



west virginia department of environmental protection

Division of Mining and Reclamation
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Harold D. Ward, Cabinet Secretary
dep.wv.gov

December 22, 2022

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

Dear President Blair and Speaker Hanshaw:

Enclosed is a compilation of receipts and expenditures from the Stream Restoration Fund (SRF) for fiscal years 1999 through 2022, 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 2022:

- Expenditures - During fiscal year 2022, \$87,171 was deposited into the SRF and \$60,000 was expended from the fund. Expenditures were for a stream restoration project near Bruceon Mills in Preston county.
- Acres of Streams Reclaimed – During FY2022, WVDEP transferred \$60,000 from the SRF to the WV Conservation Agency (WVCA) for a project to address streambank erosion issues along Big Sandy Creek near Bruceon Mills. The scope of the project includes engineering surveys, construction plans, channel modifications and construction to provide needed erosion control and channel stability during future flooding or other high-water events.
- Effectiveness of Stream Restoration – There were no in-stream restoration activities performed during Fiscal Year 2022. Although there was planning, surveys and preliminary design work done on several other stream restoration projects, consequences from the COVID-19 pandemic during the entire FY 2022 greatly affected further in-stream activities.

The Bruceton Mills/ Big Sandy Creek project is still in the design and permitting phase. DEP transferred \$60,000 to the WVCA. WVCA has provided all of the funds for the project via a grant to the town of Bruceton Mills.

The Lower Coal River (Main Stem) Project is a continuation of the highly successful stream restoration and enhancement work that was previously completed on the Little Coal River. All survey and design work has been completed. Army Corps of Engineers (ACOE) and the WV Department of Natural Resources (WVDNR) permits were approved in September 2019. Acquisition of land rights along the Coal River and bidding out of the project continued through 2020. However, impacts associated with the COVID-19 pandemic has delayed these activities through FY 2022. Efforts are ongoing with various landowners along the project reach for permission to access the necessary areas of the river. These efforts have been difficult because face to face discussions were not possible, but some agreements have been obtained through phone calls and mail/email. Efforts are continuing to complete this task.

The Winding Gulf stream restoration and enhancement project in Raleigh county would reduce sedimentation and streambank erosion and will have a major impact on improving the quality of the trout stream. The project will consist of the installation of various types of in-stream structures to increase stream flow, create riffles, runs, and pools along an approximate stream reach of 2.5 miles below Helen, WV. Additionally, bank stabilization structures including the planting of trees and shrubs along the stream bank will help reduce stream bank erosion and stream sedimentation. Work on stream surveys, plan development, and stream access agreements have been put on hold pending agreements with the landowner, Western Pocahontas Properties (WPP), to address access, liability, use of property, restrictions/reservations, etc. Discussions with WPP are expected to resume during FY 2023.

Should you have any questions or require additional information please contact me at (304) 926-0499.

Sincerely,



Jonathan Rorrer
Acting Director,
Division of Mining and Reclamation

JR/ch
Cc: Randy Taylor
John Flesher
Craig Hatcher
Legislative Auditor

Fund 3349 Stream Restoration (Fiscal Years 1999-2022)

<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
2019	\$307,726	\$71,314
2020	\$352,883	\$24,148
2021	\$107,556	\$122
2022	\$87,171	\$60,000

Commitments: Lower Coal River Restoration Project \$940,000, Winding Gulf (Raleigh County) \$500,000

Fund 3349 Stream Restoration Expenditures by Project

<u>Project</u>	<u>FY02-12</u>	<u>FY 2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</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	\$148,833	\$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	\$274,991	\$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	\$51,154	\$71,017	\$13,741	\$12,627		\$89,367						\$237,906
Nonpoint Source Remediation	\$761,817	\$296,985	\$1,259,473	\$324,588	\$614,739	\$332,096	\$3,129	\$3,804	\$7,255			\$3,603,886
Lower Davis Creek Restoration	\$31,885	\$38,020	\$17,060									\$86,965
WV Conservation Agency	\$204,300					\$77,500	\$69,676	\$66,808	\$15,935			\$434,219
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
Preston Co./Bruceton Mills											\$60,000	\$60,000
Miscellaneous	\$85,825	\$8,786	\$2,540	-\$113	\$447	\$446	\$184	\$702	\$958	\$122		\$99,897
Totals	\$5,403,125	\$4,439,388	\$2,618,613	\$2,769,686	\$290,203	\$2,082,305	\$4,076,684	\$71,314	\$24,148	\$122	\$60,000	\$21,835,588