



## *Central Aroostook Soil and Water Conservation District*

# Highlights

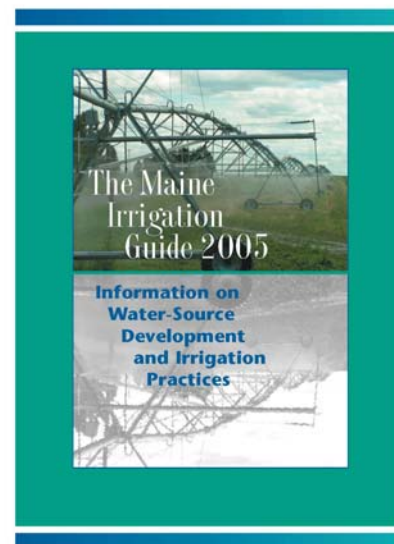
### ***District Publishes Irrigation Guide***

The Maine Irrigation Guide is a comprehensive resource for growers who are currently or are contemplating using irrigation for crop management. The guide is available in a printed bound notebook or on an interactive CD.

The Guide includes sections on:

- Irrigation benefits to specific crops,
- water use management planning,
- irrigation application systems,
- conservation practices,
- irrigation scheduling,
- irrigation water source permitting.

The Guide was partially funded by the Maine Outdoor Heritage Fund.



### ***Prestile Stream Watershed Management Plan***



The Prestile Watershed Management plan was developed by a 40 member Steering Committee. The Steering Committee worked to understand the water quality issues and to set goals for improving Prestile Stream.

The management goals are:

- To foster long-term stewardship of the Prestile Stream, its tributaries and watershed through collaboration, education and public involvement,

- To increase knowledge of Prestile Stream to determine the causes of poor water quality
- To improve water quality and aquatic habitats.

Accompanying the Plan is a sub-watershed survey that captured a sample of non-point pollution problems in the greater watershed.

The Plan was partially funded by an USEPA Non-point Source 319 Grant.

# CONSERVATION AWARDS



2004 District Service Award  
Laurence Park  
30 years



2005 District Service Award  
Jon Durepo  
20 Years



2005 Conservation Farmer  
Larry Ireland



2005 Conservation Forest Landowner  
Max and Karen Saenger



2004 Conservation Farmer  
Nathan Smith



2004 Conservation Forest Landowner  
Jay and Rod Lamoreau



2004 Conservation Partner  
City of Presque Isle Public Works Dept.



2004 Conservation Citizen of the Year  
Nancy Walker

## Conservation Awards for 2004

District Service Award: Larry Park

Farmer of the Year : Nathan Smith

Forest Landowner of the Year: Jay and Rod Lamoreau

Partner of the Year: City of Presque Isle Public Works Department

Citizen of the Year : Nancy Walker

## Conservation Awards for 2005

District Service Award: Jon Durepo

Farmer of the Year: Larry Ireland, Ireland Farms, Inc.

Forest Landowner of the Year: Max and Karen Saenger

## Projects 2005-2006

### *Cleaning up Mantle Lake*

Presque Isle's Mantle Lake, located in the Kennedy Brook Watershed, has been experiencing severe algae outbreaks for a number of years. The District surveyed the watershed identifying sources of phosphorous pollution and targeted several areas for clean-up. A high priority was to clean up Mantle Lake by removing the deep sediments that have been collecting in Mantle Lake for over 100 years. This effort has been possible with funding from the City of Presque Isle, Presque Isle Rotary, The Mark and Emily Turner Foundation and the Maine Outdoor Heritage Fund. The sediments were removed in the fall of 2006. Efforts are continuing to address sources of sediments and nutrient pollution including placing sediment basins on cropland in the watershed, improving storm drains, and upgrading trails and foot bridges over Kennedy Brook.



### *Echo Lake Improvement Project*

Similar to Mantle Lake, Echo Lake has had algae blooms every summer. The District obtained an EPA 319 grant to help address non-point sources of pollution. In 2005, we concentrated on Presque Isle's road ditches and Aroostook State Park's parking areas, camp road and an exposed gravel bank. In 2006, we made improvements to two private roads. These efforts addressed the major sources of sediments and phosphorous pollution.

### *Conservation Easements*

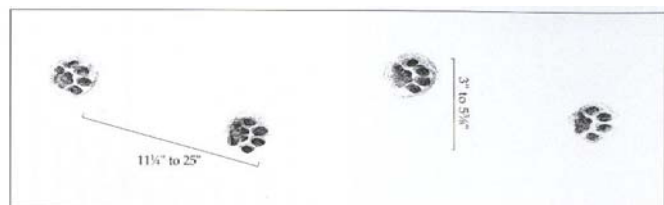
The District Board developed an easement policy that outlines the types of easement that will be considered and the process to review easements. The District currently holds conservation easements for the USDA Farm Service Agency on 24 parcels. A review of those easements finds that all holders are in compliance with easement restrictions.

### *Education Projects*

Soil and Water Conservation Districts are leaders in conservation and natural resource education. The Central Aroostook District has contributed to that effort by:

- ◆ Coordinating the mock and Regional Envirothons. The Envirothon is a natural resource quiz for high school students that emphasizes knowledge in aquatics, soils, wildlife, forestry and natural resource issues important in our region.
- ◆ Sponsoring and participating in GPS training for local farmers and woodlot owners.

- ◆ Providing demonstration conservation gardens at the Northern Maine Fair.
- ◆ Sponsoring training in erosion and sediment control for area contractors.
- ◆ Providing a "tool kit" for woodlot owners to help them with their woodlot management.



# Financial Reports for 2005 and 2006

	2005	2006		2005	2006
<b>REVENUES</b>			<b>ACCOUNTS</b>		
State of Maine Grant	16,500	16,400	Checking	15,607	14,378
Municipal Assessments	9,675	6,625	Savings	43,203	43,578
Memberships	875	725	Certificates of Deposit	90,000	92,401
Flag Sales	4,765	5,684	Education Endowment	4,321+	10,319
Interest	954	2,860	<b>TOTAL</b>	153,131	160,676
No-Till Seeder	488	1,218			
Education Endowment Contributions		3,333			
Education Endowment Earnings		320			
Grant Income	63,163	19,436			
Other Income	2,715	10,450			
<b>TOTAL REVENUES</b>	99,137	67,051			
<b>EXPENSES</b>					
Flags	6,573	4,501			
Salaries	27,047	32,006			
Bonuses	700	1,500			
Insurance Stipend	5,474	5,474			
Payroll Taxes	2,684	3,275			
Sales Tax	54	253			
Professional Fees	2,322	3,551			
MACD Meetings	1,142	1,257			
Office Mileage	58	286			
Office Equipment	16	251			
Postage	269	528			
Office Supplies	471	519			
Workers Comp Insurance	203	369			
Organization Dues	2,137	2,130			
Awards and Education	357	99			
Internet	59	207			
Annual Meeting and Report	977	509			
Supervisor Elections	455	430			
Bank Fees	70	75			
Envirothon	139	1751			
Miscellaneous	1,106	811			
<b>TOTAL EXPENSES</b>	52,314	59,782			
<b>NET OPERATION INCOME</b>	46,823	7,269			

## Business Cooperators

*The companies below have generously chosen to show their commitment to local conservation efforts by becoming CASWCD Business Cooperators or by supporting the Northern Regional Envirothon. We want to take this opportunity to publicly thank them for their support. We also encourage you, when opportunity arises to do business with these folks.*

**Bell Bothers, Inc.**  
**Crown Farms**  
**Cyr Family Limited Partnership**  
**Huber Engineered Woods, LLC**  
**Lagerstrom Farms**  
**McCain Foods**  
**McGillan, Inc.**  
**Perham Oil**  
**Smith's Farm, Inc.**  
**Therault Equipment**  
**Willard Doyen and Sons**  
**Seven Island Land Co.**  
**Prentiss and Carlisle**  
**Orion Timberlands**



## CASWCD Supervisors

**Bruce Wilkins**, Chair 2005. Consulting Forester, has served the District since 1996.

**Jon Durepo**, Retired potato producer, has served with the District since 1987.

**Leigh Morrow**, Agronomist for McCain Foods, has served with the District since 1999.

**Bruce Roope**, Chair 2006. A potato producer, has served with the District since 1986.

**Raymond Harris**, A retired potato producer, has served with the District since 1987.

## CASWCD Associate Supervisors

**Laurence Park**, small woodlot owner and retired potato producer.

**Mike Bragdon**, agricultural equipment sales.

**Hugh Crammond**, forester.

**Tim Scott**, forester.

**Matthew Porter**, potato producer.

**Bill Cleaves**, retired state park supervisor.

**Brent Flewelling**, potato producer.

**George Howe**, city planner.

**Tim Hobbs**, agricultural development director.

**Steve Sutter**, retired cooperative extension agent.

**Dotty Dudley**, retired educator.

### We will miss

***Albert Brewer** (1923—2006) who served 15 years, faithfully, as a Supervisor and Associate Supervisor for this District.*

***Keith Roble** (1951—2006) one of NRCS's finest Ag Engineers. The influence of his work will remain on the landscape in Aroostook County for many years to come.*

## District Staff

**Linda Alverson**, Executive Director.

**Suzanne Hobbs**, District Assistant.

## Our USDA Conservation Partners

### Natural Resources Conservation Service:

**Joe Weber**, District Conservationist.

**Scott Englund**, Soil Conservation Technician.

**Kenneth Hill**, Soil Conservation Technician.

**Jonathan Chalmers**, Agricultural Engineer.

**Robert Cullins**, Civil Engineering Technician.

**Skip Babineau**, Coordinator, St. John-Aroostook RC&D.

**Stephanie Landry**, Program Assistant, St. John-Aroostook RC&D.

**Mary Jo Kimble**, Project Leader, Soil Survey.

**Donna Doel**, Soil Scientist, Soil Survey.

**Will Roberts**, Soil Scientist, Soil Survey.





## Our Municipal Cooperators

<b>Ashland</b>	<b>Garfield Plt.</b>	<b>Portage Lake</b>
<b>Blaine</b>	<b>Limestone</b>	<b>Presque Isle</b>
<b>Caribou</b>	<b>Mapleton</b>	<b>Stockholm</b>
<b>Castle Hill</b>	<b>Mars Hill</b>	<b>Wade</b>
<b>Caswell</b>	<b>Nashville Plt.</b>	<b>Washburn</b>
<b>Chapman</b>	<b>New Sweden</b>	<b>Westfield</b>
<b>Easton</b>	<b>Oxbow Plt.</b>	<b>Woodland</b>
<b>Fort Fairfield</b>	<b>Perham</b>	

*Soil and Water Conservation Districts (SWCD), subdivisions of State Government, are operated by private citizens, particularly a 5-member Board of Supervisors, Associate Supervisors, employees and volunteers. There are 16 SWCDs in Maine. Three of those Districts are in Aroostook County. Emphasis is on agriculture, forestry and urban conservation efforts. SWCDs hold workshops, set up demonstrations, provide funding for water quality improvement projects, and provide landowners with technical conservation assistance. The Central Aroostook SWCD was created in 1941, one of the first Districts in the State of Maine. From its inception, the District has been deeply concerned about, and heavily involved in natural resource issues that directly affect agriculture, forestry and local communities.*



735 Main Street Suite 3  
Presque Isle, ME 04769

Phone: 207-764-4153 Ext.130  
Email: linda.alverson@me.nacdnet.net