



**US Army Corps
of Engineers®**
New York District

RICHFORD WATER SUPPLY

Richford, VT

Emergency Streambank Protection

FACT SHEET

DESCRIPTION: The study area is approximately 50 miles northeast of Burlington, Vermont in the Town of Richford. The study area lies along the upper reaches of the Missisquoi River.

The Town of Richford's water supply main crosses the Missisquoi River in a location that is subjected to continual erosion. The channel eroded during past flood events which exposed the pipe. Prior to this study, the Town of Richford had spent over \$100,000 for emergency repairs to prevent the pipe from rupturing during or immediately after a flood event.

AUTHORIZATION: Section 14 of Flood Control Act of 1946, as amended: Emergency Streambank Protection.

STATUS: The NY District completed an initial appraisal report which determined that Federal interest existed in pursuing a long-term solution to the streambank erosion along this reach of the Missisquoi River. The selected alternative entails burying the pipe at a greater depth below the streambed such that it will no longer be subjected to erosion.

The Final Environmental Assessment has been completed and the Finding of No Significant Impact (FONSI) signed. The full Planning Design and Analysis (PDA) phase is complete. A Project Cooperation Agreement was executed 30 August 2004, and a construction contract was awarded 30 September 2004. Construction began 1 November 2004. Installation of the new water-main is complete and the Town of Richford is currently receiving water through the new pipeline. Landscaping and final construction activities were completed in the Spring of 2005. Project Turnover to the Town is underway.

PROJECT COST:

Estimated Federal Cost	\$567,000
Estimated Non-Federal Cost	<u>\$227,000</u>
Total	\$794,000

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Congressional Interest: Sen. Patrick Leahy, VT
 Sen. Bernard Sanders, VT
 Rep. Peter Welch, VT-1