



EMERGENCY WATERSHED PROTECTION PROGRAM

ANDROSCOGGIN RIVER, BETHEL, MAINE PROJECT

Background: On June 13 and 14, 1998, the Western Hills of Maine received over 9 inches of rain causing severe erosion and flooding to areas along the Androscoggin River in Bethel.

Problem: A 385-foot long section of river bank was impacted to the point where up to 20 linear feet of river bank was lost during this storm event threatening a residence and business.



Beneficial Effects: The threat to one house and a business was greatly reduced as the river bank was stabilized with a combination of riprap and bioengineering. Additional benefits included buffer enhancements and a significant reduction of silt and sedimentation from this area to the Androscoggin River.

Summary of Measures and Costs: The bank was sloped and 568 yards of rock riprap were installed. An additional 300 feet of shoreline protection was done with bioengineering practices using tree revetments and live stake.

Sponsor: Town of Bethel

Costs NRCS/Sponsor: Natural Resources Conservation Service - \$75,272 (Financial Assistance \$62,727, plus Technical Assistance \$12,545); Town of Bethel \$15,681.

Completion Statement: Planning, design contracting and quality assurance activities were performed by NRCS personnel in cooperation with the Town of Bethel. The EWP project is now complete.



Contact Information:

Peter Marcinuk
District Conservationist
USDA/NRCS
1570 Main Street, Suite #10
Oxford, ME 04270
207-743-5789, ext. 3

Russell A. Collett
State Conservationist
USDA/NRCS
967 Illinois Avenue, Suite #3
Bangor, ME 04401
207-990-9100, ext. 3