



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Telephone Number: (304) 926-0499
Fax Number: (304) 926-0496

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
dep.wv.gov

March 28, 2017

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 2016 Financial Report

Chief Robinette:

Please find attached the 2016 Financial Report in accordance with the West Virginia In-Lieu Fee Stream and Wetland Mitigation Program Instrument. The list of permittees who purchased credits from the WV ILF Program 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 2016 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. 1829 or Brian.L.Bridgewater@wv.gov.

Sincerely,

Brian Bridgewater

Department of Environmental Protection
In Lieu Fee Program
Calendar Year 2016 Financial Report

Beginning Cash and Investment Balance (January 01, 2016)		\$32,540,003
Revenue		
In Lieu Program Fees - Attachment A	1,902,765.13	
Interest	256,575.24	
Total Revenue		2,159,340.37
Expenditures		
WV DEP Administration - Attachment B	235,313.40	
Projects - Attachment B	1,395,776.08	
Contingencies - Attachment C	0.00	
Total Expenditures		1,631,089.48
Ending Cash and Investment Balance		\$33,068,254

Advanced Credits and Balances - Attachment D

**WV DEP ILF PROGRAM
Attachment A
Revenue
Calendar Year 2016**

Attachment A, Exhibit 1 - Permit Fees

SSA	PERMITTEE	Service Area	Date Received	Payment Received	STREAM DEBIT	WETLAND DEBIT
4	Boy Scouts of America J.W. and Hazel Ruby West Virginia Welcome Center Project USACE Permit number: LRH-2015-747-NEW-UNT Bend Branch HUC 8: Lower New Corps District: Huntington Fayette County, West Virginia	Lower New	1/27/2016	\$1,644.00	0.00	0.0274
1	MarkWest Liberty Midstream & Resources, LLC. Majorsville 8/9/10 Gas Processing Plant and De-ethanizer Unit 2 USACE Permit number: LRP-2012-405 HUC 8: Upper Ohio South Corps District: Pittsburgh Marshall County, West Virginia	Upper Ohio South	2/11/2016	\$1,538,391.10	1858.638875	0.8580
4	American Electric Power Nuttall Substation USACE Permit number: LRH-2016-15-NEW-Keeney Creek HUC 8: Lower New / Gauley Corps District: Huntington Fayette County, West Virginia	Lower New	3/24/2016	\$261,906.03	327.39	0.0000
1	Antero Midstream, LLC. Lafferty Compressor Facility and Pipeline USACE Permit number: LRH-2015-01038-KAN-Right Fork of White Oak Creek HUC 8: Little Kanawha Corps District: Huntington Ritchie County, West Virginia	Little Kanawha	4/18/2016	\$14,280.00	0.00	0.2380
4	Greenbrier Smokeless Coal Mining, LLC Pollock Knob Surface Mine USACE Permit number: LRH-2014-180-GAU-UNT of Brown Creek HUC 8: Gauley Corps District: Huntington Greenbrier County, West Virginia	Gauley	7/20/2016	\$20,724.00	0.00	0.3454
5	American Electric Power Wyoming Station USACE Permit number: LRH-2016-672-GUY-UNT Reedy Branch HUC 8: Upper Guyandotte Corps District: Huntington Wyoming County, West Virginia	Upper Guyandotte	9/12/2016	\$28,200.00	0.00	0.4700
5	American Electric Power Faraday Substation USACE Permit number:LRH-2016-881-TUG HUC 8: Tug Fork Corps District: Huntington McDowell County, West Virginia	Tug Fork	11/14/2016	\$37,620.00	0.00	0.6270
Totals				\$1,902,765.13	2,186.028875	2.5658

WV DEP ILF PROGRAM
Attachment B
ILF Expenditures
Calendar Year 2016

Exhibit 1 - Conceptual Mitigation Plans funded with ILF Administrative Funds

SSA	Project	Consultant	Amount
4	Kanawha State Forest	Decota Consulting	\$ 5,000.00
5	Big Spring Branch	Civil & Environmental Consultants	\$ 5,000.00
5	Huff Creek	Civil & Environmental Consultants	\$ 5,000.00
TOTAL			\$ 15,000.00

Exhibit 2 - Long-term Steward Development funded with ILF Administrative Funds

Land Steward	Purpose	Amount
WV Land Stewardship Corp.	Program Development	\$ 41,435.63
TOTAL		\$ 41,435.63

Exhibit 3 - Project Expenditures from ILF Program Funds

SSA	Project	Purpose	Amount
1	Frozen Camp WMA	Planning	\$ 63,161.92
1	Hillcrest WMA	Construction	\$ 867,901.38
1	Hillcrest WMA	Planning	\$ 19,700.96
1	Lakin State Farm	Planning	\$ 134,971.92
1	McClintic WMA	Planning	\$ 57,640.89
2	Gandy Creek	Planning	\$ 26,048.07
3	Morgan Wetland	Monitoring	\$ 12,103.24
3	Nathaniel Mountain	Monitoring	\$ 4,091.89
3	UT of Whitethorn Creek	Planning	\$ 6,330.00
4	Dunloup Creek	Planning	\$ 54,551.65
4	Old Field Fork	Planning	\$ 21,513.10
5	Mill Creek WMA	Planning	\$ 127,761.06
TOTAL			\$ 1,395,776.08

WV DEP ILF PROGRAM
Attachment D
Advance Credits and Balances
Calendar Year 2016

SSA	HUC 8	Advance Stream Credits	Stream Debits	Released Stream Credits	Balance	Advance Wetland Credits	Wetland Debits	Released Wetland Credits	Balance	Notes
5	Big Sandy/Lower Ohio	31,680.00	1,817.00	-	29,863.00	29.700	5.130	-	24.570	
3	Cacapon/Shenandoah Hardy	36,210.00	0.00	588.00	36,798.00	133.800	0.000	-	133.800	
2	Cheat/Youghiogheny	61,095.00	510.00	1,020.80	61,605.80	56.200	0.050	-	56.150	
4	Coal	48,090.00	4,232.20	-	43,857.80	28.300	0.000	-	28.300	
4	Elk	72,420.00	883.50	-	71,536.50	10.000	0.000	-	10.000	
4	Gauley	42,990.00	0.00	-	42,990.00	64.000	0.832	-	63.168	
4	Greenbrier	29,415.00	0.00	-	29,415.00	274.800	0.000	-	274.800	
1	Little Kanawha	345,660.00	4,350.39	-	341,309.61	10.600	1.819	-	8.781	
5	Lower Guyandotte	110,310.00	846.00	-	109,464.00	10.000	0.000	-	10.000	
4	Lower Kanawha	96,735.00	298.79	298.79	96,735.00	149.100	0.000	-	149.100	
4	Lower New	15,270.00	4,650.96	-	10,619.04	15.000	13.744	-	1.256	*
1	Middle Ohio North	127,290.00	3,826.19	-	123,463.81	15.000	17.779	-	-2.779	**
1	Middle Ohio South	101,925.00	0.00	-	101,925.00	43.200	0.640	-	42.560	
2	Monongahela/Dunkard	31,110.00	6,349.95	-	24,760.05	16.500	12.915	14.000	17.585	***
3	North Branch Potomac	6,225.00	0.00	-	6,225.00	112.300	1.320	-	110.980	
3	Potomac Direct Drains/Shenandoah Jefferson	26,025.00	681.00	-	25,344.00	76.200	5.350	0.490	71.340	
3	South Branch Potomac	12,450.00	0.00	-	12,450.00	214.000	0.220	-	213.780	
5	Tug Fork	19,800.00	831.00	-	18,969.00	10.000	0.627	-	9.373	
5	Twelvepole	35,640.00	0.00	-	35,640.00	10.000	0.000	-	10.000	
2	Tygart Valley	49,215.00	0.00	-	49,215.00	205.900	3.663	-	202.237	
5	Upper Guyandotte	60,540.00	9,245.06	1,647.00	52,941.94	10.000	1.459	-	8.541	
4	Upper Kanawha	16,980.00	1,357.50	-	15,622.50	10.000	0.000	-	10.000	
4	Upper New/James	33,375.00	1,357.00	-	32,018.00	160.700	0.500	-	160.200	
1	Upper Ohio North/Upper Ohio South	18,000.00	16,992.77	-	1,007.23	15.000	11.020	-	3.980	****
2	West Fork	35,070.00	0.00	-	35,070.00	32.100	3.318	-	28.782	

*Borrowed 5 Wetland Credits from Greenbrier (IRT Approved 3/25/2015)

**Borrowed 5 Wetland Credits from Little Kanawha (IRT Approved 03/13/2014)

***Borrowed 5.5 Wetland Credits from Tygart Valley (IRT Approved 3/25/2015)

****Borrowed 5 Wetland Credits and 2,730 Stream Credits from Middle Ohio South (IRT Approved 3/25/2015)

WV DEP ILF PROGRAM
Attachment D
Advance Credits and Balances
Calendar Year 2016

SSA	HUC 8	Advance Stream Credits	Stream Debits	Released Stream Credits	Balance	Advance Wetland Credits	Wetland Debits	Released Wetland Credits	Balance	Notes
1	Little Kanawha	345,660.00	4,350.39	-	341,309.61	10.600	1.819	-	8.781	
1	Middle Ohio North	127,290.00	3,826.19	-	123,463.81	15.000	17.779	-	-2.779	**
1	Middle Ohio South	101,925.00	0.00	-	101,925.00	43.200	0.640	-	42.560	
1	Upper Ohio North/Upper Ohio South	18,000.00	16,992.77	-	1,007.23	15.000	11.020	-	3.980	****
1	TOTAL	592,875.00	25,169.35		567,705.65	83.800	31.257	0.000	52.543	
2	Cheat/Youghiogheny	61,095.00	510.00	1,020.80	61,605.80	56.200	0.050	-	56.150	
2	Monongahela/Dunkard	31,110.00	6,349.95	-	24,760.05	16.500	12.915	14.000	17.585	***
2	Tygart Valley	49,215.00	0.00	-	49,215.00	205.900	3.663	-	202.237	
2	West Fork	35,070.00	0.00	-	35,070.00	32.100	3.318	-	28.782	
2	TOTAL	176,490.00	6,859.95	1,020.80	170,650.85	310.700	19.946	14.000	304.754	
3	Cacapon/Shenandoah Hardy	36,210.00	0.00	588.00	36,798.00	133.800	0.000	-	133.800	
3	North Branch Potomac	6,225.00	0.00	-	6,225.00	112.300	1.320	-	110.980	
3	Potomac Direct Drains/Shenandoah Jefferson	26,025.00	681.00	-	25,344.00	76.200	5.350	0.490	71.340	
3	South Branch Potomac	12,450.00	0.00	-	12,450.00	214.000	0.220	-	213.780	
3	TOTAL	80,910.00	681.00	588.00	80,817.00	536.300	6.890	0.490	529.900	
4	Coal	48,090.00	4,232.20	-	43,857.80	28.300	0.000	-	28.300	
4	Elk	72,420.00	883.50	-	71,536.50	10.000	0.000	-	10.000	
4	Gauley	42,990.00	0.00	-	42,990.00	64.000	0.832	-	63.168	
4	Greenbrier	29,415.00	0.00	-	29,415.00	274.800	0.000	-	274.800	
4	Lower Kanawha	96,735.00	298.79	298.79	96,735.00	149.100	0.000	-	149.100	
4	Lower New	15,270.00	4,650.96	-	10,619.04	15.000	13.744	-	1.256	*
4	Upper Kanawha	16,980.00	1,357.50	-	15,622.50	10.000	0.000	-	10.000	
4	Upper New/James	33,375.00	1,357.00	-	32,018.00	160.700	0.500	-	160.200	
4	TOTAL	355,275.00	12,779.95	298.79	342,793.84	711.900	15.076	0.000	696.824	
5	Big Sandy/Lower Ohio	31,680.00	1,817.00	-	29,863.00	29.700	5.130	-	24.570	
5	Lower Guyandotte	110,310.00	846.00	-	109,464.00	10.000	0.000	-	10.000	
5	Tug Fork	19,800.00	831.00	-	18,969.00	10.000	0.627	-	9.373	
5	Twelvepole	35,640.00	0.00	-	35,640.00	10.000	0.000	-	10.000	
5	Upper Guyandotte	60,540.00	9,245.06	1,647.00	52,941.94	10.000	1.459	-	8.541	
5	TOTAL	257,970.00	12,739.06	1,647.00	246,877.94	69.700	7.216	0.000	62.484	