



west virginia department of environmental protection

WV Department of Environmental Protection
Division of Mining and Reclamation
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Charleston, WV 25601
(304) 926-0490

Harold D. Ward, Cabinet Secretary
dep.wv.gov

January 23, 2024

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 2023, 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 2023:

·Expenditures - During fiscal year 2023 \$245,177.39 was deposited into the SRF and \$0 was expended from the fund.

·Acres of Streams Reclaimed – During FY 2023, in-stream restoration activities were planned for the Big Sandy Creek project near Bruceton Mills while the continuation of the Lower Coal River (Main Stem) project has attained more access to properties and expanded the design projection towards the completion of the project.

·Effectiveness of Stream Restoration – There were no in-stream restoration activities performed during Fiscal Year 2023. Although there was planning, surveys and preliminary design work done, consequences from the COVID-19 pandemic during the entire FY 2023 continues to affect further in-stream activities.

The Big Sandy Creek project addresses streambank erosion issues along Big Sandy Creek near Bruceton Mills. A consultant has been hired and permit applications have been submitted for review. A design based on the geomorphic assessment of the area has been created and is undergoing further development.

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 and is developing its final work plan. All survey and design work were previously 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 continued during 2023 and is nearly complete.

The Winding Gulf stream restoration and enhancement project in Raleigh County would reduce sedimentation and streambank erosion and will have 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 the town of Helen. 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 are in progress, pending agreements with the landowner, West Pocahontas Properties (WPP) to address access, liability, use of property, restrictions/reservations, etc. Discussion with WPP continued in FY 2023 and re expected to continue in FY 2024.

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

Sincerely,



Jonathan Rorrer
Director, Division of Mining and Reclamation
WVDEP

JR/cb
Cc: Randy Taylor
Nicki Taylor
Craig Hatcher
Legislative Auditor

Fund 3349 Stream Restoration (Fiscal Years 1999-2023)

<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
2023	\$245,177	\$0

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>FY2023</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	\$0	\$21,835,588