



west virginia department of environmental protection

Division of Mining and Reclamation
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Joe Manchin, III Governor
Randy C Huffman, Cabinet Secretary
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December 28, 2009

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 2009, 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 2009:

- Expenditures - During fiscal year 2009 \$8,988,752 was deposited into the SRF and \$343,231 was expended from the fund. Expenditures consisted of \$9,028 for construction on the Dunloup Creek/Kilsyth Sewage Treatment Facility in Fayette County, \$28,778 for design on the Devil's Fork Watershed in Raleigh County, \$30,000 for evaluation of Mitigation Success of the Little Coal River in Boone and Lincoln County, \$122,706 for construction on the Ashland Wastewater Treatment Plant in McDowell County, \$57,451 for remediation on Lambert Run in Preston County, \$83,802 for remediation projects in Harrison and Preston counties through the Stream Partners Sub-Grants program, and \$11,466 for miscellaneous expenses (travel, training, etc.).
- Acres of Streams Reclaimed – The Dunloup Creek/Kilsyth Sewage Treatment Facility project was completed this fiscal year effectively removing raw sewage from 10,000 feet of Dunloup Creek. 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

Promoting a healthy environment.

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 Site 9 AMD Treatment Project is one of three projects that have contributed to the restoration of 2.5 miles of Lambert Run.

- Effectiveness of Stream Restoration – The Dunloup Creek/Kilsyth Sewage Treatment Facility project, completed this fiscal year, serves 150 residents along Dunloup Creek. The Amigo Wastewater Treatment Project design has been completed and a Public Service District has been identified to manage the project and operate the system upon completion. The project will effectively remove sewage from 50 homes from the stream and provide sewage treatment for new homes and/businesses further protecting the stream. 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 trout stream. The Morgan Run AMD Treatment System Repair project has restored the system to its pre-storm damage capacity of 30% reduction in acid, 50% reduction of iron and a 20% 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 of removing metals and increasing alkalinity in the Muddy Creek downstream. The Site 9 AMD Treatment Project, along with other projects on Lambert Run, have effectively restored the stream from a dead condition to one with a recovering aquatic insect population and which now supports minnows.

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

Sincerely,

 for:

Thomas L. Clarke, Director
Division of Mining and Reclamation

TLC/ch

Enclosure

cc: Dennis Stottlemyer
June Casto
Lewis Halstead
Craig Hatcher
Legislative Auditor

Fund 3349 Stream Restoration (Fiscal Years 1999-2009)

<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

Commitments: Devils Fork Wastewater Treatment System \$148,976, Evaluation of Mitigation Success \$15,000, Lambert Run \$383,985, Morgan Run Deantonis \$2,482, Sovern Run-Clark \$57,951, Muddy Creek Schwabb \$2,813, Ashland Wastewater Treatment \$7,000, War Sewer Line Extension \$50,000, Pigeon Creek \$334,310, McCarty Highwall \$58,774

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>
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
Logan Flood Plain Initiative				\$185,000		
Summerlee AMD Treatment					\$50,000	
Stream Partners Sub-Grants					\$28,344	\$83,802
Other - Evaluation of Little Coal River						\$30,000
Ashland Wastewater Treatment Plant						\$122,706
Lambert Run						\$57,451
Miscellaneous						\$11,466
<i>Details:</i>						
Design	\$180,921	\$80,000	\$2,354	\$15,487		\$28,778
Remediation Construction	\$1,724,853	\$45,710	\$456,211	\$281,419	\$317,257	\$272,987
Other/Miscellaneous						\$41,466