

Prestile Stream Watershed Management Plan

#2000R-31

Waterbody Name: Prestile Stream

Waterbody Status: Impaired, NPS Priority Watershed

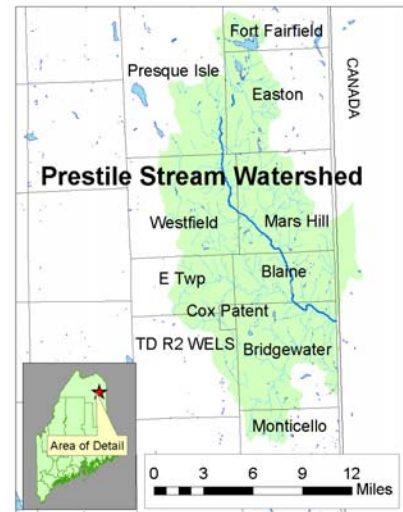
Location: Ft. Fairfield south to Bridgewater, west to Presque Isle – Aroostook County

Project Sponsor: Central Aroostook SWCD

Project Duration: February 2002 - December 2005

319 Grant Amount: \$27,907

Local Match: \$14,808



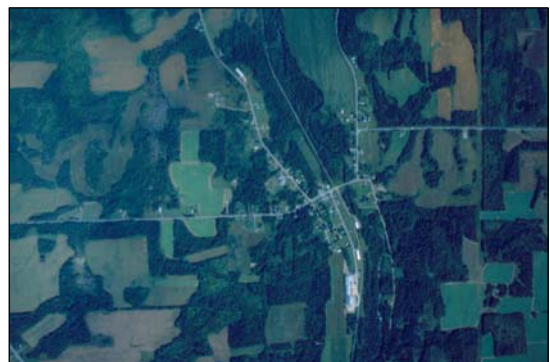
PROBLEM:

The Prestile Stream watershed is a complex watershed with of 110,925 acres (173 square miles) in the United States (part of the watershed is in New Brunswick Canada). It is estimated that 46% of the land use is agriculture with the remaining in industrial timber management, residential, industrial and commercial.

The 2000 305(b) Report, states that the Prestile Stream from Easton to Mars Hill is classified as Class A, but only attains Class C standards for dissolved oxygen and aquatic life. The suspected causes include agricultural runoff and the eutrophic effects of Lake Christina. From Mars Hill to the Canadian boarder Prestile Stream meets its Class B rating. However, the whole stream is under a fish consumption advisory for both mercury and DDT technically putting the whole stream in nonattainment under the 'fishable' standard. Two tributary streams have also been monitored, Rocky Brook and Pretty Brook (aka Youngs Brook). Rocky Brook is a Class B water and it attains its classification. Pretty Brook however, is a Class A but only meets the Class B aquatic life standard.

PROJECT DESCRIPTION:

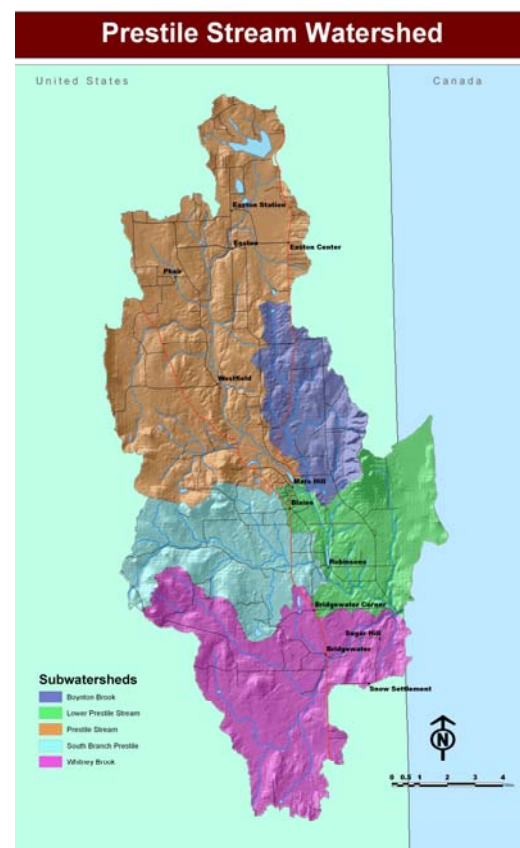
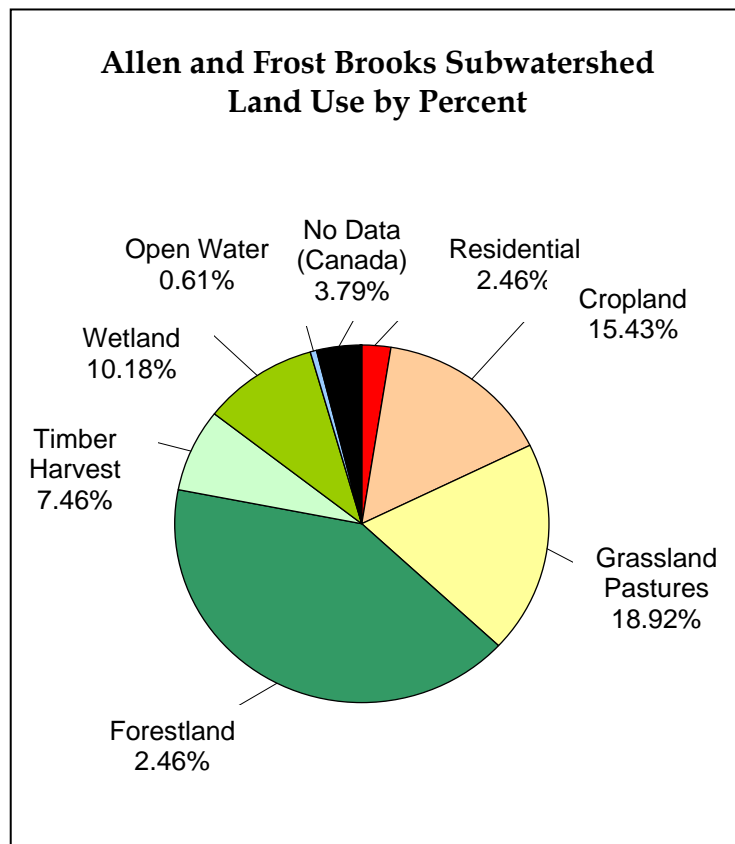
The Central Aroostook SWCD organized 2 committees to help lead and guide the development of the watershed management and watershed survey. One committee was composed mostly of natural resource professionals who served as a resource for the Watershed Steering Committee, which included stakeholders and other interested parties. These two committees reviewed existing information and data regarding the watershed, set goals and priorities, and reviewed the watershed management plan, which was completed in December, 2005.



Project staff conducted a watershed survey of a subwatershed known as Allan and Frost Brooks. The survey indicates the types of problems likely to be found throughout the watershed.

PROJECT OUTCOMES:

- The *Prestile Stream Watershed Management Plan* (December, 2005) was developed for the entire Prestile Stream watershed.
- Project staff completed a watershed survey of the Allan & Frost Brooks subwatershed. The *Allan and Frost Brooks Watershed Survey Report* was completed in December, 2005.
- The project brought together a group of local citizens to serve on the steering committee and informed and educated these citizens in natural resource related issues.



PROJECT PARTNERS:

USDA Natural Resources Conservation Service
Maine Forest Service

CONTACT INFORMATION:

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Suggested Citation:
Maine Department of Environmental Protection (2006) “Nonpoint Source Management Program 2005 Annual Report,”
Document# DEPLW0758. Augusta: MDEP.