



west virginia department of environmental protection

Division of Mining and Reclamation
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Austin Caperton, Cabinet Secretary
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November 29, 2018

The Honorable Mitch Carmichael, Chair
The Honorable Roger Hanshaw, Chair
Joint Committee on Government and Finance
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305

Dear President Carmichael and Speaker Hanshaw:

Enclosed is a compilation of receipts and expenditures from the Stream Restoration Fund (SRF) for fiscal years 1999 through 2018, as required by WV Code §22-11-7a(2)(D). Expenditures for each fiscal year have been itemized. The following is activity for fiscal year 2018:

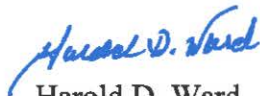
- Expenditures - During fiscal year 2018 \$260,560 was deposited into the SRF and \$4,076,684 was expended from the fund. Expenditures consisted of \$69,676 to the West Virginia Conservation Agency for administration of stream restoration projects in various counties; \$2,948,383 for construction on the Preston County Waterline Project; \$3,129 for monitoring of the Winding Gulf project Raleigh County; \$1,078,597 for construction on New Haven PSD project in Fayette county; and \$184 for miscellaneous expenses. There was a refund of \$23,285 from the WV Department of Agriculture for the Plumb Creek Project due to savings in material costs and management of the construction activities.
- Acres of Streams Reclaimed – The Preston County Waterline Project provides funding for 24 of 62 miles of waterline and 25 fire hydrants for the Hudson to Stateline II Waterline Extension. The New Haven Winona project consists of the installation of 89 septic tank effluent gravity systems (STEG) tanks with cleanouts; 10 septic tank effluent pumping system (STEP) tanks; 19,275 LF of 4” variable grade sewer line; 750LF of 1.5” force main; 1,400 LF of 2” force main, and 22,000 gallons per day recirculating filter treatment system with a flow equalization tank, recirculating tank, recirculating sand filters, ultraviolet disinfection, wetlands and an effluent discharge to Keeney Creek.

- Effectiveness of Stream Restoration –.

A Memorandum of Understanding (MOU 1222-01) between the State Conservation Committee/West Virginia Conservation Agency and the WVDEP was signed during the 1st Quarter, FY2017. This MOU will be valid for a period of 3 years and will provided annual funding for the salary and administrative costs related to the WVCA's employment of a Watershed Design Specialist. The specialist will identify stream projects, design abatement options, procure contracts for construction, and conduct oversight and monitoring throughout the restoration project. These projects will focus on streams that have been negatively affected by coal mining and/or acid mine drainage. The approved, annual budget of \$77,500 will cover the salary of the Watershed Design Specialist and associated costs to perform his duties The Preston County Waterline Project will provide a reliable, treated source of public water for 125 customers. Approximately 1 acre of stream has been effectively reclaimed through the Winding Gulf Project. The New Haven Winona project is to provide an innovative "green" wastewater management system for 99 customers in the town of Winona. The project will remove straight pipes with direct discharges, failing septic tanks, and leach fields discharging raw or partially treated wastewater into local tributaries of Keeney Creek, which flow into the Lower New River Basin and through the project area. Kenney Creek and the Lower New River are presently on the 303(d) list of impaired streams for fecal coliform.

Should you have any questions or require additional information, please contact me at (304) 926-0490.

Sincerely,



Harold D. Ward
Deputy Secretary

HDW/ch

C: Melinda Campbell
John Vernon
Craig Hatcher
Legislative Auditor

Fund 3349 Stream Restoration (Fiscal Years 1999-2018)

<u>Fiscal Year</u>	<u>Receipts</u>	<u>Expenditures</u>
1999	\$799,575	\$0
2000	\$606,581	\$0
2001	\$540,324	\$0
2002	\$252,441	\$3,133
2003	\$159,155	\$462,508
2004	\$675,905	\$1,440,133
2005	\$301,146	\$125,710
2006	\$293,174	\$458,565
2007	\$1,413,396	\$296,906
2008	\$824,952	\$317,257
2009	\$8,988,752	\$343,231
2010	\$3,299,729	\$264,615
2011	\$1,119,345	\$443,625
2012	\$2,393,806	\$1,247,443
2013	\$1,287,449	\$4,439,388
2014	\$860,587	\$2,618,613
2015	\$434,384	\$2,769,686
2016	\$253,261	\$290,203
2017	\$534,201	\$2,082,305
2018	\$260,560	\$4,076,684

Commitments: Lower Davis Creek \$71,340; Winding Gulf Stream Restoration Project \$12,702; Buffalo Creek (Logan Co.) \$60,000
 Lower Coal River Restoration Project \$940,000; (8/6/18)

Fund 3349 Stream Restoration Expenditures by Project

<u>Project</u>	<u>FY02-10</u>	<u>FY2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>Project Totals</u>
Chief Logan Dam	\$1,905,774									\$1,905,774
Dunloup Creek/Kilsyth Sewage Treatment Project	\$325,000									\$325,000
Wallback Dam	\$405,101									\$405,101
Laurel Lake Dredging Project	\$96,820									\$96,820
Ohley Stream Bank Restoration	\$101,467									\$101,467
Devils Fork Treatment System	\$59,334	\$45,517	\$43,982	\$9,059						\$157,892
Logan Flood Plain Initiative	\$185,000									\$185,000
Summerlee AMD Treatment	\$50,000									\$50,000
Stream Partners Sub-Grants	\$267,280									\$267,280
Evaluation of Little Coal River	\$85,000	\$80,000	\$109,991	\$110,000	\$55,000					\$439,991
Ashland Wastewater Treatment Plant	\$149,127									\$149,127
Lambert Run	\$57,451			\$79,059	\$19,863					\$156,373
Barton Branch		\$634	\$50,520	\$71,017	\$13,741	\$12,627		\$89,367		\$237,906
Nonpoint Source Remediation		\$314,897	\$446,920	\$296,985	\$1,259,473	\$324,588	\$614,739	\$332,096	\$3,129	\$3,592,827
Lower Davis Creek Restoration			\$31,885	\$38,020	\$17,060					\$86,965
WV Conservation Agency			\$204,300					\$77,500	\$69,676	\$351,476
Little Coal River Design			\$301,300	\$749,539	\$1,232,402	\$1,745,584	-\$427,983			\$3,600,842
Buffalo Creek (Logan Co.)				\$611,000		\$335,000	\$15,000	\$60,000		\$1,021,000
Lincoln County Water Line				\$2,400,000		\$352,000				\$2,752,000
WV Watershed Assessment				\$65,923	\$18,533					\$84,456
Lower Coal Restoration							\$60,000			\$60,000
Preston County Waterline							\$51,617	\$2,948,383		\$3,000,000
Buffalo Creek (Clay Co.)							\$150,000			\$150,000
South Fork Cherry River							\$88,000	\$200,000	-\$23,285	\$264,715
New Haven PSD								\$1,061,279	\$1,078,597	\$2,139,876
Miscellaneous	\$24,703	\$2,577	\$58,545	\$8,786	\$2,540	-\$113	\$447	\$446	\$184	\$98,115
Totals	\$3,712,057	\$443,625	\$1,247,443	\$4,439,388	\$2,618,613	\$2,769,686	\$290,203	\$2,082,305	\$4,076,684	\$21,680,004