66	0.58	0.79	652	709	897	2258	MED	439
CU24	13.59	0.52	0.72	856	601	800	2257	MED	440
JU20	10.93	0.71	0.66	680	860	717	2257	MED	441
PS31	13.22	0.90	0.53	834	952	471	2257	MED	442
RA16	11.93	0.58	0.69	761	722	770	2253	MED	443
CU09	11.26	0.57	0.76	707	694	850	2251	MED	444

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
CU36	33.81	1.30	0.28	1098	1077	76	2251	MED	445
PS35	13.53	0.88	0.52	853	947	451	2251	MED	446
PS01	12.42	0.78	0.57	789	907	554	2250	MED	447
YO20	11.18	0.49	0.93	700	518	1032	2250	MED	448
CM01	11.73	0.60	0.68	742	743	760	2245	MED	449
YO11	9.93	0.55	0.88	588	672	982	2242	MED	450
CB09	13.51	0.54	0.68	850	629	761	2240	MED	451
CB21	36.51	1.33	0.23	1121	1086	33	2240	MED	452
RA52	12.85	0.51	0.77	812	567	860	2239	MED	453
JU30	11.91	0.86	0.56	759	939	536	2234	MED	454
PS28	13.25	0.75	0.54	836	887	508	2231	MED	455
JA02	10.48	0.64	0.70	635	806	786	2227	MED	456
JL16	12.30	0.55	0.71	779	655	790	2224	MED	457
RL09	11.36	0.51	0.82	713	574	937	2224	MED	458
RU70	12.93	0.60	0.62	818	754	652	2224	MED	459
PS02	10.50	0.82	0.62	639	924	660	2223	MED	460
CM15	11.15	0.52	0.82	694	587	936	2217	MED	461
JM64	12.21	0.72	0.58	776	865	575	2216	MED	462
PU20	12.42	0.46	0.84	790	470	947	2207	MED	463
PL32	12.68	0.64	0.58	807	801	598	2206	MED	464
YO16	11.86	0.63	0.62	754	793	659	2206	MED	465
TP10	12.03	0.67	0.59	764	830	605	2199	MED	466
CB03	35.44	1.21	0.24	1108	1053	36	2197	MED	467
RA67	23.24	0.80	0.42	1019	916	259	2194	MED	468
CU04	11.24	0.58	0.68	705	723	764	2192	MED	469

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JU26	16.82	1.70	0.30	959	1145	88	2192	MED	470
RU66	10.49	0.52	0.85	638	591	961	2190	MED	471
PU17	11.27	0.49	0.84	708	528	953	2189	MED	472
TP04	10.82	0.46	0.94	669	478	1041	2188	MED	473
AS17	26.13	1.39	0.26	1036	1100	50	2186	MED	474
TH45	8.59	0.47	1.94	464	497	1224	2185	MED	475
YO15	11.38	0.59	0.67	714	727	744	2185	MED	476
JA28	13.90	0.62	0.55	865	788	529	2182	MED	477
PL17	16.45	0.70	0.48	949	856	377	2182	MED	478
TP01	10.83	0.46	0.94	671	473	1037	2181	MED	479
CU07	12.99	0.60	0.58	825	757	596	2178	MED	480
CB06	15.93	0.59	0.53	940	739	491	2170	MED	481
JM17	9.28	0.57	0.84	516	695	954	2165	MED	482
PL52	11.18	0.46	0.91	699	457	1002	2158	MED	483
JU84	8.55	0.64	0.79	458	802	895	2155	MED	484
TC26	8.11	0.57	0.94	423	692	1040	2155	MED	485
JM68	10.38	0.74	0.61	628	885	641	2154	MED	486
JU80	8.48	0.48	1.43	449	516	1188	2153	MED	487
JA14	10.80	0.61	0.65	666	768	712	2146	MED	488
RU28	9.36	0.50	1.01	528	540	1075	2143	MED	489
RU87	11.53	0.53	0.71	726	619	792	2137	MED	490
YO68	15.27	0.58	0.53	925	717	492	2134	MED	491
JU15	10.99	0.72	0.58	686	870	577	2133	MED	492
PL29	13.78	0.54	0.61	864	640	629	2133	MED	493
JM41	9.33	0.49	1.01	521	537	1074	2132	MED	494

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JU04	14.24	1.33	0.36	879	1085	167	2131	MED	495
RD69	10.90	0.53	0.76	678	607	846	2131	MED	496
PS74	9.79	0.62	0.69	571	778	781	2130	MED	497
JU25	11.29	1.02	0.50	710	1000	419	2129	MED	498
RU94	9.44	0.43	1.73	536	379	1214	2129	MED	499
RA47	13.51	0.56	0.58	851	678	597	2126	MED	500
JM33	8.95	0.48	1.13	488	507	1128	2123	MED	501
TC33	7.99	0.52	1.11	409	598	1116	2123	MED	502
PL51	12.14	0.47	0.77	773	486	863	2122	MED	503
YO10	9.12	0.49	1.02	503	538	1081	2122	MED	504
YO07	11.76	0.62	0.58	744	780	589	2113	MED	505
JM40	9.24	0.55	0.82	512	666	934	2112	MED	506
YO48	10.76	0.46	0.88	661	467	984	2112	MED	507
JA23	12.18	0.54	0.64	774	649	686	2109	MED	508
NE11	7.90	0.47	1.55	405	499	1205	2109	MED	509
PS86	14.35	0.61	0.52	883	767	458	2108	MED	510
RU91	10.64	0.51	0.78	650	575	874	2099	MED	511
TC31	8.37	0.55	0.88	441	669	986	2096	MED	512
PS50	13.44	1.30	0.37	845	1075	175	2095	MED	513
PS65	12.68	1.12	0.42	806	1024	265	2095	MED	514
YO47	13.64	0.55	0.57	859	674	562	2095	MED	515
RA48	12.43	0.53	0.64	792	605	697	2094	MED	516
RU76	10.85	0.58	0.65	674	712	708	2094	MED	517
PL54	10.28	0.42	1.07	614	370	1104	2088	MED	518
JA04	10.56	0.62	0.62	642	779	665	2086	MED	519

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JM20	9.50	0.50	0.87	543	563	980	2086	MED	520
JU33	13.15	0.96	0.43	832	978	276	2086	MED	521
PL41	10.90	0.44	0.90	677	407	1001	2085	MED	522
PS49	14.01	1.33	0.33	872	1090	123	2085	MED	523
YO64	12.87	0.50	0.64	814	565	705	2084	MED	524
RD46	10.73	0.58	0.65	658	711	714	2083	MED	525
RL10	10.83	0.54	0.69	672	637	771	2080	MED	526
JA12	10.15	0.50	0.80	604	560	908	2072	MED	527
YO24	11.85	0.56	0.61	752	681	637	2070	MED	528
CB19	28.85	1.00	0.19	1059	993	17	2069	MED	529
RU74	11.50	0.55	0.63	725	670	669	2064	MED	530
CM13	12.33	0.53	0.63	786	606	671	2063	MED	531
YO19	10.40	0.53	0.72	630	627	806	2063	MED	532
RA26	10.03	0.57	0.69	594	700	767	2061	MED	533
JM13	9.43	0.51	0.83	534	583	942	2059	MED	534
CU29	14.81	0.61	0.49	903	770	384	2057	MED	535
PL30	14.07	0.56	0.54	873	682	501	2056	MED	536
YO21	11.08	0.51	0.70	689	582	785	2056	MED	537
JM58	10.29	0.58	0.66	615	720	720	2055	MED	538
CM09	11.68	0.58	0.58	738	721	593	2052	MED	539
RA44	9.96	0.53	0.76	591	616	842	2049	MED	540
JU49	7.84	0.47	1.21	397	498	1153	2048	MED	541
JA31	12.98	0.63	0.51	822	794	430	2046	MED	542
CB15	25.46	0.93	0.26	1033	964	48	2045	MED	543
PU03	12.83	1.18	0.37	811	1046	178	2035	MED	544

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
CB05	16.11	0.60	0.47	946	744	344	2034	MED	545
JA16	10.10	0.61	0.62	599	774	661	2034	MED	546
RU29	10.73	0.50	0.73	656	564	814	2034	MED	547
RU22	9.66	0.45	0.92	559	455	1019	2033	MED	548
PL20	13.70	0.55	0.54	862	663	507	2032	MED	549
PL55	11.68	0.52	0.64	737	592	703	2032	MED	550
RA74	22.41	0.73	0.35	1015	875	142	2032	MED	551
RL05	9.43	0.44	1.05	535	402	1095	2032	MED	552
YO03	10.14	0.57	0.66	603	696	732	2031	MED	553
RU86	9.54	0.48	0.86	546	506	975	2027	MED	554
CM05	11.17	0.53	0.64	697	626	702	2025	MED	555
RA22	12.05	0.76	0.48	765	892	364	2021	MED	556
PL58	10.68	0.46	0.80	653	458	906	2017	MED	557
YA04	7.88	0.45	1.35	402	435	1180	2017	MED	558
JU05	14.87	1.17	0.28	908	1043	64	2015	MED	559
RD61	10.00	0.53	0.72	593	613	808	2014	MED	560
JR19	10.17	0.56	0.66	606	687	719	2012	MED	561
JM74	10.42	0.42	0.92	632	361	1017	2010	MED	562
TP18	9.30	0.60	0.67	520	755	735	2010	MED	563
RD49	10.36	0.53	0.69	622	615	772	2009	MED	564
RU62	11.78	0.67	0.51	745	832	432	2009	MED	565
TC23	8.58	0.54	0.80	460	644	901	2005	MED	566
JU21	10.22	0.55	0.67	608	658	738	2004	MED	567
JU32	12.79	1.02	0.38	808	998	198	2004	MED	568
PS81	9.78	0.59	0.64	568	735	701	2004	MED	569

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JM47	8.44	0.54	0.81	445	636	920	2001	MED	570
NE59	10.25	0.54	0.68	611	631	759	2001	MED	571
TC19	9.00	0.48	0.89	494	512	992	1998	MED	572
JM24	7.81	0.50	0.96	392	551	1050	1993	MED	573
CM14	11.88	0.57	0.55	757	708	527	1992	MED	574
TP12	9.96	0.64	0.58	592	805	595	1992	MED	575
RL23	9.67	0.50	0.78	560	543	888	1991	MED	576
PL19	16.47	0.65	0.40	950	817	223	1990	MED	577
RD63	11.15	0.60	0.56	693	752	543	1988	MED	578
PU02	14.61	1.05	0.29	897	1005	80	1982	MED	579
RD02	8.25	0.49	0.92	432	534	1014	1980	MED	580
JU12	10.37	0.72	0.53	626	863	490	1979	MED	581
RL17	9.22	0.43	1.04	510	374	1090	1974	MED	582
RA15	10.31	0.59	0.60	617	736	619	1972	MED	583
RD44	10.41	0.54	0.64	631	647	694	1972	MED	584
CU08	11.65	0.53	0.60	736	612	622	1970	MED	585
YA02	8.16	0.46	1.03	428	456	1084	1968	MED	586
RU21	9.04	0.43	1.01	496	390	1079	1965	MED	587
YO41	13.08	0.55	0.53	826	662	477	1965	MED	588
PL18	17.69	0.73	0.33	969	880	113	1962	MED	589
JU86	7.56	0.51	0.92	367	573	1016	1956	MED	590
JU36	9.72	0.64	0.58	565	807	582	1954	MED	591
YO26	11.61	0.49	0.64	733	526	695	1954	MED	592
JA32	11.76	0.57	0.55	743	697	513	1953	MED	593
PS41	10.94	0.76	0.48	682	896	375	1953	MED	594

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JA33	11.85	0.59	0.53	753	726	472	1951	MED	595
PL07	10.27	0.50	0.71	612	545	791	1948	MED	596
PS12	9.45	0.62	0.60	537	789	618	1944	MED	597
JM77	10.68	0.57	0.58	654	702	587	1943	MED	598
RA04	9.30	0.57	0.65	519	704	710	1933	MED	599
YO18	10.36	0.47	0.73	624	488	821	1933	MED	600
JM81	10.95	0.48	0.67	683	502	746	1931	MED	601
YO46	10.44	0.45	0.75	633	446	841	1920	MED	602
PS18	8.04	0.52	0.80	415	594	903	1912	MED	603
TH44	7.25	0.46	1.09	341	461	1110	1912	MED	604
TH37	6.59	0.46	1.30	277	459	1173	1909	MED	605
PS36	10.74	0.77	0.47	660	900	347	1907	MED	606
PU16	12.37	0.62	0.46	788	785	333	1906	MED	607
JM59	11.16	0.62	0.51	695	784	426	1905	MED	608
YO65	12.95	0.50	0.55	820	559	526	1905	MED	609
RU89	8.53	0.44	0.93	456	419	1022	1897	MED	610
YO27	10.82	0.44	0.72	670	420	804	1894	MED	611
RL22	9.53	0.53	0.66	544	624	725	1893	MED	612
RD57	10.49	0.57	0.56	637	706	547	1890	MED	613
JU03	12.46	0.97	0.32	794	983	107	1884	MED	614
RU05	7.33	0.47	0.94	353	489	1038	1880	MED	615
PL61	9.17	0.40	0.99	507	310	1062	1879	MED	616
JL18	16.95	0.68	0.28	960	844	72	1876	MED	617
JM61	11.23	0.53	0.57	703	620	553	1876	MED	618
JA34	13.52	0.64	0.39	852	809	211	1872	LOW	619

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JM54	10.30	0.56	0.58	616	676	580	1872	LOW	620
BS34	6.45	0.45	1.28	262	440	1169	1871	LOW	621
PU07	10.48	0.96	0.42	634	973	262	1869	LOW	622
RU35	10.62	0.48	0.64	648	514	706	1868	LOW	623
YO25	8.67	0.43	0.91	475	382	1006	1863	LOW	624
JU06	13.58	0.94	0.25	855	965	42	1862	LOW	625
JR17	9.07	0.51	0.69	498	578	778	1854	LOW	626
TP02	9.82	0.44	0.76	572	432	849	1853	LOW	627
PL26	15.21	0.60	0.37	923	749	180	1852	LOW	628
JU02	12.31	1.11	0.26	781	1020	49	1850	LOW	629
TP03	9.85	0.44	0.76	577	421	852	1850	LOW	630
JU85	7.66	0.57	0.69	377	703	769	1849	LOW	631
JU29	11.60	1.05	0.32	732	1008	105	1845	LOW	632
JL02	13.50	0.56	0.44	849	689	305	1843	LOW	633
JM23	7.06	0.46	0.96	318	474	1051	1843	LOW	634
RU84	10.17	0.45	0.71	607	445	789	1841	LOW	635
JU28	11.72	1.01	0.32	740	996	101	1837	LOW	636
JA03	9.53	0.58	0.58	545	718	572	1835	LOW	637
JM67	10.32	0.69	0.48	618	852	365	1835	LOW	638
PU04	12.65	0.98	0.25	805	986	41	1832	LOW	639
CU27	9.70	0.43	0.77	563	395	869	1827	LOW	640
JU46	7.87	0.42	0.97	400	371	1056	1827	LOW	641
CM16	10.48	0.54	0.57	636	628	561	1825	LOW	642
YO09	8.72	0.45	0.80	478	447	900	1825	LOW	643
JA41	13.19	0.56	0.45	833	679	311	1823	LOW	644

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
TC25	8.58	0.57	0.62	461	698	664	1823	LOW	645
JU70	10.07	0.82	0.44	597	922	302	1821	LOW	646
RU69	11.10	0.47	0.61	690	484	646	1820	LOW	647
TP11	7.60	0.49	0.80	373	530	911	1814	LOW	648
PL44	13.46	0.57	0.42	847	693	272	1812	LOW	649
TC24	7.85	0.56	0.66	398	688	723	1809	LOW	650
RA33	7.81	0.44	0.91	390	414	1003	1807	LOW	651
YO43	9.19	0.44	0.77	509	425	873	1807	LOW	652
RD55	10.14	0.57	0.53	602	707	493	1802	LOW	653
TC22	7.31	0.45	0.91	352	443	1007	1802	LOW	654
JU65	10.08	0.79	0.43	598	909	292	1799	LOW	655
JU73	10.03	0.51	0.60	595	579	621	1795	LOW	656
PL16	11.27	0.44	0.63	709	410	675	1794	LOW	657
CM12	10.72	0.46	0.62	655	466	668	1789	LOW	658
JU69	10.80	0.90	0.37	667	951	169	1787	LOW	659
RD64	9.86	0.52	0.60	578	595	613	1786	LOW	660
PS42	10.07	0.76	0.43	596	893	295	1784	LOW	661
JM53	9.90	0.55	0.56	584	652	546	1782	LOW	662
JU01	11.58	1.01	0.27	731	995	56	1782	LOW	663
RD74	9.00	0.48	0.69	493	509	779	1781	LOW	664
JU35	8.29	0.43	0.84	436	392	950	1778	LOW	665
JL17	10.88	0.50	0.57	675	548	552	1775	LOW	666
PS44	9.83	0.76	0.44	574	898	301	1773	LOW	667
RD53	9.42	0.54	0.59	532	632	609	1773	LOW	668
CM17	11.17	0.51	0.54	696	568	506	1770	LOW	669

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
NE58	8.64	0.46	0.74	469	472	829	1770	LOW	670
CU06	10.40	0.55	0.53	629	664	476	1769	LOW	671
JM32	7.79	0.47	0.78	386	493	887	1766	LOW	672
CU26	11.23	0.47	0.58	702	481	578	1761	LOW	673
JR13	7.89	0.49	0.75	404	517	839	1760	LOW	674
JA07	10.81	0.61	0.45	668	766	325	1759	LOW	675
RU03	6.97	0.43	0.99	310	384	1061	1755	LOW	676
JU72	7.86	0.54	0.65	399	642	713	1754	LOW	677
PS30	10.11	0.59	0.50	600	728	422	1750	LOW	678
PL45	15.12	0.62	0.26	917	781	47	1745	LOW	679
JU82	6.73	0.49	0.82	294	521	929	1744	LOW	680
JA05	11.03	0.60	0.45	688	746	309	1743	LOW	681
NE90	9.01	0.53	0.61	495	618	630	1743	LOW	682
JA01	10.35	0.60	0.48	620	747	374	1741	LOW	683
YO49	9.58	0.41	0.75	553	350	836	1739	LOW	684
JR14	8.05	0.44	0.79	416	431	890	1737	LOW	685
RU23	8.50	0.41	0.84	452	337	948	1737	LOW	686
RU77	9.93	0.58	0.51	589	714	433	1736	LOW	687
JU14	11.55	0.72	0.35	728	868	138	1734	LOW	688
JA11	9.91	0.53	0.55	587	622	522	1731	LOW	689
JU71	6.84	0.54	0.70	301	639	788	1728	LOW	690
PL40	13.92	0.61	0.31	868	763	97	1728	LOW	691
JU56	6.71	0.39	1.15	289	301	1137	1727	LOW	692
RA72	14.86	0.55	0.36	906	661	160	1727	LOW	693
JM85	8.21	0.41	0.83	430	349	943	1722	LOW	694

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
TC30	7.88	0.51	0.67	403	569	747	1719	LOW	695
RU57	9.59	0.45	0.66	555	434	729	1718	LOW	696
JM22	7.87	0.50	0.68	401	555	758	1714	LOW	697
RU81	10.65	0.51	0.53	651	571	487	1709	LOW	698
TC16	7.19	0.48	0.77	333	505	870	1708	LOW	699
JM80	9.10	0.42	0.76	501	356	847	1704	LOW	700
CM11	11.54	0.54	0.45	727	648	324	1699	LOW	701
JA29	11.82	0.64	0.35	749	804	144	1697	LOW	702
PL14	10.14	0.46	0.60	601	477	616	1694	LOW	703
PL21	12.94	0.53	0.42	819	610	261	1690	LOW	704
JU66	10.64	0.93	0.28	649	963	77	1689	LOW	705
YO69	15.33	0.59	0.21	927	737	24	1688	LOW	706
JM39	6.87	0.41	0.93	304	353	1029	1686	LOW	707
JM79	10.33	0.47	0.58	619	480	583	1682	LOW	708
CM06	9.59	0.52	0.56	556	590	535	1681	LOW	709
JM14	8.01	0.49	0.67	411	527	742	1680	LOW	710
YO39	10.57	0.49	0.54	644	524	511	1679	LOW	711
PS79	10.36	0.60	0.44	625	750	303	1678	LOW	712
YA01	7.81	0.39	0.91	391	276	1010	1677	LOW	713
RU32	9.89	0.46	0.61	582	462	632	1676	LOW	714
NE18	6.88	0.43	0.88	305	387	983	1675	LOW	715
YO04	8.58	0.45	0.68	462	452	753	1667	LOW	716
JU64	7.23	0.61	0.56	340	777	548	1665	LOW	717
YO01	9.33	0.61	0.48	522	762	381	1665	LOW	718
RU78	10.90	0.53	0.49	676	602	386	1664	LOW	719

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JA15	9.86	0.53	0.52	579	621	463	1663	LOW	720
BS32	7.91	0.43	0.77	406	394	862	1662	LOW	721
PS43	9.68	0.68	0.41	561	846	255	1662	LOW	722
RD19	7.83	0.42	0.80	393	368	899	1660	LOW	723
RA35	9.10	0.54	0.55	502	630	520	1652	LOW	724
JM70	9.58	0.60	0.46	552	758	339	1649	LOW	725
RU20	6.93	0.40	0.93	308	311	1028	1647	LOW	726
PL35	9.71	0.56	0.49	564	684	394	1642	LOW	727
YO44	9.94	0.47	0.58	590	482	570	1642	LOW	728
CM04	9.06	0.47	0.62	497	485	658	1640	LOW	729
JU11	9.89	0.60	0.45	581	742	314	1637	LOW	730
RU85	10.85	0.51	0.49	673	577	387	1637	LOW	731
JU58	7.11	0.50	0.67	325	558	751	1634	LOW	732
RU72	9.35	0.45	0.62	526	450	657	1633	LOW	733
CU23	8.99	0.39	0.76	491	295	844	1630	LOW	734
JM28	7.04	0.52	0.66	314	586	730	1630	LOW	735
JU31	9.39	0.84	0.36	530	932	165	1627	LOW	736
JU77	6.12	0.38	1.16	221	267	1139	1627	LOW	737
JM25	7.73	0.50	0.63	380	566	672	1618	LOW	738
PS70	8.13	0.55	0.56	426	657	534	1617	LOW	739
CM08	9.13	0.47	0.60	505	487	623	1615	LOW	740
JM12	9.27	0.49	0.57	514	531	566	1611	LOW	741
RU37	9.09	0.50	0.57	500	547	563	1610	LOW	742
PL22	11.01	0.52	0.45	687	599	317	1603	LOW	743
JU67	7.25	0.51	0.63	342	572	684	1598	LOW	744

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
NE56	9.82	0.41	0.63	573	342	680	1595	LOW	745
JU09	10.23	0.70	0.34	610	853	131	1594	LOW	746
RD45	8.60	0.45	0.64	465	436	693	1594	LOW	747
TH39	5.84	0.36	1.47	180	219	1192	1591	LOW	748
JM10	9.56	0.43	0.62	549	385	655	1589	LOW	749
RA71	12.51	0.44	0.47	798	429	357	1584	LOW	750
JU76	8.24	0.51	0.57	431	584	565	1580	LOW	751
TH23	5.76	0.38	1.20	169	259	1151	1579	LOW	752
PS83	11.61	0.55	0.38	734	653	191	1578	LOW	753
TC17	6.82	0.35	1.04	300	187	1091	1578	LOW	754
PL12	9.70	0.43	0.61	562	380	631	1573	LOW	755
RU88	8.65	0.45	0.61	470	453	642	1565	LOW	756
PS78	8.29	0.53	0.55	437	611	516	1564	LOW	757
PL02	10.90	0.41	0.56	679	341	541	1561	LOW	758
YO23	8.16	0.38	0.77	427	268	861	1556	LOW	759
RU30	9.56	0.46	0.56	548	463	540	1551	LOW	760
PS87	16.08	0.49	0.30	944	522	84	1550	LOW	761
RD77	8.83	0.45	0.60	483	441	626	1550	LOW	762
RU82	9.35	0.46	0.57	524	476	550	1550	LOW	763
BS30	6.23	0.46	0.75	238	469	838	1545	LOW	764
PL13	9.50	0.55	0.46	542	671	329	1542	LOW	765
BS21	5.49	0.41	1.00	134	334	1073	1541	LOW	766
YO66	11.13	0.42	0.53	691	364	486	1541	LOW	767
JU47	6.79	0.39	0.85	299	282	959	1540	LOW	768
JU55	7.20	0.46	0.67	336	465	737	1538	LOW	769

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JR15	6.78	0.41	0.78	297	355	884	1536	LOW	770
BS29	6.93	0.44	0.73	307	411	815	1533	LOW	771
RU34	8.94	0.49	0.54	487	535	510	1532	LOW	772
RD40	9.22	0.39	0.66	511	299	721	1531	LOW	773
JU39	6.64	0.50	0.64	280	562	688	1530	LOW	774
NE21	7.58	0.45	0.65	371	449	709	1529	LOW	775
PU10	7.92	0.50	0.58	407	550	571	1528	LOW	776
CU30	13.62	0.53	0.22	858	625	30	1513	LOW	777
JU13	9.46	0.66	0.35	539	829	145	1513	LOW	778
JM51	8.45	0.45	0.59	448	451	611	1510	LOW	779
JU07	10.28	0.75	0.15	613	886	11	1510	LOW	780
RD52	9.13	0.51	0.51	504	576	424	1504	LOW	781
RD32	8.48	0.44	0.60	450	433	620	1503	LOW	782
RA32	6.86	0.39	0.81	302	287	913	1502	LOW	783
JM21	6.44	0.47	0.68	260	479	762	1501	LOW	784
JM69	8.57	0.54	0.50	459	635	407	1501	LOW	785
PU22	9.39	0.48	0.52	531	500	467	1498	LOW	786
YA06	6.64	0.42	0.76	283	362	853	1498	LOW	787
JU68	9.35	0.67	0.34	525	835	137	1497	LOW	788
PL42	11.43	0.50	0.40	718	546	227	1491	LOW	789
RA70	11.44	0.43	0.48	719	388	382	1489	LOW	790
RL21	7.78	0.42	0.67	385	357	741	1483	LOW	791
RU73	8.49	0.41	0.64	451	332	699	1482	LOW	792
TP05	8.45	0.54	0.49	447	650	385	1482	LOW	793
BS20	5.38	0.42	0.89	120	365	994	1479	LOW	794

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
NE42	6.51	0.44	0.72	270	406	803	1479	LOW	795
BS28	7.05	0.48	0.62	315	511	651	1477	LOW	796
JM18	8.80	0.51	0.50	481	580	415	1476	LOW	797
BS23	5.67	0.43	0.81	158	397	917	1472	LOW	798
JR18	8.65	0.50	0.52	472	542	456	1470	LOW	799
BS25	5.46	0.41	0.89	131	347	987	1465	LOW	800
TH41	5.42	0.38	1.00	125	265	1072	1462	LOW	801
PS38	7.56	0.65	0.42	369	821	264	1454	LOW	802
TC20	11.23	0.49	0.40	704	525	225	1454	LOW	803
TC15	6.40	0.36	0.87	255	222	976	1453	LOW	804
RD76	7.42	0.40	0.69	359	315	776	1450	LOW	805
JA06	9.90	0.55	0.38	585	668	196	1449	LOW	806
RD47	9.28	0.48	0.50	515	515	418	1448	LOW	807
RU80	9.56	0.47	0.50	547	490	411	1448	LOW	808
PL57	8.22	0.43	0.58	428	360	659	1447	LOW	809
NE15	6.42	0.40	0.78	258	307	879	1444	LOW	810
BS01	5.51	0.34	1.19	136	156	1145	1437	LOW	811
JU10	8.08	0.56	0.46	420	685	332	1437	LOW	812
TH27	6.05	0.38	0.86	209	253	972	1434	LOW	813
NE08	6.29	0.41	0.76	244	335	854	1433	LOW	814
BS07	6.25	0.29	1.12	240	67	1124	1431	LOW	815
PU19	11.25	0.52	0.33	706	600	122	1428	LOW	816
RD41	8.35	0.43	0.59	440	383	600	1423	LOW	817
PU14	8.68	0.49	0.51	477	520	423	1420	LOW	818
PL03	10.59	0.35	0.58	646	184	588	1418	LOW	819

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RU65	9.14	0.50	0.47	506	552	358	1416	LOW	820
NE10	6.16	0.39	0.79	224	298	893	1415	LOW	821
JU78	6.52	0.45	0.64	272	448	692	1412	LOW	822
JM66	9.57	0.53	0.41	551	603	252	1406	LOW	823
NE57	8.43	0.42	0.58	444	369	591	1404	LOW	824
YA07	6.64	0.40	0.72	282	323	799	1404	LOW	825
BS27	5.78	0.33	1.01	175	151	1077	1403	LOW	826
PL46	9.73	0.50	0.43	566	544	290	1400	LOW	827
RD43	7.84	0.41	0.62	396	348	654	1398	LOW	828
JM04	6.01	0.46	0.67	201	460	736	1397	LOW	829
JM31	7.50	0.45	0.58	364	439	594	1397	LOW	830
BS06	5.92	0.27	1.21	187	52	1156	1395	LOW	831
JA10	9.78	0.50	0.43	569	541	284	1394	LOW	832
CU21	7.03	0.35	0.79	312	185	894	1391	LOW	833
JA18	8.54	0.52	0.47	457	593	341	1391	LOW	834
JA08	9.91	0.53	0.37	586	617	185	1388	LOW	835
RA68	11.89	0.42	0.42	758	360	268	1386	LOW	836
YA03	6.73	0.39	0.71	293	289	797	1379	LOW	837
RU04	7.16	0.43	0.61	330	399	648	1377	LOW	838
PU11	8.65	0.54	0.41	471	645	257	1373	LOW	839
BS19	5.35	0.39	0.85	118	286	968	1372	LOW	840
CU05	9.46	0.50	0.43	540	553	278	1371	LOW	841
PL43	10.79	0.44	0.44	663	408	297	1368	LOW	842
TH36	4.94	0.36	1.04	73	207	1088	1368	LOW	843
JM16	8.52	0.49	0.48	454	529	383	1366	LOW	844

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JA30	9.79	0.51	0.39	570	581	213	1364	LOW	845
RD23	7.75	0.39	0.64	381	291	690	1362	LOW	846
JA37	7.34	0.36	0.71	355	208	795	1358	LOW	847
JM26	7.10	0.46	0.57	323	475	560	1358	LOW	848
PU18	10.79	0.47	0.38	664	491	202	1357	LOW	849
RU33	8.78	0.44	0.52	480	413	462	1355	LOW	850
BS15	5.95	0.31	0.98	194	101	1057	1352	LOW	851
PL47	8.45	0.44	0.53	446	426	479	1351	LOW	852
TH40	4.76	0.34	1.13	57	166	1125	1348	LOW	853
PL23	7.84	0.50	0.49	395	554	397	1346	LOW	854
RU11	7.72	0.39	0.63	379	280	683	1342	LOW	855
RU08	8.07	0.44	0.54	419	423	498	1340	LOW	856
BS03	6.01	0.33	0.90	202	137	1000	1339	LOW	857
NE04	5.66	0.34	0.91	157	177	1005	1339	LOW	858
JU53	7.14	0.49	0.53	329	519	489	1337	LOW	859
RD51	8.73	0.47	0.47	479	492	363	1334	LOW	860
CU02	8.27	0.41	0.57	433	344	555	1332	LOW	861
TH11	6.12	0.41	0.70	219	329	784	1332	LOW	862
JA38	7.26	0.34	0.75	344	154	833	1331	LOW	863
TC14	6.34	0.43	0.64	251	376	704	1331	LOW	864
JR02	6.64	0.36	0.74	281	224	825	1330	LOW	865
TH05	4.86	0.30	1.44	67	73	1190	1330	LOW	866
RU83	9.60	0.53	0.36	557	604	164	1325	LOW	867
TC11	6.02	0.39	0.76	204	275	843	1322	LOW	868
JM73	8.67	0.45	0.50	474	438	408	1320	LOW	869

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
YO38	10.23	0.46	0.41	609	464	246	1319	LOW	870
CU03	8.98	0.44	0.49	489	430	396	1315	LOW	871
TH19	8.85	0.23	0.72	484	21	807	1312	LOW	872
JM57	8.40	0.44	0.51	443	427	436	1306	LOW	873
RU31	9.00	0.43	0.50	492	393	417	1302	LOW	874
PL56	9.84	0.44	0.44	575	418	308	1301	LOW	875
BS17	5.63	0.31	0.98	155	87	1058	1300	LOW	876
JM71	8.19	0.45	0.50	429	442	421	1292	LOW	877
PU15	7.27	0.50	0.49	346	556	390	1292	LOW	878
PS45	7.16	0.52	0.48	331	585	373	1289	LOW	879
NE85	7.21	0.45	0.54	337	444	503	1284	LOW	880
RD03	6.43	0.38	0.69	259	251	773	1283	LOW	881
YO08	7.07	0.40	0.61	319	312	647	1278	LOW	882
NE53	6.76	0.41	0.61	295	345	635	1275	LOW	883
BS33	5.80	0.41	0.67	176	346	745	1267	LOW	884
TH29	5.91	0.36	0.77	186	212	865	1263	LOW	885
YO40	8.60	0.44	0.49	466	403	389	1258	LOW	886
JU45	6.22	0.39	0.67	235	278	743	1256	LOW	887
JU74	8.02	0.38	0.58	413	252	585	1250	LOW	888
TC10	5.56	0.36	0.79	142	216	891	1249	LOW	889
RU71	8.13	0.39	0.56	425	281	542	1248	LOW	890
NE54	7.36	0.41	0.57	356	340	551	1247	LOW	891
RU63	9.84	0.48	0.36	576	508	157	1241	LOW	892
JU19	8.59	0.59	0.26	463	724	52	1239	LOW	893
TH09	6.31	0.34	0.75	248	159	832	1239	LOW	894

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JM19	7.77	0.44	0.51	383	424	429	1236	LOW	895
RD56	8.67	0.50	0.39	476	539	216	1231	LOW	896
BS24	5.74	0.42	0.64	168	366	696	1230	LOW	897
NE12	6.56	0.38	0.64	273	258	698	1229	LOW	898
RA25	6.94	0.43	0.56	309	375	544	1228	LOW	899
JU23	7.80	0.41	0.53	388	354	483	1225	LOW	900
NE69	6.22	0.38	0.65	236	273	716	1225	LOW	901
PS73	6.60	0.43	0.57	279	386	557	1222	LOW	902
RU25	7.09	0.37	0.62	320	238	662	1220	LOW	903
PS48	5.58	0.34	0.79	147	179	892	1218	LOW	904
NE13	5.97	0.35	0.74	195	191	830	1216	LOW	905
PL05	9.29	0.40	0.48	517	320	378	1215	LOW	906
PS66	6.51	0.39	0.62	269	297	649	1215	LOW	907
TC28	7.78	0.44	0.50	384	417	412	1213	LOW	908
JM30	6.48	0.35	0.67	263	201	748	1212	LOW	909
JM52	8.52	0.47	0.42	455	483	271	1209	LOW	910
JA35	9.08	0.48	0.38	499	513	190	1202	LOW	911
CM10	9.36	0.49	0.35	527	523	150	1200	LOW	912
NE09	6.48	0.34	0.68	267	160	766	1193	LOW	913
RD65	8.00	0.41	0.52	410	330	452	1192	LOW	914
RD16	6.16	0.32	0.76	223	123	845	1191	LOW	915
CU20	7.10	0.32	0.68	322	113	754	1189	LOW	916
JM60	7.30	0.40	0.55	348	313	528	1189	LOW	917
PS72	7.13	0.48	0.47	328	501	360	1189	LOW	918
BS11	4.58	0.34	0.88	44	155	985	1184	LOW	919

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
CU01	8.62	0.47	0.39	468	494	220	1182	LOW	920
BS04	5.32	0.37	0.73	116	244	820	1180	LOW	921
JM43	7.30	0.39	0.56	351	290	538	1179	LOW	922
NE06	6.35	0.39	0.61	253	296	628	1177	LOW	923
YA05	5.92	0.37	0.68	190	231	755	1176	LOW	924
RL15	7.27	0.33	0.63	345	145	681	1171	LOW	925
RU67	8.60	0.40	0.49	467	308	395	1170	LOW	926
RA73	10.94	0.39	0.38	681	292	188	1161	LOW	927
RA01	6.64	0.43	0.54	284	372	504	1160	LOW	928
RA05	7.18	0.41	0.54	332	331	496	1159	LOW	929
RU61	9.36	0.42	0.42	529	367	263	1159	LOW	930
TH22	7.56	0.22	0.68	368	20	763	1151	LOW	931
NE61	8.98	0.36	0.52	490	211	447	1148	LOW	932
RD62	8.06	0.42	0.48	418	363	366	1147	LOW	933
NE07	5.73	0.35	0.70	166	197	783	1146	LOW	934
RD59	8.30	0.46	0.40	438	471	228	1137	LOW	935
JM27	6.35	0.40	0.57	252	319	564	1135	LOW	936
NE33	6.72	0.36	0.61	292	209	634	1135	LOW	937
JR12	7.34	0.48	0.43	354	503	277	1134	LOW	938
NE24	6.71	0.37	0.59	290	241	602	1133	LOW	939
BS22	5.93	0.44	0.55	191	422	515	1128	LOW	940
JA43	9.25	0.44	0.39	513	404	210	1127	LOW	941
NE36	6.14	0.38	0.61	222	262	638	1122	LOW	942
JM11	7.49	0.40	0.52	363	305	453	1121	LOW	943
NE25	8.28	0.43	0.44	434	391	296	1121	LOW	944

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
PL11	10.36	0.38	0.40	623	264	234	1121	LOW	945
NE62	6.79	0.40	0.54	298	309	509	1116	LOW	946
JM55	7.94	0.44	0.43	408	416	287	1111	LOW	947
BS08	4.86	0.34	0.78	66	168	875	1109	LOW	948
RA31	7.04	0.39	0.53	313	300	494	1107	LOW	949
JR08	6.51	0.36	0.60	271	217	617	1105	LOW	950
JM08	6.77	0.44	0.49	296	405	398	1099	LOW	951
RD48	7.67	0.41	0.48	378	351	370	1099	LOW	952
NE19	5.85	0.38	0.62	182	257	656	1095	LOW	953
NE31	8.50	0.46	0.37	453	468	172	1093	LOW	954
BS26	5.84	0.35	0.66	181	190	718	1089	LOW	955
TH38	4.80	0.32	0.81	59	112	918	1089	LOW	956
TC18	6.59	0.43	0.50	276	389	420	1085	LOW	957
RU07	7.11	0.41	0.50	326	343	413	1082	LOW	958
BS35	5.63	0.31	0.73	154	108	816	1078	LOW	959
NE45	7.30	0.41	0.49	347	328	401	1076	LOW	960
JM38	6.19	0.43	0.51	231	401	443	1075	LOW	961
JM86	10.73	0.43	0.19	657	398	19	1074	LOW	962
NE37	5.22	0.33	0.74	107	140	827	1074	LOW	963
RD25	6.57	0.31	0.64	275	105	691	1071	LOW	964
RU13	7.60	0.37	0.52	374	235	460	1069	LOW	965
NE82	6.44	0.41	0.53	261	336	470	1067	LOW	966
BS13	4.52	0.32	0.79	39	130	896	1065	LOW	967
BS18	4.48	0.35	0.74	38	196	828	1062	LOW	968
CM02	7.62	0.41	0.47	376	333	350	1059	LOW	969

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RA24	6.32	0.39	0.55	250	285	521	1056	LOW	970
RU26	6.67	0.34	0.59	286	167	603	1056	LOW	971
TH15	9.34	0.34	0.48	523	157	376	1056	LOW	972
BS02	5.13	0.27	0.80	98	48	907	1053	LOW	973
PU13	7.22	0.48	0.38	339	510	200	1049	LOW	974
JM06	6.06	0.44	0.51	211	409	425	1045	LOW	975
NE16	5.70	0.32	0.68	163	125	757	1045	LOW	976
TC08	7.20	0.38	0.51	334	274	437	1045	LOW	977
CU10	9.88	0.39	0.37	580	284	177	1041	LOW	978
BS16	4.71	0.34	0.73	55	169	813	1037	LOW	979
NE02	5.17	0.30	0.76	100	80	857	1037	LOW	980
PS29	7.36	0.55	0.14	357	665	9	1031	LOW	981
RD60	8.02	0.43	0.40	412	378	240	1030	LOW	982
RD67	8.38	0.44	0.37	442	412	176	1030	LOW	983
RU14	9.18	0.41	0.37	508	338	184	1030	LOW	984
PL10	8.33	0.42	0.40	439	359	231	1029	LOW	985
PS17	6.26	0.54	0.35	242	646	141	1029	LOW	986
RA08	6.31	0.36	0.57	249	221	559	1029	LOW	987
RD72	8.03	0.45	0.36	414	454	158	1026	LOW	988
RU01	5.41	0.30	0.74	123	75	824	1022	LOW	989
TH35	4.92	0.36	0.66	71	223	728	1022	LOW	990
JM05	5.82	0.40	0.55	177	324	517	1018	LOW	991
RU68	8.12	0.39	0.43	424	302	291	1017	LOW	992
RD39	7.81	0.35	0.51	389	198	428	1015	LOW	993
RD21	6.49	0.37	0.55	268	234	512	1014	LOW	994

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
PU12	7.30	0.47	0.36	350	496	161	1007	LOW	995
NE60	6.87	0.43	0.46	303	373	328	1004	LOW	996
JR07	6.18	0.31	0.64	228	85	687	1000	LOW	997
CM07	7.83	0.43	0.39	394	396	206	996	LOW	998
RD37	7.21	0.40	0.46	338	322	336	996	LOW	999
TC13	7.20	0.40	0.46	335	321	338	994	LOW	1000
RU59	7.59	0.38	0.47	372	256	362	990	LOW	1001
JU75	6.69	0.44	0.43	288	415	281	984	LOW	1002
RD01	6.02	0.38	0.54	205	269	502	976	LOW	1003
JR01	6.25	0.35	0.56	241	189	545	975	LOW	1004
NE34	6.21	0.37	0.53	233	245	495	973	LOW	1005
NE55	6.48	0.40	0.50	264	303	405	972	LOW	1006
JR11	6.17	0.36	0.55	226	220	523	969	LOW	1007
RD20	5.88	0.36	0.58	185	210	569	964	LOW	1008
RD13	5.57	0.34	0.61	144	176	640	960	LOW	1009
BS31	5.97	0.38	0.54	197	263	499	959	LOW	1010
CU11	6.23	0.32	0.59	237	119	599	955	LOW	1011
NE35	5.57	0.36	0.58	145	215	590	950	LOW	1012
RA50	9.57	0.40	0.30	550	314	85	949	LOW	1013
TC29	9.29	0.35	0.40	518	192	237	947	LOW	1014
JM46	6.09	0.35	0.57	213	183	549	945	LOW	1015
PU08	6.57	0.45	0.40	274	437	230	941	LOW	1016
RD04	5.70	0.37	0.55	164	246	531	941	LOW	1017
NE01	5.00	0.29	0.71	83	63	793	939	LOW	1018
PS47	6.42	0.37	0.52	257	236	445	938	LOW	1019

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
TH30	4.83	0.27	0.73	63	51	819	933	LOW	1020
CU22	7.09	0.33	0.52	321	144	465	930	LOW	1021
JM56	7.61	0.42	0.38	375	358	195	928	LOW	1022
BS05	5.50	0.26	0.67	135	42	750	927	LOW	1023
RD11	6.66	0.38	0.49	285	250	392	927	LOW	1024
NE32	8.82	0.35	0.41	482	193	249	924	LOW	1025
JM29	5.98	0.37	0.53	198	237	488	923	LOW	1026
JU48	6.22	0.37	0.52	234	230	459	923	LOW	1027
JU57	5.52	0.32	0.62	137	115	663	915	LOW	1028
NE46	7.75	0.43	0.35	382	377	155	914	LOW	1029
RD35	7.38	0.40	0.40	358	317	236	911	LOW	1030
TC09	5.00	0.31	0.66	82	98	726	906	LOW	1031
TH06	5.04	0.31	0.65	86	104	711	901	LOW	1032
JA22	7.12	0.38	0.45	327	261	310	898	LOW	1033
NE47	7.06	0.37	0.47	317	229	351	897	LOW	1034
RD24	7.47	0.35	0.46	362	203	331	896	LOW	1035
RD38	7.10	0.38	0.45	324	255	316	895	LOW	1036
JU17	6.29	0.44	0.39	246	428	214	888	LOW	1037
RU12	6.19	0.30	0.58	230	84	573	887	LOW	1038
TC02	5.08	0.26	0.68	92	39	756	887	LOW	1039
NE22	6.00	0.37	0.51	199	247	434	880	LOW	1040
RU58	7.58	0.38	0.41	370	260	250	880	LOW	1041
JR03	5.27	0.40	0.52	109	316	449	874	LOW	1042
RD14	5.56	0.27	0.63	141	47	685	873	LOW	1043
JL57	10.68	0.37	0.08	646	211	7	864	LOW	1044

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
PL06	5.83	0.35	0.53	178	205	480	863	LOW	1045
NE65	5.57	0.35	0.56	143	181	537	861	LOW	1046
NE43	6.29	0.39	0.45	243	293	319	855	LOW	1047
BS10	4.45	0.33	0.63	33	138	682	853	LOW	1048
JA39	8.10	0.37	0.38	422	233	194	849	LOW	1049
BS12	4.57	0.32	0.63	42	128	676	846	LOW	1050
NE27	6.05	0.41	0.44	208	339	299	846	LOW	1051
TH25	5.61	0.40	0.48	149	318	379	846	LOW	1052
BS09	4.68	0.35	0.59	50	188	606	844	LOW	1053
JU81	5.62	0.40	0.49	152	304	388	844	LOW	1054
RU06	6.29	0.40	0.42	245	325	270	840	LOW	1055
NE17	5.94	0.36	0.51	193	213	427	833	LOW	1056
NE87	4.82	0.26	0.67	61	33	739	833	LOW	1057
CU16	6.89	0.32	0.49	306	122	393	821	LOW	1058
RU46	6.42	0.36	0.46	256	225	335	816	LOW	1059
RD05	6.16	0.33	0.51	225	147	438	810	LOW	1060
RD26	6.02	0.27	0.57	207	46	556	809	LOW	1061
JR06	5.43	0.31	0.57	127	111	558	796	LOW	1062
RD06	6.10	0.32	0.52	215	133	446	794	LOW	1063
TH43	5.05	0.32	0.58	88	127	576	791	LOW	1064
CU19	6.59	0.31	0.50	278	106	404	788	LOW	1065
RU64	7.79	0.37	0.36	387	240	159	786	LOW	1066
RD18	5.61	0.36	0.50	150	218	416	784	LOW	1067
TC01	6.02	0.31	0.53	206	102	475	783	LOW	1068
JR04	5.49	0.28	0.58	133	57	592	782	LOW	1069

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
JM03	5.70	0.37	0.48	162	248	371	781	LOW	1070
RU56	6.68	0.35	0.43	287	206	285	778	LOW	1071
NE49	6.09	0.37	0.45	214	243	318	775	LOW	1072
TC12	5.83	0.38	0.45	179	272	322	773	LOW	1073
JU60	5.77	0.43	0.39	174	381	215	770	LOW	1074
RU60	7.26	0.39	0.35	343	279	148	770	LOW	1075
JU79	5.36	0.43	0.41	119	400	243	762	LOW	1076
NE40	5.97	0.37	0.45	196	242	321	759	LOW	1077
RU09	7.01	0.35	0.41	311	199	247	757	LOW	1078
NE50	5.67	0.37	0.47	159	239	354	752	LOW	1079
TH42	4.70	0.30	0.60	54	83	615	752	LOW	1080
NE41	6.11	0.39	0.41	217	277	256	750	LOW	1081
TH01	5.61	0.36	0.48	151	227	369	747	LOW	1082
TH26	5.11	0.34	0.53	96	162	485	743	LOW	1083
TC05	5.29	0.34	0.52	111	171	457	739	LOW	1084
TC21	6.48	0.40	0.35	265	306	149	720	LOW	1085
RD50	7.05	0.39	0.33	316	283	119	718	LOW	1086
NE28	8.66	0.34	0.31	473	152	91	716	LOW	1087
BS14	5.53	0.32	0.51	139	129	442	710	LOW	1088
JU42	5.39	0.34	0.50	122	174	414	710	LOW	1089
NE29	6.17	0.35	0.43	227	200	280	707	LOW	1090
JM09	6.20	0.33	0.45	232	149	323	704	LOW	1091
RU48	6.01	0.33	0.47	203	148	352	703	LOW	1092
PS80	5.93	0.34	0.47	192	161	349	702	LOW	1093
RD29	5.48	0.26	0.56	132	35	533	700	LOW	1094

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RU10	6.48	0.34	0.41	266	178	251	695	LOW	1095
JM07	5.68	0.31	0.51	161	86	440	687	LOW	1096
TH12	6.72	0.38	0.33	291	270	121	682	LOW	1097
TH18	7.52	0.26	0.43	365	34	282	681	LOW	1098
NE44	6.11	0.38	0.39	218	254	208	680	LOW	1099
TH32	5.08	0.33	0.51	91	150	439	680	LOW	1100
RD17	5.21	0.34	0.49	106	172	400	678	LOW	1101
RD22	5.92	0.33	0.47	189	141	348	678	LOW	1102
NE03	5.21	0.31	0.53	105	88	484	677	LOW	1103
NE14	5.10	0.31	0.53	95	109	473	677	LOW	1104
PL09	7.30	0.34	0.35	349	173	153	675	LOW	1105
TH14	8.06	0.29	0.38	417	64	192	673	LOW	1106
NE51	5.62	0.34	0.47	153	175	343	671	LOW	1107
PS76	6.37	0.41	0.27	254	352	60	666	LOW	1108
JM37	6.23	0.41	0.32	239	326	99	664	LOW	1109
NE75	5.29	0.30	0.53	110	79	474	663	LOW	1110
PL08	8.10	0.31	0.35	421	91	147	659	LOW	1111
NE30	6.29	0.39	0.33	247	294	116	657	LOW	1112
RD15	5.33	0.29	0.52	117	62	468	647	LOW	1113
NE05	5.42	0.30	0.52	126	70	450	646	LOW	1114
TH10	5.32	0.34	0.46	115	180	337	632	LOW	1115
TH13	7.43	0.25	0.41	360	30	242	632	LOW	1116
RD10	5.05	0.32	0.50	87	132	409	628	LOW	1117
TC03	4.73	0.32	0.51	56	131	441	628	LOW	1118
TH07	7.54	0.25	0.40	366	24	232	622	LOW	1119

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
PS46	4.77	0.35	0.48	58	195	368	621	LOW	1120
JR09	5.87	0.41	0.33	183	327	109	619	LOW	1121
RU16	5.01	0.26	0.53	84	43	482	609	LOW	1122
JR05	5.17	0.28	0.51	101	58	444	603	LOW	1123
TH20	6.07	0.32	0.42	212	114	274	600	LOW	1124
JR10	6.12	0.38	0.32	220	266	100	586	LOW	1125
NE38	4.97	0.33	0.47	77	146	355	578	LOW	1126
JU52	4.96	0.33	0.47	75	143	359	577	LOW	1127
TH33	4.97	0.32	0.48	76	118	380	574	LOW	1128
RU15	6.19	0.35	0.34	229	204	136	569	LOW	1129
NE23	5.77	0.36	0.37	172	226	170	568	LOW	1130
TC06	5.92	0.33	0.41	188	134	245	567	LOW	1131
PL01	5.76	0.33	0.41	170	142	253	565	LOW	1132
RD28	5.68	0.34	0.40	160	170	235	565	LOW	1133
JM01	5.58	0.34	0.40	148	163	241	552	LOW	1134
JU44	5.73	0.38	0.33	167	271	112	550	LOW	1135
PS71	5.77	0.39	0.29	173	288	81	542	LOW	1136
RD27	6.00	0.33	0.38	200	139	189	528	LOW	1137
NE26	5.87	0.36	0.32	184	228	106	518	LOW	1138
NE20	6.06	0.34	0.35	210	158	143	511	LOW	1139
NE68	6.10	0.35	0.31	216	194	89	499	LOW	1140
TC04	4.19	0.29	0.50	26	68	403	497	LOW	1141
RA14	5.45	0.37	0.33	129	249	115	493	LOW	1142
NE52	5.10	0.31	0.44	93	99	298	490	LOW	1143
RU24	5.45	0.29	0.44	128	61	300	489	LOW	1144

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
TH17	3.49	0.22	0.52	8	19	455	482	LOW	1145
RA09	4.62	0.32	0.45	48	117	313	478	LOW	1146
TH31	4.88	0.32	0.43	70	116	289	475	LOW	1147
NE76	7.45	0.28	0.25	361	60	46	467	LOW	1148
RU47	5.63	0.32	0.37	156	120	173	449	LOW	1149
JU41	5.08	0.33	0.40	90	136	222	448	LOW	1150
NE48	4.98	0.31	0.42	78	93	269	440	LOW	1151
RD33	5.18	0.26	0.43	102	41	293	436	LOW	1152
RD12	5.32	0.30	0.40	114	82	226	422	LOW	1153
RD08	5.24	0.30	0.40	108	78	233	419	LOW	1154
JU43	5.14	0.34	0.35	99	164	154	417	LOW	1155
RD66	5.71	0.30	0.37	165	71	174	410	LOW	1156
JU51	4.17	0.28	0.45	23	59	320	402	LOW	1157
RU55	5.57	0.28	0.38	146	53	203	402	LOW	1158
RD36	5.77	0.31	0.34	171	100	128	399	LOW	1159
RU42	4.83	0.23	0.45	62	22	315	399	LOW	1160
TH08	5.21	0.35	0.33	104	182	110	396	LOW	1161
NE39	4.57	0.30	0.42	43	81	267	391	LOW	1162
TC07	4.69	0.29	0.42	52	65	273	390	LOW	1163
TH03	5.01	0.33	0.36	85	135	168	388	LOW	1164
TH34	4.46	0.34	0.38	37	153	197	387	LOW	1165
NE71	4.69	0.25	0.44	51	28	307	386	LOW	1166
JU54	3.92	0.24	0.47	16	23	346	385	LOW	1167
JU18	5.31	0.37	0.24	113	232	37	382	LOW	1168
JM36	5.05	0.34	0.34	89	165	127	381	LOW	1169

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RU18	3.63	0.18	0.47	11	8	361	380	LOW	1170
NE70	4.87	0.31	0.40	68	89	221	378	LOW	1171
RU53	5.42	0.20	0.40	124	13	239	376	LOW	1172
RD07	5.39	0.32	0.34	121	126	126	373	LOW	1173
TH21	5.11	0.26	0.40	97	37	238	372	LOW	1174
NE72	5.31	0.35	0.26	112	202	54	368	LOW	1175
RU38	5.52	0.31	0.33	138	95	124	357	LOW	1176
NE74	4.60	0.30	0.40	47	77	229	353	LOW	1177
CU13	5.55	0.30	0.34	140	76	135	351	LOW	1178
NE77	5.19	0.35	0.27	103	186	59	348	LOW	1179
RU27	3.67	0.18	0.46	14	7	327	348	LOW	1180
PS77	5.10	0.36	0.25	94	214	39	347	LOW	1181
RD30	4.84	0.27	0.39	65	49	218	332	LOW	1182
RD34	5.45	0.29	0.34	130	66	133	329	LOW	1183
RU02	4.58	0.31	0.37	45	103	179	327	LOW	1184
RA02	4.96	0.31	0.35	74	97	151	322	LOW	1185
NE79	4.18	0.25	0.42	25	29	266	320	LOW	1186
RA10	5.00	0.31	0.34	81	107	130	318	LOW	1187
TH24	4.80	0.30	0.36	60	72	163	295	LOW	1188
NE78	4.99	0.32	0.31	79	124	90	293	LOW	1189
NE64	4.92	0.31	0.33	72	96	118	286	LOW	1190
RU52	2.69	0.14	0.43	4	3	279	286	LOW	1191
NE63	4.08	0.28	0.39	21	56	207	284	LOW	1192
TH04	4.65	0.25	0.39	49	26	209	284	LOW	1193
RD09	4.99	0.30	0.34	80	74	129	283	LOW	1194

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
NE88	4.22	0.30	0.37	29	69	181	279	LOW	1195
RA03	4.43	0.26	0.38	31	40	201	272	LOW	1196
TH02	4.87	0.31	0.29	69	110	82	261	LOW	1197
RU44	3.97	0.20	0.39	17	14	219	250	LOW	1198
RA12	4.58	0.32	0.29	46	121	79	246	LOW	1199
NE83	4.83	0.31	0.30	64	94	87	245	LOW	1200
TH28	4.56	0.31	0.31	40	92	94	226	LOW	1201
RA13	3.99	0.26	0.37	18	36	171	225	LOW	1202
RA11	4.07	0.31	0.33	19	90	114	223	LOW	1203
RU40	2.84	0.18	0.39	5	9	205	219	LOW	1204
RD31	4.70	0.28	0.32	53	54	103	210	LOW	1205
RU51	4.17	0.20	0.36	24	15	156	195	LOW	1206
NE86	4.45	0.25	0.33	34	27	117	178	LOW	1207
RU45	3.69	0.21	0.35	15	16	140	171	LOW	1208
RU19	3.52	0.17	0.35	9	6	152	167	LOW	1209
NE80	4.46	0.28	0.28	36	55	66	157	LOW	1210
RU17	2.92	0.15	0.35	6	5	146	157	LOW	1211
RU54	4.46	0.22	0.32	35	17	104	156	LOW	1212
RD42	4.19	0.25	0.31	27	31	95	153	LOW	1213
TH16	4.21	0.22	0.32	28	18	102	148	LOW	1214
RU50	4.56	0.27	0.26	41	50	53	144	LOW	1215
NE73	4.08	0.25	0.31	20	25	96	141	LOW	1216
NE81	3.67	0.26	0.30	13	38	83	134	LOW	1217
JM02	4.12	0.26	0.28	22	32	73	127	LOW	1218
NE66	4.45	0.27	0.24	32	45	38	115	LOW	1219

2024 Report Dataset	Unit Area Loads			Sorted Sequence (Rank Order) between HUs for each Pollutant's Load					
VAHU6	Ag N (kg/Ag ha-yr)	Ag P (kg/Ag ha-yr)	Ag S (mt/Ag ha-yr)	NSEQ	PSEQ	SSEQ	Sum Order	Agricultural Pollutant Potential Rank	Row #
RU39	3.44	0.20	0.31	7	12	92	111	LOW	1220
NE67	4.32	0.27	0.23	30	44	32	106	LOW	1221
RU43	3.63	0.19	0.28	10	10	71	91	LOW	1222
RU49	2.50	0.14	0.28	2	2	74	78	LOW	1223
RU41	2.60	0.15	0.27	3	4	62	69	LOW	1224
AO25	3.65	0.19	0.03	12	11	2	25	LOW	1225
AO01	0.00	0.00	0.00	1	1	1	3	LOW	1226
AO05	0.00	0.00	0.00	1	1	1	3	LOW	1227
AO12	0.00	0.00	0.00	1	1	1	3	LOW	1228
PL27	0.00	0.00	0.00	1	1	1	3	LOW	1229
AO16	0.00	0.00	0.00	1	1	1	3	LOW	1230
AO19	0.00	0.00	0.00	1	1	1	3	LOW	1231
AO20	0.00	0.00	0.00	1	1	1	3	LOW	1232
AO22	0.00	0.00	0.00	1	1	1	3	LOW	1233
CB27	0.00	0.00	0.00	1	1	1	3	LOW	1234
CB37	0.00	0.00	0.00	1	1	1	3	LOW	1235
JU16	0.00	0.00	0.00	1	1	1	3	LOW	1236
NE89	0.00	0.00	0.00	1	1	1	3	LOW	1237
PU21	0.00	0.00	0.00	1	1	1	3	LOW	1238
RL19	0.00	0.00	0.00	1	1	1	3	LOW	1239
TH46	0.00	0.00	0.00	1	1	1	3	LOW	1240

Attachment B

Drainage Basins in Each Soil and Water Conservation District

SWCD	Location
APPOMATTOX RIVER	Both
BIG SANDY	OCB
BIG WALKER	OCB
BLUE RIDGE	Both
CHOWAN BASIN	OCB
CLINCH VALLEY	OCB
COLONIAL	CB
CULPEPER	CB
DANIEL BOONE	OCB
EASTERN SHORE	Both
EVERGREEN	OCB
HALIFAX	OCB
HANOVER-CAROLINE	CB
HEADWATERS	CB
HENRICOPOLIS	CB
HOLSTON RIVER	OCB
JAMES RIVER	Both
JOHN MARSHALL	CB
LAKE COUNTRY	OCB
LONESOME PINE	OCB
LORD FAIRFAX	CB
LOUDOUN	CB
MONACAN	CB
MOUNTAIN	CB
MOUNTAIN CASTLES	Both
NATURAL BRIDGE	CB
NEW RIVER	OCB
NORTHERN NECK	CB
NORTHERN VA	CB
PATRICK	OCB
PEAKS OF OTTER	Both
PEANUT	Both
PETER FRANCISCO	CB
PIEDMONT	Both
PITTSYLVANIA	OCB
PRINCE WILLIAM	CB
ROBERT E. LEE	Both
SCOTT COUNTY	OCB
SHENANDOAH VALLEY	CB
SKYLINE	Both
SOUTHSIDE	OCB
TAZEWELL	OCB
THOMAS JEFFERSON	CB
THREE RIVERS	CB
TIDEWATER	CB
TRI-COUNTY/CITY	CB
VIRGINIA DARE	Both

Attachment C

This attachment provides data by Drainage Basin (CB and OCB), District, Agricultural Pollutant Potential Rank (H, M, and L), Total Area (acres) of Hydrologic Units in each District by Agricultural Pollutant Potential Rank and Drainage Basin, and the resulting Percentage Rank (Cost-share Multiplier).

Drainage Basin	SWCD Number	District Name	Agricultural Pollutant Potential Rank	Total Agricultural Area (acres) of Hydrologic Units in each District by Agricultural Pollutant Potential Rank and Drainage Basin	Percentage AGLAND Rank (Cost-share Multiplier)
CB	1	TIDEWATER	HIGH	4706	0.00519
CB	1	TIDEWATER	MED	32747	0.03462
CB	1	TIDEWATER	LOW	5515	0.00585
CB	2	THOMAS JEFFERSON	HIGH	34985	0.03857
CB	2	THOMAS JEFFERSON	MED	85792	0.09070
CB	2	THOMAS JEFFERSON	LOW	110418	0.11710
CB	3	SOUTHSIDE	HIGH	0	0.00000
CB	3	SOUTHSIDE	MED	0	0.00000
CB	3	SOUTHSIDE	LOW	59	0.00006
CB	4	NATURAL BRIDGE	HIGH	0	0.00000
CB	4	NATURAL BRIDGE	MED	16657	0.01761
CB	4	NATURAL BRIDGE	LOW	61968	0.06572
CB	5	PIEDMONT	HIGH	14791	0.01631
CB	5	PIEDMONT	MED	53651	0.05672
CB	5	PIEDMONT	LOW	51430	0.05454
CB	6	BLUE RIDGE	HIGH	0	0.00000
CB	6	BLUE RIDGE	MED	0	0.00000
CB	6	BLUE RIDGE	LOW	3141	0.00333
CB	7	CULPEPER	HIGH	105349	0.11615
CB	7	CULPEPER	MED	93299	0.09864
CB	7	CULPEPER	LOW	87239	0.09252
CB	8	NORTHERN NECK	HIGH	82317	0.09075
CB	8	NORTHERN NECK	MED	33522	0.03544
CB	8	NORTHERN NECK	LOW	13078	0.01387
CB	9	SHENANDOAH VALLEY	HIGH	144515	0.15933
CB	9	SHENANDOAH VALLEY	MED	49336	0.05216

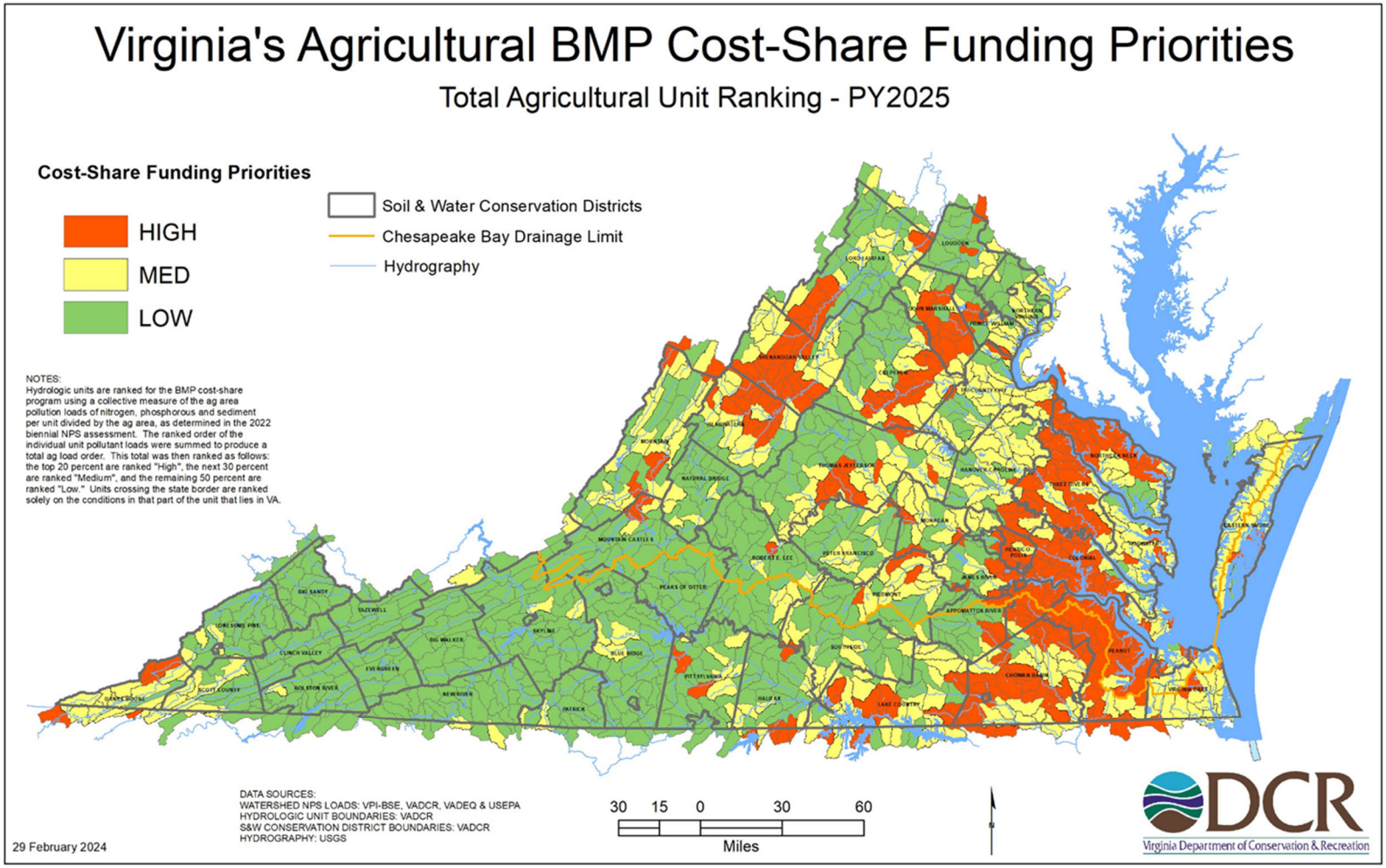
CB	9	SHENANDOAH VALLEY	LOW	21734	0.02305
CB	10	ROBERT E. LEE	HIGH	1270	0.00140
CB	10	ROBERT E. LEE	MED	10387	0.01098
CB	10	ROBERT E. LEE	LOW	77689	0.08239
CB	12	JAMES RIVER	HIGH	16907	0.01864
CB	12	JAMES RIVER	MED	5718	0.00604
CB	12	JAMES RIVER	LOW	5428	0.00576
CB	13	LORD FAIRFAX	HIGH	76011	0.08380
CB	13	LORD FAIRFAX	MED	67406	0.07126
CB	13	LORD FAIRFAX	LOW	96946	0.10281
CB	14	SKYLINE	HIGH	0	0.00000
CB	14	SKYLINE	MED	0	0.00000
CB	14	SKYLINE	LOW	211	0.00022
CB	15	PEANUT	HIGH	56403	0.06218
CB	15	PEANUT	MED	8364	0.00884
CB	15	PEANUT	LOW	0	0.00000
CB	16	MOUNTAIN	HIGH	3907	0.00431
CB	16	MOUNTAIN	MED	32016	0.03385
CB	16	MOUNTAIN	LOW	33218	0.03523
CB	17	TRI-COUNTY/CITY	HIGH	4249	0.00468
CB	17	TRI-COUNTY/CITY	MED	56168	0.05938
CB	17	TRI-COUNTY/CITY	LOW	18038	0.01913
CB	18	COLONIAL	HIGH	39615	0.04368
CB	18	COLONIAL	MED	7008	0.00741
CB	18	COLONIAL	LOW	593	0.00063
CB	20	EASTERN SHORE	HIGH	0	0.00000
CB	20	EASTERN SHORE	MED	68825	0.07276
CB	20	EASTERN SHORE	LOW	0	0.00000
CB	21	NORTHERN VIRGINIA	HIGH	0	0.00000
CB	21	NORTHERN VIRGINIA	MED	1514	0.00160
CB	21	NORTHERN VIRGINIA	LOW	3555	0.00377
CB	22	VIRGINIA DARE	HIGH	656	0.00072
CB	22	VIRGINIA DARE	MED	4356	0.00461
CB	22	VIRGINIA DARE	LOW	0	0.00000
CB	30	HANOVER-CAROLINE	HIGH	15059	0.01660
CB	30	HANOVER-CAROLINE	MED	84709	0.08956
CB	30	HANOVER-CAROLINE	LOW	24828	0.02633

CB	32	JOHN MARSHALL	HIGH	84083	0.09270
CB	32	JOHN MARSHALL	MED	33178	0.03508
CB	32	JOHN MARSHALL	LOW	33541	0.03557
CB	34	PEAKS OF OTTER	HIGH	0	0.00000
CB	34	PEAKS OF OTTER	MED	0	0.00000
CB	34	PEAKS OF OTTER	LOW	8690	0.00922
CB	35	PRINCE WILLIAM	HIGH	9267	0.01022
CB	35	PRINCE WILLIAM	MED	3702	0.00391
CB	35	PRINCE WILLIAM	LOW	16649	0.01766
CB	36	LOUDOUN	HIGH	7123	0.00785
CB	36	LOUDOUN	MED	4724	0.00499
CB	36	LOUDOUN	LOW	99346	0.10536
CB	38	MONACAN	HIGH	8288	0.00914
CB	38	MONACAN	MED	36483	0.03857
CB	38	MONACAN	LOW	20103	0.02132
CB	39	PETER FRANCISCO	HIGH	2631	0.00290
CB	39	PETER FRANCISCO	MED	36289	0.03837
CB	39	PETER FRANCISCO	LOW	62366	0.06614
CB	40	HENRICOPOLIS	HIGH	11893	0.01311
CB	40	HENRICOPOLIS	MED	2472	0.00261
CB	40	HENRICOPOLIS	LOW	653	0.00069
CB	41	HEADWATERS	HIGH	89448	0.09862
CB	41	HEADWATERS	MED	76909	0.08131
CB	41	HEADWATERS	LOW	26067	0.02764
CB	42	APPOMATTOX RIVER	HIGH	1392	0.00153
CB	42	APPOMATTOX RIVER	MED	0	0.00000
CB	42	APPOMATTOX RIVER	LOW	6865	0.00728
CB	43	THREE RIVERS	HIGH	87537	0.09651
CB	43	THREE RIVERS	MED	39264	0.04151
CB	43	THREE RIVERS	LOW	227	0.00024
CB	45	MOUNTAIN CASTLES	HIGH	4629	0.00510
CB	45	MOUNTAIN CASTLES	MED	1376	0.00145
CB	45	MOUNTAIN CASTLES	LOW	53338	0.05657
OCB	3	SOUTHSIDE	HIGH	1829	0.00621
OCB	3	SOUTHSIDE	MED	47707	0.08612
OCB	3	SOUTHSIDE	LOW	73943	0.04797
OCB	5	PIEDMONT	HIGH	0	0.00000

OCB	5	PIEDMONT	MED	4092	0.00739
OCB	5	PIEDMONT	LOW	15530	0.01008
OCB	6	BLUE RIDGE	HIGH	79	0.00027
OCB	6	BLUE RIDGE	MED	25275	0.04563
OCB	6	BLUE RIDGE	LOW	123721	0.08027
OCB	10	ROBERT E. LEE	HIGH	0	0.00000
OCB	10	ROBERT E. LEE	MED	22004	0.03972
OCB	10	ROBERT E. LEE	LOW	76193	0.04943
OCB	11	NEW RIVER	HIGH	0	0.00000
OCB	11	NEW RIVER	MED	2522	0.00455
OCB	11	NEW RIVER	LOW	137898	0.08947
OCB	12	JAMES RIVER	HIGH	14491	0.04920
OCB	12	JAMES RIVER	MED	2131	0.00385
OCB	12	JAMES RIVER	LOW	518	0.00034
OCB	14	SKYLINE	HIGH	0	0.00000
OCB	14	SKYLINE	MED	5593	0.01010
OCB	14	SKYLINE	LOW	189456	0.12292
OCB	15	PEANUT	HIGH	76798	0.26073
OCB	15	PEANUT	MED	23122	0.04174
OCB	15	PEANUT	LOW	0	0.00000
OCB	19	CHOWAN BASIN	HIGH	112145	0.38074
OCB	19	CHOWAN BASIN	MED	96937	0.17499
OCB	19	CHOWAN BASIN	LOW	4365	0.00283
OCB	20	EASTERN SHORE	HIGH	1794	0.00609
OCB	20	EASTERN SHORE	MED	49410	0.08919
OCB	20	EASTERN SHORE	LOW	0	0.00000
OCB	22	VIRGINIA DARE	HIGH	2581	0.00876
OCB	22	VIRGINIA DARE	MED	59884	0.10810
OCB	22	VIRGINIA DARE	LOW	0	0.00000
OCB	23	HOLSTON RIVER	HIGH	0	0.00000
OCB	23	HOLSTON RIVER	MED	2040	0.00368
OCB	23	HOLSTON RIVER	LOW	95191	0.06176
OCB	24	DANIEL BOONE	HIGH	1778	0.00604
OCB	24	DANIEL BOONE	MED	50641	0.09142
OCB	24	DANIEL BOONE	LOW	5962	0.00387
OCB	25	CLINCH VALLEY	HIGH	0	0.00000
OCB	25	CLINCH VALLEY	MED	0	0.00000

OCB	25	CLINCH VALLEY	LOW	72910	0.04730
OCB	26	SCOTT COUNTY	HIGH	0	0.00000
OCB	26	SCOTT COUNTY	MED	19853	0.03584
OCB	26	SCOTT COUNTY	LOW	36922	0.02395
OCB	27	LONESOME PINE	HIGH	0	0.00000
OCB	27	LONESOME PINE	MED	1521	0.00274
OCB	27	LONESOME PINE	LOW	18507	0.01201
OCB	28	EVERGREEN	HIGH	0	0.00000
OCB	28	EVERGREEN	MED	0	0.00000
OCB	28	EVERGREEN	LOW	60409	0.03919
OCB	29	TAZEWELL	HIGH	0	0.00000
OCB	29	TAZEWELL	MED	0	0.00000
OCB	29	TAZEWELL	LOW	57816	0.03751
OCB	31	PITTSYLVANIA	HIGH	17387	0.05903
OCB	31	PITTSYLVANIA	MED	35383	0.06387
OCB	31	PITTSYLVANIA	LOW	116491	0.07558
OCB	33	HALIFAX	HIGH	6181	0.02098
OCB	33	HALIFAX	MED	24093	0.04349
OCB	33	HALIFAX	LOW	80522	0.05224
OCB	34	PEAKS OF OTTER	HIGH	0	0.00000
OCB	34	PEAKS OF OTTER	MED	22	0.00004
OCB	34	PEAKS OF OTTER	LOW	116736	0.07574
OCB	37	BIG WALKER	HIGH	0	0.00000
OCB	37	BIG WALKER	MED	0	0.00000
OCB	37	BIG WALKER	LOW	134697	0.08739
OCB	42	APPOMATTOX RIVER	HIGH	11104	0.03770
OCB	42	APPOMATTOX RIVER	MED	6136	0.01108
OCB	42	APPOMATTOX RIVER	LOW	36744	0.02384
OCB	44	PATRICK	HIGH	0	0.00000
OCB	44	PATRICK	MED	4431	0.00800
OCB	44	PATRICK	LOW	39384	0.02555
OCB	45	MOUNTAIN CASTLES	HIGH	0	0.00000
OCB	45	MOUNTAIN CASTLES	MED	0	0.00000
OCB	45	MOUNTAIN CASTLES	LOW	16789	0.01089
OCB	46	LAKE COUNTRY	HIGH	48376	0.16424
OCB	46	LAKE COUNTRY	MED	71158	0.12845
OCB	46	LAKE COUNTRY	LOW	26045	0.01690

OCB	47	BIG SANDY	HIGH	0	0.00000
OCB	47	BIG SANDY	MED	0	0.00000
OCB	47	BIG SANDY	LOW	4601	0.00298


Virginia's Agricultural BMP Cost-Share Funding Priorities
Total Agricultural Unit Ranking - PY2025
Cost-Share Funding Priorities
HIGH
MED
LOW
Soil & Water Conservation Districts
Chesapeake Bay Drainage Limit
Hydrography
NOTES:
Hydrologic units are ranked for the BMP cost-share program using a collective measure of the ag area pollution loads of nitrogen, phosphorous and sediment per unit divided by the ag area, as determined in the 2022 biennial NPS assessment. The ranked order of the individual unit pollutant loads were summed to produce a total ag load order. This total was then ranked as follows: the top 20 percent are ranked "High", the next 30 percent are ranked "Medium", and the remaining 50 percent are ranked "Low." Units crossing the state border are ranked solely on the conditions in that part of the unit that lies in VA.
DATA SOURCES:
WATERSHED NPS LOADS: VPI-BSE, VADCR, VADEQ & USEPA
HYDROLOGIC UNIT BOUNDARIES: VADCR
S&W CONSERVATION DISTRICT BOUNDARIES: VADCR
HYDROGRAPHY: USGS
30 15 0 30 60
Miles
29 February 2024
DCR
Virginia Department of Conservation & Recreation