



Sandy Run, Bedford County, PA

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

FACT SHEET as of February 1, 2012

AUTHORIZATION: Continuing Authorities Program, Section 206 of the Water Resources Development Act of 1996, as amended

TYPE OF PROJECT: Aquatic Ecosystem Restoration

CONTRIBUTION TO CHESAPEAKE BAY: Directly contributes to Executive Order 13508 goals to restore clean water and recover habitat.

PROJECT PHASE: Feasibility

CONGRESSIONAL INTEREST: Senators **Casey** and **Toomey** (PA); Congressman **Shuster** (PA-09)

NON-FEDERAL SPONSOR: Broad Top Township, Bedford County, PA



Location map for Sandy Run

BACKGROUND: Broad Top Township in Bedford County, PA requested an investigation by the Baltimore District, U.S. Army Corps of Engineers (USACE) to determine the feasibility of restoring four acid mine drainage discharge sites along Sandy Run. This tributary of the Raystown Branch of the Juniata River flows into the Susquehanna River, and ultimately into the Chesapeake Bay.

The 2001 report, *Six Mile, Sandy and Longs Run Watersheds AMD Assessment and Remediation Plan*, described existing conditions within the watershed, including field survey and water quality sampling data. A total of 80 discharges were identified, with 23 found along Sandy Run, affecting about eight miles of stream. The Sponsor has already completed work on some of the discharges identified in the Remediation Plan but requires assistance in order to continue making progress on the restoration effort.

The overall goal of this project is to restore four discharges located in confined areas, two of which have very high flow rates. This work will connect the upper stream reaches to Longs Run which has been restored. The specific objectives for this study are to reduce acid/metal concentration within Sandy Run so they do not exceed acceptable thresholds.

STATUS: Preliminary (30%) design plans for the feasibility report were completed in December of 2011. The design plans propose three types of alternatives (passive, active and hybrid {passive/active}) for each of the four sites. The Project Delivery Team will identify the alternative that reasonably maximizes ecosystem restoration benefits compared to project costs, and is consistent with the Federal objective called the National Ecosystem Restoration Plan.

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BUDGET:

	<u>FEAS</u>
<u>Total Estimated Cost</u>	\$529,179
Federal Cost Estimate	529,179
Non-Federal Cost Estimate	0
<u>Federal Funds Data</u>	
Allocation thru FY 2011	279,179
Allocation for FY 2011 ¹	98,778
Projected Allocation for FY 2012 ²	TBD
Balance to Complete	250,000
President Budget FY 2013	0

NOTES:

¹The FY 2011 allocation was based upon the USACE work plan in accordance with a year-long continuing resolution.

²The FY 2012 Energy and Water Appropriation amounts are to be determined. Since this project is under the Continuing Authorities Program, the FY 2012 allocation for this project will be determined after HQUSACE review of available program funding.

SCHEDULE:

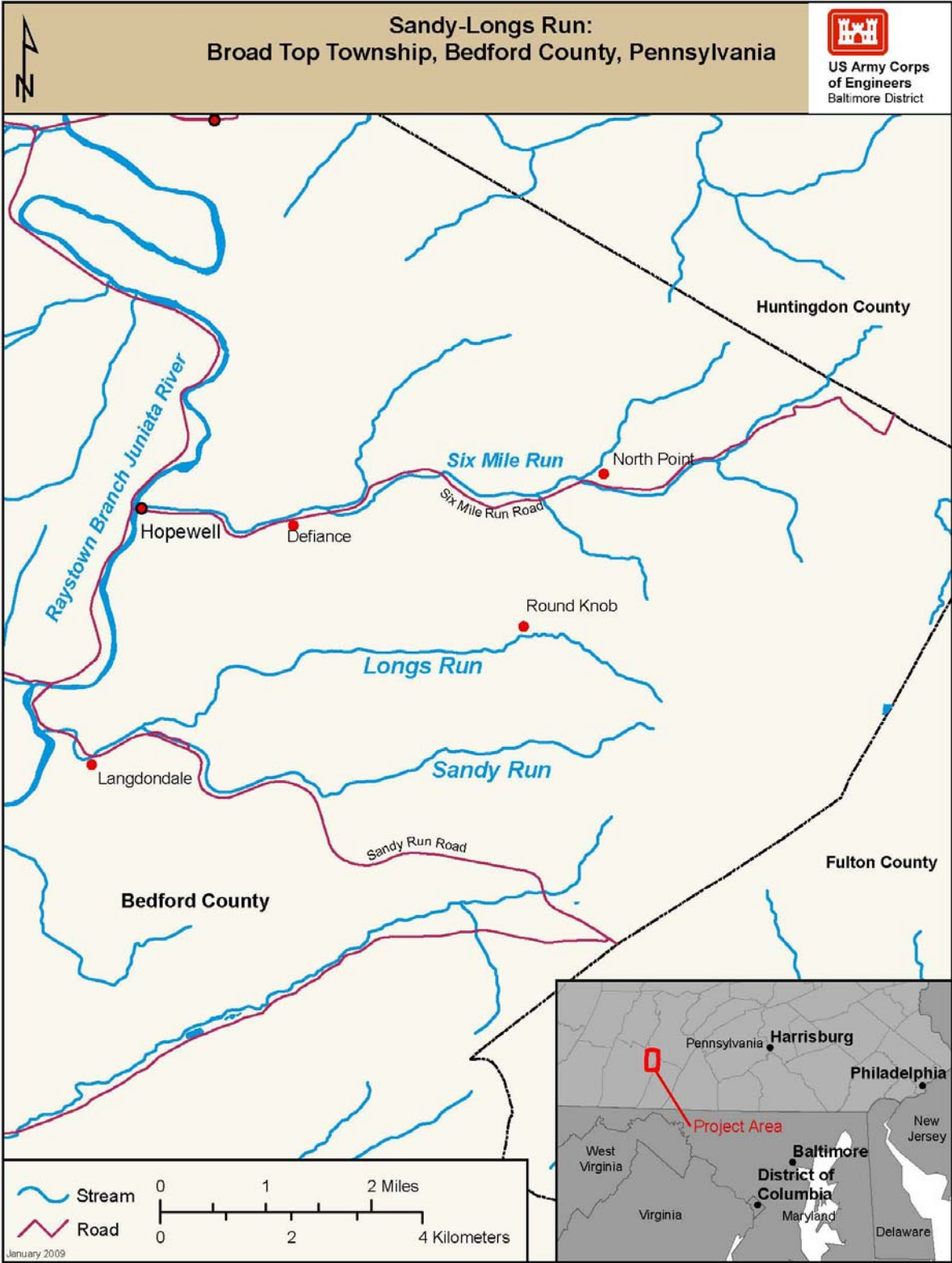
FY 2011 Completed Work: A project site visit and meeting with the sponsor was conducted in February 2011 to establish a work plan for FY11. A scope of work was prepared and a contract was awarded in the 4th quarter for a consultant to develop preliminary designs and costs to abate acid mine drainage.

FY 2012 Scheduled Work: Previous year carry in funds in the amount of \$45,401 are being used to prepare preliminary (30%) design plans and to review those plans. Current year projected fund allocations could be used to identify the alternative that reasonably maximizes ecosystem restoration benefits compared to project costs, and is consistent with the Federal objective called the National Ecosystem Restoration Plan. The design for that alternative will then be advanced to the 65% level.

FY 2013 Presidents Budget: This project is not in the President's Budget.

COMPLETION: With optimum funding, the feasibility phase could be completed in 2013.

For more information: Regarding the Sandy Run feasibility study, contact Mr. Anthony Clark, CENAB-PL-P, (410)962-3413, or e-mail anthony.a.clark@usace.army.mil.



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