



west virginia department of environmental protection

Division of Water and Waste Management
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Charleston, WV 25304
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Harold D. Ward, Cabinet Secretary
dep.wv.gov

March 23, 2022

Ms. Lee Robinette
U.S. Army Corps of Engineers
Huntington District
Energy Resource Branch
502 Eighth Street
Huntington, WV 25701-2070

Re: West Virginia In-Lieu Fee (ILF) Program's 2021 Financial Report

Chief Robinette:

Please find attached the 2021 Financial Report in accordance with the West Virginia In-Lieu Fee Stream and Wetland Mitigation Program (WV ILF) Instrument. All 2021 credit purchases from the WV ILF can be found in Attachment A. Detailed program and project expenditures can be found in Attachment B. Attachment C has been held for contingencies, but since contingency funds were not utilized in 2021 Attachment C has been left blank. Information regarding advanced credits, released credits, credit transfers, and credit balances can be found in Attachment D.

If you have any questions or require any additional information, please contact me at (304) 926-0499 ext. 1848 or Dallas.S.Settle@wv.gov.

Sincerely,

A handwritten signature in blue ink that reads "Scott Settle".

Scott Settle

Department of Environmental Protection

In Lieu Fee Program Calendar Year 2021 Financial Report

Beginning Program Balance (January 01, 2021)		\$33,906,332
Revenue		
In Lieu Program Fees - Attachment A	3,490,389	
Interest	1,793,038	
Total Revenue		5,283,427
Expenditures		
WV DEP Administration - Attachment B	275,576	
Projects - Attachment B	4,420,763	
Mitigation Bank Credit Purchases	-	
Total Expenditures		4,696,340
Ending Program Balance (December 31, 2021)		<u>\$34,493,419</u>

Advanced Credits and Balances - Attachment D

**WVDEP ILF Program
Attachment A
Revenue
Calendar Year 2021**

SSA	PERMITTEE	SERVICE AREA	DATE	PAYMENT	STREAM CREDIT	WETLAND CREDIT
2	Benedum Airport Authority Termibnal and Aerotech park Phase 1 USACOE Permit number: LRP-2018-730 HUC 8: Dunkard Corps District: Pittsburgh Harrison County, West Virginia	West Fork	7/20/2021	\$2,761,772.00	3,221.29	3.079
3	Credit Sale to 401 (Dominion)	SB Potomac	3/9/2021	\$442,159.54	552.7	0.000
3	Credit Sale to 401 (Dominion)	SB Potomac	3/9/2021	\$80,880.00	101.1	0.000
3	Columbia Gas Transmission LLC.	NB Potomac	2/4/2021	\$1,122.00	0	0.019
3	Dominion - Virginia Electric & Power Company Mt. Storm Impoundment USACOE Permit number: LRP-2010-1135 HUC 8: North Branch Potomac Corps District: Pittsburgh Grant County, West Virginia	SB Potomac	10/21/2021	\$170,974.97	209.837	0.051
5	ECEK OWV, LLC. WV-BTS-Ona Site USACE Permit number: LRH-2020-610-OHR HUC 8: Lower Guyandotte Corps District: Huntington Cabell County, West Virginia	Lower Guyandotte	2/4/2021	\$33,480.00	0.00	0.558
TOTAL				\$3,490,388.51	4,084.93	3.707

**WVDEP ILF Program
Attachment B
ILF Expenditures
Calendar Year 2021**

Conceptual Mitigation Plans funded with ILF Administrative Funds

SSA	Project	Consultant	Amount
4	Meadow Bluff	Allstar Ecology	\$5,000.00
TOTAL			\$5,000.00

Credit Purchases From Mitigation Banks

SSA	Mitigation Bank	Amount
TOTAL		\$0.00

Project Expenditures from ILF Program Funds

SSA	Project	Project Phase	Amount
1	Hillcrest WMA	Monitoring	\$62,714.05
1	Lakin State Farm	Land Acquisition	\$4,148.02
1	Lakin State Farm	Design/Permitting	\$1,923.44
1	Frozen Camp	Monitoring	\$2,183.00
1	Frozen Camp	Construction	\$1,413,636.27
1	McClintic WMA	Monitoring	\$17,080.93
1	McClintic WMA	Construction	\$17,876.90
2	Gandy Creek	Monitoring	\$7,792.67
2	Teter Creek	Design/Permitting	\$520.99
2	Teter Creek	Construction	\$13,993.07
3	Whitethorn Creek	Monitoring	\$10,171.86
3	Morgan Wetland	Monitoring	\$4,738.04
3	Nathaniel Mountain	Monitoring	\$645.78
4	Kanawha State Forest	Design/Permitting	\$62,442.80
4	Kanawha State Forest	Construction	\$94,185.14
4	Old Field Fork Phase	Design/Permitting	\$10,422.68
4	Little Clear Creek	Full Delivery	\$109,141.02
5	Mill Creek	Construction	\$2,508,076.46
5	Green Bottom	Monitoring	\$15,020.63
5	Huff Creek	Construction	\$12,937.50
	WVLSC	Long Term Stewardship	\$51,112.00
TOTAL			\$4,420,763.25

WVDEP ILF Program

Attachment D

Credit Balances Through Calendar Year 2021

SSA	HUC 8	Advance Stream Credits	Stream Debits	Released Stream Credits	Balance	Advance Wetland Credits	Wetland Debits	Released Wetland Credits	Balance
1	Little Kanawha	345,660.000	4,608.190	5,440.000	346,491.810	15.600	1.971		13.629
1	Middle Ohio North	127,290.000	4,643.424		122,646.576	10.000	19.070		-9.070
1	Middle Ohio South	104,655.000	1,036.232	1,363.372	104,982.140	48.200	0.124	4.788	52.864
1	Upper Ohio North/Upper Ohio South	15,270.000	17,033.959	3,287.224	1,523.265	10.000	15.519	13.470	7.950
1	TOTAL	592,875.000	27,321.805		575,643.791	83.800	36.684		47.116
2	Cheat/Youghiogheny	61,095.000	510.000	6,070.751	66,655.751	56.200	0.050	5.423	61.573
2	Monongahela/Dunkard	31,110.000	6,349.950		24,760.050	11.000	13.270	14.000	11.730
2	Tygart Valley	49,215.000	787.584	0.000	48,427.416	211.400	2.880		208.520
2	West Fork	35,070.000	955.200		34,114.800	32.100	7.373		24.727
2	TOTAL	176,490.000	8,602.734		173,958.016	310.700	23.573		287.127
3	Cacapon/Shenandoah Hardy	36,210.000	0.000	1,470.000	37,680.000	133.800	0.000		133.800
3	North Branch Potomac	6,225.000	0.000		6,225.000	112.300	1.849		110.451
3	Potomac Direct Drains/Shenandoah Jefferson	26,025.000	681.000		25,344.000	76.200	5.350	7.158	78.008
3	South Branch Potomac	12,450.000	863.637	124.719	11,711.082	214.000	0.271		213.729
3	TOTAL	80,910.000	1,544.637		80,960.082	536.300	7.470		528.830
4	Coal	48,090.000	4,232.200		43,857.800	28.300	0.000		28.300
4	Elk	72,420.000	1,179.410		71,240.590	10.000	0.000		10.000
4	Gauley	42,990.000	0.000		42,990.000	64.000	1.818	9.360	71.542
4	Greenbrier	29,415.000	279.020		29,135.980	279.800	0.380		279.420
4	Lower Kanawha	96,735.000	298.790	0.000	96,436.210	149.100	0.931		148.169
4	Lower New	15,270.000	4,712.724	848.790	11,406.066	10.000	15.052		-5.052
4	Upper Kanawha	16,980.000	4,712.724		12,267.276	10.000	0.000		10.000
4	Upper New/James	33,375.000	1,446.690		31,928.310	160.700	0.773		159.927
4	TOTAL	355,275.000	16,861.558		339,262.232	711.900	18.954		692.946
5	Big Sandy/Lower Ohio	31,680.000	1,817.000		29,863.000	29.700	5.130	6.650	31.220
5	Lower Guyandotte	110,310.000	846.000	1,114.900	110,578.900	10.000	2.049		7.951
5	Tug Fork	19,800.000	831.000		18,969.000	10.000	0.627		9.373
5	Twelvepole	35,640.000	41.950		35,598.050	10.000	0.600		9.400
5	Upper Guyandotte	60,540.000	9,591.045	206.000	51,154.955	10.000	2.882		7.118
5	TOTAL	257,970.000	13,126.995		246,163.905	69.700	11.288		58.412