Matthew J. Strickler Secretary of Natural Resources

Clyde E. Cristman Director



Deputy Director of Soil and Water Conservation and Dam Safety

Rochelle Altholz

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Russell W. Baxter

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February 15, 2020

The Honorable Luke E. Torian Chair, House Appropriations Committee 4222 Fortuna Plaza, Suite 659 Dumfries, Virginia 22025

The Honorable Janet D. Howell Chair, Senate Finance and Appropriations Committee Post Office Box 2608 Reston, Virginia 20195

SUBJECT:

Department of Conservation and Recreation's Fiscal Year 2020 Semi-Annual Agricultural Cost-

Share and Administration/Technical Assistance Funding Allocations Report

Dear Delegate Torian and Senator Howell:

This semi-annual Agricultural Cost-Share and Administration/Technical Assistance Funding Allocations report is being submitted to satisfy the requirements of Item 362 A.2. and A.3. of Chapter 854 of the 2019 Session Acts of Assembly:

- 2. The department shall provide a semi-annual report on or before February 15 and August 15 of each year to the Chairmen of the House Appropriations and Senate Finance Committees on each Virginia soil and water conservation district's budget, revised budget, previous year's balance budget, and expenditure for the following: (i) the federal Conservation Reserve Enhancement Program, (ii) the use of Agricultural Best Management Cost-Share Program funds within the Chesapeake Bay watershed, (iii) the use of Agricultural Best Management Cost-Share Program funds within the Southern Rivers area, and (iv) the amount of Technical Assistance funding. The August 15 report shall reflect cumulative amounts.
- 3. As part of the semi-annual report, the department shall assess the impact of settlement agreements with the Commonwealth entered into between July 1, 2017, and June 30, 2018, on achieving an effective level of Soil and Water Conservation District technical assistance funding and the implementation of agricultural best management practices pursuant to § 10.1-546.1., Code of Virginia. The department shall include in its report any amounts from the settlements including: 1) estimation of the timeline and amount for each fiscal year to implement agricultural best management practices; and 2) estimation of the timeline and amount for each fiscal year of additional technical assistance provided as a result of the additional funding from the settlements.

Cost-share and technical assistance disbursements to Virginia's soil and water conservation districts (districts) for Fiscal Year 2020 were made in accordance with the Virginia Soil and Water Conservation Board's Policy and Procedures on Soil and Water Conservation District Cost-Share and Technical Assistance Funding Allocations (Fiscal Year 2020).¹ This document specifies the Board's process for allocating funding by the Department to the Commonwealth's 47 local soil and water conservation districts for cost-share and technical assistance in FY2019.

Included in this report, as it provides a more thorough picture of district payments, are administration and operations disbursements to districts for FY2020 made in accordance with the Virginia Soil and Water Conservation Board's *Policy on Soil and Water Conservation District Administration and Operations Funding Allocations for Fiscal Year 2020*². This document specifies the Board's process for allocating funding by the Department to the districts for administration and operations in FY2020.

In December 2017, the Commonwealth of Virginia and US Fish and Wildlife Service announced several restoration projects approved for funding through the DuPont Natural Resource Damage Assessment and Restoration (NRDAR) settlement. The Honorable Michael F. Urbanski, United States District Judge for the Western District of Virginia, approved the settlement on July 28, 2017 for natural resource damages resulting from the release of mercury at the DuPont facility in Waynesboro. Approved projects include many critically needed agriculture best management practices in the Shenandoah Valley. DuPont settlement funding is offsetting state cost share needs for a limited number of farmers seeking composting facilities, grazing land management, stream exclusion with grazing land management, and animal waste control facilities. DuPont settlement funding provides technical assistance funding for the Headwaters, Shenandoah Valley, and Lord Fairfax Soil and Water Conservation District.

The following table reflects the anticipated cost of approved practices, the funding being provided (both state cost-share funds and DuPont settlement funds), and the corresponding amount of technical assistance funding provided to the three districts. The technical assistance funds provided are based on 12% of the DuPont funds requested.

District	Total Expected Payment	State Amount Requested	DuPont Funds Requested	Technical Assistance Provided to Districts			
Headwaters	\$3,175,268	\$948,464	\$2,226,804	\$305,975			
Lord Fairfax	\$379,751	\$16,107	\$363,644	\$43,384			
Shenandoah Valley	\$2,587,735	\$1,331,413	\$1,256,322	\$218,287			

¹ Virginia Soil and Water Conservation Board, "Policy and Procedures on Soil and Water Conservation District Cost-Share and Technical Assistance Funding Allocations (Fiscal Year 2020)", http://www.dcr.virginia.gov/laws-and-regulations/lr8b.

² Virginia Soil and Water Conservation Board, "Policy on Soil and Water Conservation District Administration and Operations Funding Allocations for Fiscal Year 2020", http://www.dcr.virginia.gov/laws-and-regulations/lr8a.

Additionally, Virginia developed mitigation agreements for forest fragmentation from construction of the Mountain Valley Pipeline (MVP) and Atlantic Coast Pipeline (ACP) pursuant to the Federal Energy Regulatory Commission's (FERC) process under the National Environmental Policy Act (NEPA). Fourteen of the 47 local Soil and Water Conservation Districts will receive funding through the MVP and the ACP mitigation agreements. Funding will be managed by the Virginia Association of Soil and Water Conservation Districts (VASWCD), \$11,500,000 from ACP and \$3,850,000 from MVP, through written agreements with each participating district.

Only funding under the MVP mitigation agreement has been received by the VASWCD; these funds are not eligible for use in the Chesapeake Bay watershed. Funding pursuant to the ACP mitigation agreement has not been released and, due to federal court action, it is unlikely that the ACP funds will be released in the foreseeable future. The VASWCD is continuing dialogue and Districts, with assistance from the VASWCD, are using this time to engage local stakeholders and partner organizations, including localities, on the use of the MVP funds. Funds for MVP will be available for use during Fiscal Year 2020. Grant agreements between the Association and the impacted Districts are currently being developed. The grant agreements must be finalized prior to the distribution of any settlement funds. The amount of funds available is contingent upon the percentage of tree clearing and grubbing activities performed as indicated in the mitigation agreement. We anticipate that discussions on how to disburse the funding provided by the Mountain Valley Pipeline mitigation agreement will continue through the next several months.

The Virginia Agricultural Best Management Practices Cost-Share Program is the lynchpin of the Commonwealth's efforts to reduce agricultural non-point source water pollution by encouraging the voluntary installation of agricultural BMPs that reduce nutrients (nitrogen and phosphorus) and sediment entering Virginia's rivers and the Chesapeake Bay. While progress continues to be made, additional cost-share and technical assistance will be necessary in the years ahead.

Respectfully submitted,

Clyde E. Cristman

cc: David Reynolds, Legislative Fiscal Analyst, House Appropriations Committee Jason Powell, Legislative Analyst, Senate Finance and Appropriations Committee Toni M. Walker, Associate Director, Department of Planning and Budget Russell W. Baxter, Deputy Director, Department of Conservation and Recreation

Column 1	Column 2 Column 3		Column 4		Column 5	Column 6	Column 7		Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
	FY20 Total	FY20 Total													
	Administration	Administration &	FY20 VNRCF	FY19 WQIF SL6	FY20 Total				FY20 VNRCF	FY20 VNRCF	FY20 Total CB	FY20 Total OCB	FY20 Total RMP		
	& Operations	Operations	Total Technical	Total Technical	Technical	FY19 VNRCF EOY	FY20 VNRCF	FY19 WQIF SL6	and WQIF	and WQIF	VNRCF and WQIF	VNRCF and WQIF	Operating	FY20 Total	FY20 Total
	Assistance	Assistance	Assistance	Assistance	Assistance	Allocation	Original Budget	Budget	Budget	Revised Budget	BMP	BMP	Support	RCPP Match	CREP
SWCD	Budget^	Disbursements^	Budget	Budget	Disbursements+	Balance*	Allocation	Allocation	Adjustments@	Allocation#	Disbursements++	Disbursements++	Disbursements	Disbursements	Disbursements
APPOMATTOX RIVER SWCD	\$104,073.00	52,036.50	\$63,825.00		36,463.70		\$277,772.00		\$52,714.22	330,486.22	25,000.00	106,500.00		140	
BIG SANDY SWCD	\$102,428.00	51,214.00	\$19,224.00	\$0.00	9,612.00	23,172.80	\$76,910.00	\$0.00	(\$10,466.99)	\$89,615.81		1,500.00	-	-	-
BIG WALKER SWCD	\$118,850.00	59,425.00	\$80,793.00	\$136,304.48	176,700.98		\$338,323.00	\$1,048,496.00	(\$21,798.98)	\$1,365,020.02		1,195,530.50		/47	3,592.60
BLUE RIDGE SWCD	\$180,260.00	105,130.00	\$107,051.00	\$0.00	53,525.50	175,390.86	\$417,846.00	\$0.00	(\$6,593.31)	\$586,643.55	16,594.00	115,770.59	- 19		-
CHOWAN BASIN SWCD	\$148,500.00	74,250.00	\$277,222.00	\$0.00	138,611.00	8,791.70	\$1,807,975.00	\$0.00	(\$3,410.13)	\$1,813,356.57		351,500.00	-		
CLINCH VALLEY SWCD	\$116,951.00	58,475.50	\$212,141.00	\$0.00	106,070.50	(2)	\$1,041,058.00	\$0.00	(\$126,975.33)	\$914,082.67	-	101,500.00	9.		-
COLONIAL SWCD	\$146,733.00	73,366.50	\$147,389.00	\$0.00	73,694.50		\$786,528.00	\$0.00	(\$1,866.80)	\$784,661.20	346,500.00				(2
CULPEPER SWCD	\$211,025.00	122,012.50	\$703,639.00	\$0.00	351,819.50	1,093,500.00	\$4,351,639.00	\$0.00	(\$317,165.52)	\$5,127,973.48	1,095,591.25		4,499.05	8,523.76	
DANIEL BOONE SWCD	\$116,358.00	58,179.00	\$471,791.00	\$0.00	235,895.50		\$3,090,072.00	\$0.00	(\$347.69)	\$3,089,724.31		1,500.00			
EASTERN SHORE SWCD	\$196,040.00	98,020.00	\$319,016.00	\$0.00	164,059.20	-	\$1,868,523.00	\$0.00	\$1,100,000.00	\$2,968,523.00	500,000.00	176,500.00	36.30		
EVERGREEN SWCD	\$116,922.00	58,461.00	\$46,772.00	\$0.00	23,386.00		\$201,204.00	\$0.00	(\$14,817.36)	\$186,386.64		201,204.00	-	-	
HALIFAX SWCD	\$118,040.00	59,020.00	\$69,053.00	\$0.00	34,526.50	-	\$266,988.00	\$0.00	(\$14,124.80)	\$252,863.20		51,500.00			-
HANOVER-CAROLINE SWCD	\$148,915.00	75,957.50	\$307,126.00	\$0.00	153,563.00		\$1,672,751.00	\$0.00	(\$82,621.27)	\$1,590,129.73	801,500.00		2,538.75		. 3
HEADWATERS SWCD	\$231,992.00	132,496.00	\$615,354.00	\$0.00	307,677.00	1,486,066.00	\$4,214,108.00	\$0.00	(\$172,400.97)	\$5,527,773.03	1,021,660.25	1.0			
HENRICOPOLIS SWCD	\$104,228.00	52,114.00	\$42,335.00	\$0.00	21,167.50		\$254,622.00	\$0.00	(\$332.97)	\$254,289.03	193,753.00		1,274.00	74	-
HOLSTON RIVER SWCD	\$118,310.00	59,155.00	\$119,487.00	\$0.00	73,397.05	- 4	\$369,770.00	\$0.00	\$83,783.82	\$453,553.82		201,500.00		9	
JAMES RIVER SWCD	\$105,652.00	50,576.00	\$135,882.00	\$0.00	54,287.41		\$875,301.00	\$0.00	(\$357,557.49)	\$517,743.51	35,000.00	31,500.00		28	
JOHN MARSHALL SWCD	\$145,088.00	72,544.00	\$324,368.00	\$0.00	162,184.00	425,000.00	\$2,141,330.00	\$0.00	(\$165,470.59)	\$2,400,859.41	517,389.38		1,003.59		
LAKE COUNTRY SWCD	\$109,384.00	54,692.00	\$96,878.00	\$0.00	48,439.00		\$585,038.00	\$0.00	(\$60,369.47)	\$524,668.53	-	139,500.00	-		
LONESOME PINE SWCD	\$103,914.00	51,957.00	\$171,670.00	\$0.00	58,527.90		\$1,057,168.00	\$0.00	(\$306,144.67)	\$751,023.33		101,500.00			
LORD FAIRFAX SWCD	\$159,201.00	82,600.50	\$574,290.00	\$0.00	287,145.00	525,000.00	\$3,461,428.00	\$0.00	(\$628,586.98)	\$3,357,841.02	726,500.00	-	512.00	*	
LOUDOUN SWCD	\$119,590.00	59,795.00	\$187,305.00	\$0.00	93,652.50		\$1,034,933.00	\$0.00	(\$115,460.08)	\$919,472.92	501,500.00				+
MONACAN SWCD	\$105,802.00	52,901.00	\$90,284.00	\$78,436.71	123,578.71		\$544,061.00	\$603,359.00	(\$68,929.72)	\$1,078,490.28	669,859.00	-	742.50	-	-
MOUNTAIN SWCD	\$119,502.00	59,751.00	\$142,438.00	\$0.00	71,219.00	35,440.93	\$1,043,228.00	\$0.00	(\$47,738.07)	\$1,030,930.86	101,500.00				
MOUNTAIN CASTLES SWCD	\$130,382.00	71,191.00	\$113,507.00	\$0.00	56,753.50	125,133.00	\$574,996.00	\$0.00	(\$47,794.37)	\$652,334.63	1,500.00				*
NATURAL BRIDGE SWCD	\$120,035.00	60,017.50	\$156,436.00	\$0.00	78,218.00	190,594.86	\$909,761.00	\$0.00	(\$26,937.05)	\$1,073,418.81	67,570.70				
NEW RIVER SWCD	\$121,556.00	60,778.00	\$143,242.00	\$0.00	71,621.00		\$682,917.00	\$0.00	(\$74,817.98)	\$608,099.02		368,119.23	-	-	-

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6	Column 7		Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14
	FY20 Total Administration & Operations Assistance	FY20 Total Administration & Operations Assistance	FY20 VNRCF Total Technical Assistance	FY19 WQF SL6 Total Technical Assistance	FY20 Total Technical Assistance	FY19 VNRCF EOV	FY20 VNRCF Original Budget	FY19 WQJF SL6 Budget		FY20 VNRCF and WQIF Revised Budget	FY20 Total CB VNRCF and WQIF BMP	FY20 Total OCB VNRCF and WQIF BMP	FY20 Total RMP Operating Support	FY20 Total	FY20 Total
SWCD	Budget ^A	Disbursements*	Budget		Disbursements+	Balance*	Allocation	Allocation	Adjustments@			Disbursements++		Disbursements	350.00
NORTHERN NECK SWCD	\$199,058.00	99,529.00	\$301,655.00	\$0.00	150,827.50	- Summe	\$1,471,507.00	\$0.00	(\$5,021.24)	\$1,466,485,76	666,500.00	- Piandiacticite.	1,647.90	DISDUISCING INS	DISDUISCHEIRS
NORTHERN VIRGINIA SWCD	\$105,183.00	52,591,50	\$9,293.00	\$0.00	4.646.50	1.00	\$68,063.00	\$0.00	\$0.00	\$68,064,00	1,500.00		4011.50		
PATRICK SWCD	\$116,235.00	58.117.50	\$25,211.00	\$10,140.00	22,745.50		\$85,769.00	\$78,000.00	(\$9,513.19)	\$154,255,81		79.500.00			140
PEAKS OF OTTER SWCD	\$106,566.00	53,283.00	\$68,595.00	\$0.00	34,297.50	416,759.00	\$291,886.00	\$0.00	(\$8,042.88)	\$700,602.12		184,500,00			
PEANUT SWCD	\$148,098.00	71,799.00	\$435,440.00	\$0.00	217,720.00		\$2,683,847.00	\$0.00	(\$27,337.65)	\$2,656,509.35	200,000.00	201,500.00			100
PETER FRANCISCO SWCD	\$155,463.00	103,231.50	\$135,288.00	\$13,650.00	81,294.00		\$818,005.00	\$105,000.00	(\$120,279.07)	\$802,725.93	606,500.00	-			-
PIEDMONT SWCD	\$211,880.00	126,940.00	\$154,532.00	\$0.00	90,919.59		\$957,571.00	\$0.00	\$83,385.23	\$1,040,956.23	101,500.00	135,687.00			
PITTSYLVANIA SWCD	\$120,108.00	60,054.00	\$84,226.00	\$58,887.28	101,000.28	100,000.00	\$411,962.00	\$452,979.00	(\$21,562.49)	\$943,378.51		550,945.72			
PRINCE WILLIAM SWCD	\$104,559.00	52,279.50	\$62,590.00	\$0.00	31,295.00	43,000.00	\$415,947.00	\$0.00	(\$1,642.56)	\$457,304.44	36,310.55		526.56		1.40
ROBERT E. LEE SWCD	\$215,675.00	116,837.50	\$190,928.00	\$224,067.94	327,424.70	1,552,615.04	\$1,278,150.00	\$1,723,600.00	(\$24,268.46)	\$4,530,096.58	349,995.00	919,308.00		(4)	
SCOTT COUNTY SWCD	\$118,230.00	59,115.00	\$284,974,00	\$0.00	142,487.00		\$1,751,737.00	\$0.00	(\$27,948.80)	\$1,723,788.20		1,183,500.00		(8)	
SHENANDOAH VALLEY SWCD	\$197,132.00	110,566.00	\$711,579.00	\$0.00	355,789.50	1,360,623.00	\$4,865,381.00	\$0.00	(\$1,323,647.57)	\$4,902,356.43	707,000.59			8,078.56	
SKYUNE SWCD	\$148,939.00	74,469.50	\$222,709.00	\$0.00	111,354.50	304,377.53	\$1,225,149.00	\$0.00	(\$37,249.55)	\$1,492,276.98		239,239.61		¥.,	
SOUTHSIDE SWCD	\$140,510.00	88,255.00	\$60,140.00	\$63,150.71	93,220.71	144.00	\$258,910.00	\$485,775.00	(\$15,267.18)	\$729,561.82		717,894.32			
TAZEWELL SWCD	\$104,185.00	52,092.50	\$50,758.00	\$0.00	39,032.55		\$151,142.00	\$0.00	\$88,943.98	\$240,085.98		101,500.00		141	
THOMAS JEFFERSON SWCD	\$174,635.00	99,317.50	\$422,738.00	\$0.00	211,369.00	900,000.00	\$2,349,966.00	\$0.00	(\$401,927.03)	\$2,848,038.97	771,761.99				
THREE RIVERS SWCD	\$145,789.00	72,894.50	\$334,966.00	\$0.00	167,483.00	-	\$1,937,892.00	\$0.00	(\$24.63)	\$1,937,867.37	585,500.00				
TIDEWATER SWCD	\$144,625.00	72,312.50	\$106,963.00	\$0.00	53,481.50		\$581,299.00	\$0.00	(\$10,967.62)	\$570,331.38	246,500.00				- 47
TRI-COUNTY/CITY SWCD	\$121,533.00	60,766.50	\$140,417.00	\$0.00	70,208.50	-	\$843,863.00	\$0.00	(\$49,423.90)	\$794,439.10	201,500.00	-	339.00	(12)	
VIRGINIA DARE SWCD	\$122,957.00	61,478.50	\$132,931.00	\$0.00	66,465.50	3,849.00	\$713,140.00	\$0.00	\$0.00	\$716,989.00	25,000.00	201,500.00		12	
Totals	\$6,521,091.00	\$3,412,045.50	\$9,674,451.00	\$584,637.12	\$5,438,857.78	\$8,769,458.72	\$57,107,436.00	\$4,497,209.00	(\$3,348,025.16)	67,026,078.56	\$11,120,985.71	\$7,660,198.97	\$13,119.65	\$16,602.32	\$3,592.60

[^] Includes Operations and Administration and Dam Maintenance

⁺ Incudes TA from FY16 Supplemental SL-6 and FY17 thru FY19 Remaining Balances

^{*} Incudes TA from FY16 Supplemental St-6 and Transfers and FY17 thru FY19 Remaining Balances

[@] Includes FY20 VNRCF VACS Allocation Transfers, Voluntary Returns, including prior year deobligations and Reductions

[#]Includes FY20 VNRCF VACS Allocation, FY19 WQJF SL6 Allocation, VNRCF Transfers, VNRCF Voluntary Allocation Returns and Reductions (column 6+ column 7+ column 8)

⁺⁺ Includes VNRCF and VACS and VNRCF and WQJF SL-6 Earmarks