



west virginia department of environmental protection

Division of Mining and Reclamation (DMR)
601 57th Street SE
Charleston, West Virginia 25304

Randy C. Huffman, Cabinet Secretary
dep.wv.gov

December 9, 2010

The Honorable Earl Ray Tomblin, Chair
The Honorable Richard Thompson, Chair
Joint Committee on Government and Finance
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305

Dear President Tomblin and Speaker Thompson:

Enclosed is a compilation of receipts and expenditures from the Stream Restoration Fund (SRF) for fiscal years 1999 through 2010, 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 2010:

- Expenditures - During fiscal year 2010 \$3,299,729 was deposited into the SRF and \$264,615 was expended from the fund. Expenditures consisted of \$14,823 for design on the Amigo Wastewater Treatment Project on Devil's Fork in Raleigh County, \$55,000 for evaluation of Mitigation Success of the Little Coal River in Boone and Lincoln County, \$26,421 for construction on the Ashland Wastewater Treatment Plant in McDowell County, \$155,134 for design, construction and monitoring of remediation projects in Preston county through the Stream Partners Sub-Grants program, and \$13,237 for miscellaneous expenses (travel, training, etc.).
- Acres of Streams Reclaimed – The Amigo Wastewater Treatment Project design has been completed. After construction this project will remove raw or poorly treated sewage from Devil's Fork restoring at least one mile of stream. The Ashland Community Wastewater System project has been completed and removed untreated or poorly treated sewage from Windmill Gap and the North Fork of Elkhorn Creek restoring 2.8 miles of stream. The Morgan Run AMD Treatment System repair project has been completed and has contributed to restoration of several miles of Muddy Creek. The Muddy Creek Schwab AMD Treatment System repair project has been completed and has also contributed to restoration of several miles of Muddy Creek. The Muddy Creek Dream Mountain project was completed in 2010 and is currently being monitored for success.

Promoting a healthy environment.

The Sovern Run Site 62 Phase II Project was completed in 2010 and is currently being monitored for success.

- Effectiveness of Stream Restoration – The Ashland Community Wastewater System project has effectively removed the vast majority of sewage in Windmill Gap of the North Fork of Elkhorn Creek. The project has provided sanitary sewer to a town experiencing growth around a Hatfield and McCoy ATV trailhead. The project will effectively remove the vast majority of sewage from 2.8 miles of a trout stream. The Morgan Run AMD Treatment System Repair project has restored the system to its pre-storm damage capacity of 44% reduction in acid, 50% reduction of iron, 27% reduction of manganese and a 39% reduction of aluminum from entering the stream. The Muddy Creek Schwab treatment System Repair project has restored the system to its pre-storm damage condition and on average is reducing 85% of acidity and 93% of iron from the discharge.

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

Sincerely,



Thomas L. Clarke, Director
Division of Mining and Reclamation

TLC/ac

Enclosure

cc: Ashley Carroll
June Casto
Lewis Halstead
Craig Hatcher
Legislative Auditor

Fund 3349 Stream Restoration (Fiscal Years 1999-2010)

<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

Commitments: Devils Fork Wastewater Treatment System \$135,665, Lambert Run \$573,123, Muddy Creek Schwabb \$2,588, War Sewer Line Extension \$50,000, Pigeon Creek \$311,810, McCarty Highwall \$56,831, Pigeon Creek Stream Channel Design \$22,500

Fund 3349 Stream Restoration Expenditures by Project

<u>Project</u>	<u>FY02-04</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
Chief Logan Dam	\$1,905,774						
Dunloup Creek/Kilsyth Sewage Treatment Project		\$80,000			\$235,972	\$9,028	
Wallback Dam		\$45,710	\$359,391				
Laurel Lake Dredging Project			\$96,820				
Ohley Stream Bank Restoration			\$2,354	\$96,419	\$2,694		
Devils Fork Treatment System				\$15,487	\$247	\$28,778	\$14,822
Logan Flood Plain Initiative				\$185,000			
Summerlee AMD Treatment					\$50,000		
Stream Partners Sub-Grants					\$28,344	\$83,802	\$155,134
Evaluation of Little Coal River						\$30,000	\$55,000
Ashland Wastewater Treatment Plant						\$122,706	\$26,421
Lambert Run						\$57,451	
Miscellaneous						\$11,466	\$13,237
<i>Details:</i>							
Design / Monitoring	\$180,921	\$80,000	\$2,354	\$15,487		\$58,778	\$74,981
Remediation Construction	\$1,724,853	\$45,710	\$456,211	\$281,419	\$317,257	\$272,987	\$176,397
Other/Miscellaneous						\$11,466	\$13,237