



## ANDROSCOGGIN VALLEY SOIL AND WATER CONSERVATION DISTRICT

# DISTRICT NEWS

"MAKING CONSERVATION WORK FOR YOU"

### Nonpoint Source Pollution Conditions Addressed With Best Management Practice Designs

**NPS Site Conditions Before & After BMP Implementation:** The road had inadequate ditches. It was rutted and sediments were being transported off site towards the pond via storm channels. Existing culverts were undersized, unarmored and had no plunge pools.



**BMP Design:** One hundred feet of roadway was stabilized by the addition of road materials and shaping. Ditches were established, stabilized with Erosion Control Material (ECM) and seeding. One culvert was replaced, the inlet armored and a stone lined plunge pool constructed at the outlet. Ninety feet of road way was stabilized with the addition of road materials and shaping. Ditches were established, stabilized with ECM and seeding. Two culverts were replaced, stone lined plunge pools constructed at the outlets, the inlets armored and a 40 foot stone lined channel was established between the two.



Androscoggin Valley Soil and Water Conservation District has worked with landowners to address conditions impacting our water quality in many watersheds. These projects were funded through Maine Department of Environmental Protection's 319 Clean Water Act monies and matching funds from landowners, towns, or other organizations.

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#### DISTRICT SUPERVISORS

Arthur Dunlap, Chairman  
Paul Roseberry, Vice-Chair  
John A. Hemond, Secretary  
Shirley Hatch, Treasurer

#### ASSOCIATE SUPERVISORS

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Ellsworth Chipman  
Lionel Ferland  
Bill Hatch  
Thomas Hoerth  
Lawrence Moreau  
Richard Thibodeau  
William Varney

#### DISTRICT STAFF

*Project Manager*  
Susan Gammon  
*Office Manager*  
Jane Heikkinen  
*Conservation Technicians*  
Scott McLaren  
Adam Paul  
*District Consulting Engineer*  
Ross Cudlitz, PE

#### NRCS STAFF

*District Conservationist*  
Autumn Birt  
*Soil Technician*  
Paul Carmichael  
*Agricultural Engineer*  
Candi Benwitz  
*Engineering Intern*  
Adam Cattrell  
*Engineering Technician*  
Brian Stuart  
*Soil Resource Specialist*  
Dave Wilkinson  
*Computer Specialist*  
Halla Black

#### Androscoggin Valley SWCD

P O Box 1938  
Lewiston, ME 04241  
Phone: (207) 753-9400 #3  
Fax: (207) 783-4101  
www.androscogginswcd.net

*The mission of the Androscoggin Valley Soil and Water Conservation District is to promote the conservation and stewardship of soil, water, and related natural resources, by providing leadership, technical assistance and educational programming to and with the citizens of Androscoggin and Sagadahoc Counties.*

## Sabattus Pond Watershed

The Androscoggin Valley Soil and Water Conservation District submitted the completed the Sabattus Pond Watershed Base Plan to Maine Department of Environmental Protection in March of 2007. The plan complements and supplements the *Sabattus Pond Phosphorus Control Action Plan* and *Total Maximum Daily Load Report*.

The purpose of this project was to plan a general strategy for Non Point Source (NPS) implementation in the Sabattus Pond watershed in order to help continue the gradual improvement in water quality of the pond, and also to meet the requirements of the EPA National NPS 319 program.

Sabattus Pond is a relatively shallow body of water with a mean depth of 14 feet and a surface area of approximately 2036 acres. The direct watershed measures 25.3 square miles. If the Little Sabattus Pond sub-drainage is included, the total watershed drainage area is 31.6 square miles. The Sabattus Pond watershed is comprised of portion of five communities: Sabattus, Greene, Wales, Leeds and Monmouth.

Compiling the watershed base plan required 137.5 hours of District staff 's time equaling \$5,353.75 and 21 hours of FB Environmental Consulting staff equaling \$1,050.00. The total cost for the project including material and travel was \$6,494.34.

The Conservation District extends its appreciation to the members of the Sabattus Pond Watershed Partnership for their cooperation and help in completing this project. Additionally, they will assist the District during the coordination of the newly MDEP approved \$50,000.00 watershed implementation grant project. This funding, with cost share matching funds from landowners, towns and other organizations, will help implement the general strategy plan for addressing NPS pollution in the Sabattus Pond Watershed. The Conservation District wants to hear from any with the need to reduce soil erosion, stormwater runoff, unstable shoreline or other issues impacting the water quality of the pond. Call Project Manager Susan Gammon at 207-753-9400 ext 404.

## Maine CDC-Drinking Water Program

Androscoggin Valley Soil and Water Conservation District has been approved for a \$30,000.00 Maine CDC-Drinking Water Program grant project.

The project objective is to develop and test tools for sustaining agricultural land uses while providing public water supply protection.

Resulting products from this project will include a draft educational document with applicable practices, incentives and benefits for farmers. The document will include appendices of resources, links to resources and applicable laws and regulations. Other resulting products will be candidates participating in the program, financial and technical assistance partners, successful pilot sites, a refined educational document and a completed outreach and training package for technical assistance providers and landowner education materials.

The goals for this project are improving or implementing conservation practices on farms in wellhead protection zones that will protect groundwater. In this pilot test circumstances for each farm will differ, thus the practices will be individualized. The practices could require education, best management practices implemented, conservation easements or the adoption of a conservation plan. For further information call Project Manager Susan Gammon at 207-753-9400 ext 404.

## Intern Helps District

Matthew Offenbacher, going into his senior year at Bates College in environmental studies, has been a welcomed addition to the staff for this summer of 2007. He brings great help in the field providing technical assistance for grant projects and at the computer providing plans and doing grant project research.

Matt will be missed when he goes back to school this fall.



**Announcing an Open House at the USDA Service Center  
at 254 Goddard Road, Lewiston, Maine  
July 24, 2007**

The Lewiston USDA Service Center is pleased to announce an Open House on July 24<sup>th</sup>, offering information about the resources available at the Service Center to the public and information on USDA programs. The following agencies are located in the service center and will be available to meet with the public:

- **Androscoggin Valley Soil and Water Conservation District (AVSWCD)**
- **Farm Service Agency (FSA)**
- **Natural Resources Conservation Service (NRCS)**
- **Rural Development (RD)**

Also on hand to provide information to the public will be Time & Tide Resource Conservation and Development, the Maine Forest Service, and Maine FarmLink.

**Schedule of Events**

**8:30 – 4:00 Open House**

Throughout the day information will be presented by the Farm Service Agency, Natural Resources Conservation Service, Rural Development, the Forest Service, Resources Conservation and Development, and Androscoggin Valley Soil and Water Conservation District.

**11:00 – 1:00 Potluck Lunch**

A potluck lunch will be hosted by the Maine FarmLink program offering working farmers a chance to connect with farmers looking to farm in Androscoggin or Sagadahoc Counties and those wishing to enter into agriculture. Potluck dishes are encouraged but not required for attendance.

Contact (207) 753-9400 x3 for further information or assistance.

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**ANDROSCOGGIN VALLEY SOIL AND  
WATER CONSERVATION DISTRICT**

254 Goddard Road  
PO Box 1938  
Lewiston, ME 04241-1938

Phone: 207-753-9400 #3  
Fax: 207-783-4101

*www.androscogginswcd.net*

**"Making Conservation Work for You"**

NON-PROFIT  
ORGANIZATION  
US POSTAGE PAID  
PERMIT 11  
AUBURN, ME 04210

Both Androscoggin Valley Soil and Water Conservation District and Natural Resources Conservation Service are equal opportunity providers and employers.

Donations made to Androscoggin Valley SWCD are used to offset the costs of the Conservation District's educational programming.

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## OTHER OPPORTUNITIES

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**MONTHLY MEETINGS:**

***Androscoggin Valley Soil and Water Conservation District Board of Supervisors meet the third Thursday, monthly.*** Public is welcome. Call the Conservation District to confirm the time and date at (207) 753-9400 #3.

Gardeners Association. Visit their website at [www.mofga.org](http://www.mofga.org) or call 207-568-4142 for more information.

***Source to Sea Canoe Trek:*** Starting at Lake Umbagog, the trek will cover a number of sections of the river through Merrymeeting Bay. The events will be expanded to 12 days from Friday through Monday for three weekends beginning July 6th. For more details visit [www.androscogginriver.org](http://www.androscogginriver.org).

***Open Farm Day:*** Many farms throughout the State of Maine will provide tours, offer special activities and have items for sale for the public on Sunday, July 22nd. Check the papers for farms near you.

***Maine Farm Days:*** Throughout the two days vendors will display and/or demonstrate their products. Workshops, tours of the farm operation, activities for children and food will all be a part of the program. The Stoughtons of the Misty Meadow Farm on Hill Road in Clinton welcome all interested to come and learn more about "local agrixculture".

***Maine Agricultural Fairs:*** Celebrate rural living and learn of agriculture in Maine as you visit local county fairs. A specialty is found at the Common Ground Fair September 21, 22 and 23 in Unity. This fair is the premier event of the Maine Organic Farmers and



Natural resources can bring much enjoyment if we use care to protect them from pollution.