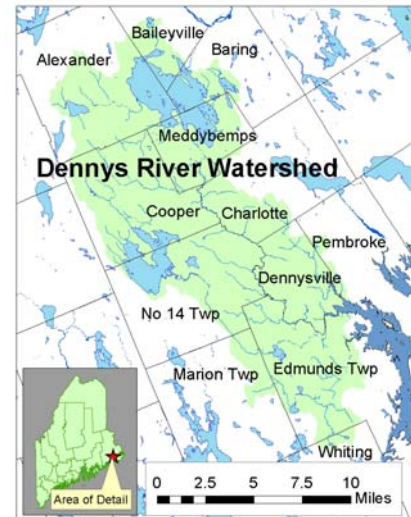


Dennys River Watershed Management Plan

#2003R-03

Waterbody Name: Dennys River
Location: Dennysville, Meddybemps and Edmunds TWP
Washington County
Waterbody Status: DPS Atlantic Salmon River, NPS Priority Watershed
Project Sponsor: Project SHARE
Project Duration: April 2003 to March 2005
319 Grant Amount: \$63,900
Local Match: \$43,278



PROBLEM:

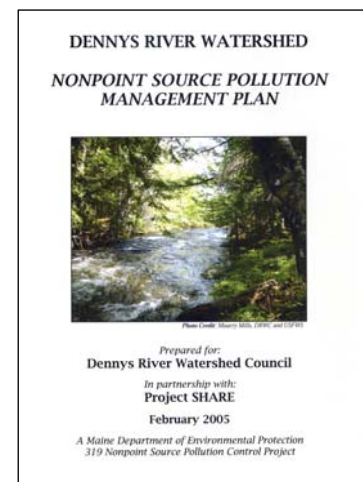
The Dennys River Watershed is located in eastern Washington County and drains 132 square miles within seven towns and three townships. The headwater of the Dennys River is Pleasant Lake in Alexander and the main stem begins at the outlet of Meddybemps Lake, flowing southeasterly for approximately 20 miles to Cobscook Bay.

Water quality issues in the watershed include erosion and sedimentation from ATV trails, logging roads, bridges, fords ditches, and road crossings, faulty septic systems, poorly managed lake-side development, agricultural pesticide contamination, PCB contamination, poorly maintained sand/salt facilities and water withdrawal or reduced water flow. Approximately 35% of the watershed has been surveyed with 20 NPS sites documented and an additional 150 undocumented sites estimated in the watershed.

A management plan was needed to help area partners and stakeholders come together and cooperatively locate, document, and prioritize NPS sites and plan for their implementation. A plan would also provide a much needed vehicle for coordination of ongoing concurrent projects and more information regarding the effects of NPS pollution on the watershed.

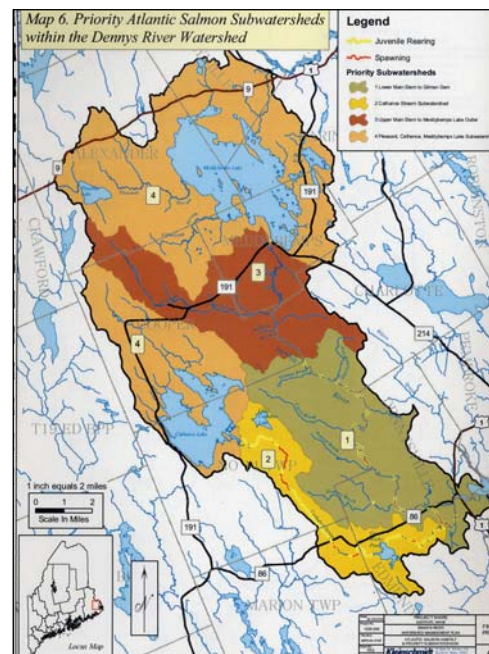
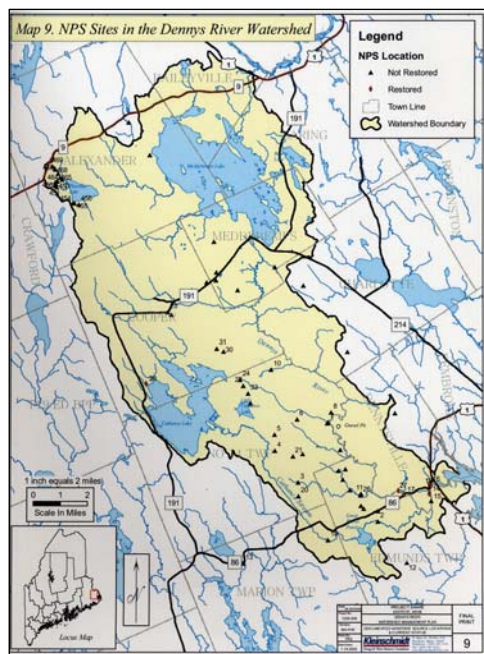
PROJECT DESCRIPTION:

The purpose of the project was to develop a watershed management plan for the Dennys River watershed to help identify and protect areas of high water quality and to identify and improve those areas of poor water quality or NPS pollution within the watershed. The plan was based on input from stakeholders representing local industry, government, non-profits, municipalities and the community. Through several facilitated research and discussion sessions, stakeholders reviewed water quality data, prioritized NPS sites, and developed strategies for both implementation and NPS pollution prevention. The plan was completed in February, 2005.



PROJECT OUTCOMES:

- The *Dennys River Watershed Nonpoint Source Pollution Management Plan* was completed in February, 2005.
- The plan provides a framework and a resource that will be used to plan, fund, and implement ongoing NPS surveys, continued water quality monitoring, remediation of identified NPS sites, evaluation of repaired NPS sites, and development of public outreach programs.
- The project established a relationship between the Cathance Lake Association and the Dennys River Watershed Council.
- The process facilitated the gathering and organization of research and data specific to the watershed for the first time and enabled stakeholders to focus on the entire watershed rather than on individual lakes or tributaries.
- 11 NPS sites were identified and remediated and 7 previously repaired NPS sites were evaluated for follow up.



PROJECT PARTNERS:

BSA Environmental Consulting

Dennys River Watershed Council

CONTACT INFORMATION:

Greg Beane, DEP, Bangor - (207) 941-4292, greg.e.beane@maine.gov

Steve Koenig, Project SHARE – (207) 853-0931, skoenig@prexar.com

Suggested Citation:

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