

# MAINE STATE LEGISLATURE

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## Maine Outdoor Heritage Fund

67 Leighton Road  
Pownal, Maine 04069

**JO D. SAFFEIR**  
Secretariat

December 18, 2002

### Board Members

Horace A. Hildreth, Jr.  
Chairman

Molly Docherty  
Maine Natural Areas Program

Richard A. Fortier

Ronald Lovaglio  
Department of Conservation

Lee Perry  
Dept. of Inland Fisheries & Wildlife

George Smith  
Sportsman's Alliance of Maine

Sally Stockwell  
Maine Audubon Society

Natural Resources Committee Chairmen  
100 State House Station  
Augusta, Maine 04333

Dear House and Senate Chairmen:

I am pleased to submit the enclosed information as the Maine Outdoor Heritage Fund's seventh annual report. Submission of this information is required under TITLE 12, MRSA c. 714, section 7788.

The Maine Outdoor Heritage Fund was established in July, 1995 after a campaign by Maine Audubon Society and the Sportsman's Alliance of Maine generated more than 53,000 signatures on petitions to place the lottery issue on the November, 1995 ballot. Due to the strong support among Maine residents, the Legislature enacted the proposal into law, bypassing the need for a referendum.

The Fund's sole purpose is for "maintaining, improving and expanding state and local natural resource conservation programs and associated compatible public uses." Revenue is generated exclusively by a dedicated Instant Lottery ticket distributed by the Maine State Lottery.

Every six years, the Heritage Fund is required to update its strategic plan that outlines its funding priorities. Last year, the Board underwent a public process to solicit feedback on the Heritage Fund program's first five years of operation. It incorporated much of this feedback and the new strategic plan is attached.

Phone: (207) 688-4191

FAX: (207) 688-4860

email: saffeir@rcn.com

[www.state.me.us/ifw/outdoorheritage](http://www.state.me.us/ifw/outdoorheritage)



State agencies and non-profit organizations are consistently positive about the program. The Nature Conservancy, for example, recently offered the following: "True to its guidelines, the Maine Outdoor Heritage Fund challenges and empowers organizations to find innovative and cost-effective solutions to natural resource issues. By strategically supporting a range of programs...the (MOHF) Board has had a direct and enduring impact on conservation and recreation in Maine."

The Heritage Fund law requires that funds raised by the lottery be expended in four general categories: for fisheries and wildlife, and habitat conservation projects (35%); for acquisition and management of public lands, parks, and wildlife conservation areas (35%); for endangered and threatened species conservation projects (15%); and for natural resources law enforcement (15%). Priorities within each of the four funding categories are described in the new Strategic Plan.

Since the program began, nineteen Heritage Fund lottery tickets have been issued. Two tickets were issued this year: "Whoo Wins" and our current ticket "Campfire Cash." Voided tickets of this year's designs are attached.

Heritage Fund revenues from lottery ticket sales since the program's inception in January 1996 total \$39.3 million (as of 11/30/2002). Total revenues during the last fiscal year totaled \$5.2 million. Approximately 76 percent of this revenue is allocated toward winnings and program expenses. The remaining 24 percent is transferred to the Maine Outdoor Heritage Fund. The Fund has received \$9.8 million including interest since the program began. The Fund received \$1.2 million during the last fiscal year (see financial statements attached).

Grants are awarded semi-annually to natural resource agencies in response to grant proposals. To date, there have been thirteen grant cycles, in which the Heritage Fund received 620 grant applications requesting a total of \$21.3 million. Applicants include state natural resource agencies in partnership with non-profit conservation organizations. In response, the Heritage Fund has awarded \$10 million in grants to 365 conservation projects (the reason this figure exceeds the \$9.8 million the Fund has raised since the program began is that a small number of projects have not been possible to complete; these funds have been returned to the Heritage Fund and have been awarded to other projects in subsequent grant cycles). The grant sizes have ranged from \$561



to \$110,000. A brief description of the 46 grants awarded this year is attached.

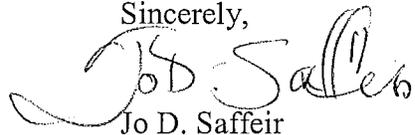
Grant recipients have included the Department of Inland Fisheries & Wildlife; the Department of Marine Resources; the Department of Conservation; the Department of Environmental Protection; the Department of Agriculture; the State Planning Office; the Land for Maine's Future Board; the Maine Conservation Corps; the Atlantic Salmon Commission (and formerly the Atlantic Salmon Authority); the St. Croix International Waterway Commission; York, Cumberland, Oxford, Washington and Central Aroostook Counties Soil and Water Conservation Districts; the Wells Reserve; and the Saco River Corridor Commission. These state natural resource agencies have partnered with scores of non-governmental organizations to accomplish their projects, so the impact of these grants reaches well beyond the scope of these agencies alone.

Public awareness of the Heritage Fund program is growing as valuable conservation projects are being implemented throughout Maine. In addition, a feature article about the Heritage Fund appeared this year in the Maine Sportsman, a copy of which is enclosed.

The Heritage Fund Board is implementing its Strategic Plan by ensuring that all funded projects substantively address one of the four funding categories established in the Fund's enabling legislation. I am confident you will find that the projects funded to date, whether evaluated individually or as a group, make a substantial contribution to the protection of the State's natural resources.

The Maine Outdoor Heritage Fund Board looks forward to its ongoing role in providing an alternative source of funding for innovative conservation projects. If you would like any additional information, please feel free to contact me at any time.

Sincerely,

A handwritten signature in cursive script that reads "Jo D. Saffair". The signature is written in dark ink and is positioned above the printed name.

Jo D. Saffair  
Secretariat



**A. Maine Outdoor Heritage Fund  
Strategic Plan  
November, 2001**

**Overview**

The Maine Outdoor Heritage Fund was established in July, 1995 through L.D. 717, An Act to Establish the Maine Outdoor Heritage Fund. As stated in TITLE 12, MRSA c. 714, section 7783,

"The fund is for the sole purpose of maintaining, improving and expanding state and local natural resource conservation programs and associated compatible public uses in accordance with the strategic plan provided for by section 7788, subsection 5, paragraph A."

TITLE 12, MRSA c. 714, section 7788 charges the Maine Outdoor Heritage Fund Board with adopting a strategic plan for each of the funding categories listed in section 7787. As the law states, "The strategic plan must identify the priority areas for funding...using the criteria listed in section 7789." This strategic plan is intended to fulfill the requirements of TITLE 12, MRSA c. 714, section 7788 stated above, and to provide direction to the Board and natural resource agencies on the long-term funding priorities of the Maine Outdoor Heritage Fund.

**Guiding Principles**

The Maine Outdoor Heritage Fund Board will be guided by the following principles as it considers grant requests during the next six years, through December, 2007. It will give priority to projects that most substantially accomplish one or more of these objectives:

- conserve Maine's outdoor heritage and demonstrate outstanding natural-resource or recreational benefits;
- maximize degree and diversity of public/private partnerships or other levels of matching funds; projects with a cash match of 1/3 or higher are encouraged (see grant application guidelines for further detail on what constitutes cash match);
- form alliances between natural resource agencies, interest groups and organizations based on shared visions and mutual responsibility;
- take a preventive approach to addressing natural resource problems;
- address natural resource concerns of statewide significance and/or broad geographical distribution;
- demonstrate consistency with the strategic plan or the mission of the sponsoring Natural Resource Agency; and
- promote innovative and cost-effective solutions to natural-resource or recreational issues.

## **Fund Distribution Categories and Grant Criteria**

As specified in TITLE 12, MRSA c. 714, section 7787, only Natural Resource Agencies may apply for a Maine Outdoor Heritage Fund grant. They may do so independently or in partnership with other entities. The Maine Outdoor Heritage Fund Board encourages non-governmental organizations interested in projects to contact the appropriate Natural Resource Agency listed in Attachment (C) to submit a grant application.

Dollar amount of grants will vary. The Board will allocate funds according to four major fund distribution categories outlined in TITLE 12, MRSA c. 714, section 7787 and stated below. The percentage of funds allocated to each of the four categories is also outlined in TITLE 12, MRSA c. 714, section 7787 and stated below.

### **1. Fisheries and wildlife, and habitat conservation projects (35%)**

The Board shall consider whether a project involves:

- a. A species, species group, natural community or ecosystem adversely affected due to lack of management or habitat loss;
- b. A species, species group, natural community or ecosystem that is adversely affected due to unusual vulnerability to human or natural disturbances, or requirements for a special or limited habitat type;
- c. Measurable benefits vital to the future welfare of a species or species group;
- d. Education about fisheries, wildlife, natural community and habitat conservation;
- e. Equipment and training to improve efficiencies in fisheries, wildlife and habitat conservation efforts;
- f. Species, species group, natural community or ecosystem of statewide or regional significance; or
- g. Environmental monitoring.

### **2. Acquisition and management of public lands, parks, wildlife conservation areas and public access and outdoor recreation sites and facilities (35%)**

Land acquisition projects may involve a range of land types (eg. forestlands, agricultural lands, wetlands, grasslands) that support wildlife conservation and public recreation. The Board shall consider whether a project involves:

- a. Public recreational opportunities or lands of statewide or regional significance;
- b. Species, species group, natural community or ecosystem of statewide or regional significance;
- c. Habitat of a threatened or endangered species listed under state or federal law;
- d. Rare or exemplary natural communities or ecosystems as determined by the State's Natural Areas Program database;
- e. Rare or exemplary geological features;

- f. Areas with proximity to lands dedicated to conservation purposes or public recreation or with access to lands or waters with significant natural resource or recreational values;
- g. Education about the management and use of public lands, parks, wildlife conservation areas, and public access and outdoor recreation sites and facilities;
- h. Equipment and training to improve efficiencies in the management of public lands, parks, wildlife conservation areas, and public access and outdoor recreation sites and facilities; or
- i. Development and maintenance of outdoor recreational facilities and access sites.

**3. Endangered and threatened species conservation projects (15%)**

The Board shall consider whether a project involves:

- a. A species or species group listed as endangered or threatened under state or federal law;
- b. The habitat of one or more species listed as endangered or threatened species under state or federal law;
- c. A species or species group not listed as threatened or endangered but, based on the best available scientific information, potentially warranting listing in near future;
- d. A species, species group, natural community or ecosystem that has been documented as being in decline or recognized as being at risk of extirpation from the State;
- e. Any species, group of species, natural community or ecosystem thought in the best professional judgment of biologists to be in decline or in danger of extirpation from the State but whose status is undetermined;
- f. Education about conservation of rare, threatened and endangered species, species of special concern, and exemplary natural communities;
- g. Equipment and training to improve efficiencies in the conservation of rare, threatened and endangered species, species of special concern, and exemplary natural communities; or
- h. Environmental monitoring.

**4. Natural resources law enforcement and protection of public health (15%)**

The Board shall consider whether a project involves:

- a. A species or species group adversely affected by lack of management or habitat loss;
- b. Public health or safety concerns of statewide or regional significance;
- c. Environmental education for the public or law enforcement personnel;
- d. Cross-training between natural resources state agencies;
- e. Equipment and training to improve efficiencies in natural resources law enforcement;
- f. Education of the public about natural resource laws and enforcement; or
- g. Environmental monitoring.

**Definitions of Terms used in Strategic Plan  
(from TITLE 12, MRSA c. 714, section 7781)**

1. **Acquisition.** "Acquisition" means fee ownership, easement, lease, right-of-way and other less-than fee interests in land.
2. **Board.** "Board" means the Maine Outdoor Heritage Fund Board.
3. **Matching funds.** "Matching funds" means any combination of public and private funds used in conjunction with the Maine Outdoor Heritage Fund, including, but not limited to, private contributions of cash or securities, money from municipal or other public agencies, money from a federal matching program, in-kind contributions or any combination thereof.
4. **Natural resources agencies.** "Natural resources agencies" means state agencies, bureaus, boards, commissions or other instrumentalities having jurisdiction over the protection of the State's natural resources.
5. **Public-private partnership.** "Public-private partnership" means any partnership between federal agencies, state agencies or individuals or any combination of federal agencies, state agencies or individuals, including corporations and private persons or organizations, where at least 1/3 of the funding is contributed by a nongovernmental organization or individual.
6. **Wildlife.** "Wildlife" means wild organisms, including vertebrate, invertebrate and plant species.

## **B. Maine Outdoor Heritage Fund Grant Application Guidelines**

Only Natural Resource Agencies may apply for a Maine Outdoor Heritage Fund grant. They may do so independently or in partnership with other entities. TITLE 12, MRSA c. 714, section 7781 defines Natural Resources Agencies as "state agencies, bureaus, boards, commissions or other instrumentalities having jurisdiction over the protection of the State's natural resources." For a current list of the known State's Natural Resource Agencies, see Attachment (C). Each year proposals submitted must be postmarked by March 1 for the first distribution and September 1 for the second distribution.

A complete application from a Natural Resource Agency includes:

- 1. A completed Summary Information Form (as prescribed by the Board);**
- 2. A 3-5 page proposal that explains how the project addresses the Maine Outdoor Heritage Fund's guiding principles, and includes the following:**
  - a. an identification of the fund-distribution category under which the applicant is applying; if there are multiple categories, please specify which one is most pertinent
  - b. the stated objectives of the project and how they will be accomplished
  - c. evidence of the urgency and need for the project
  - d. literature cited, if appropriate
  - e. the potential outcome of the project and how it will be measured
  - f. the project timeline
  - g. an itemized income and expense budget including any cash match and in-kind match (amounts raised or expected from other sources), and an explanation of how the project, if ongoing, will be funded in the future (see below for further description of cash match)
- 3. A list of key personnel involved in the project including a resume of each (not to exceed 1 page per person); and**
- 4. If this is a collaborative project, letters of understanding between participating entities.**

Funds are intended to support only project-related expenses, including salaries. Monetary match must consist of funds raised specifically for the project proposed and does not include salary costs of natural resource agency staff that are funded by the State General Fund. In-kind contributions that occur during the duration of the project will be considered matching funds. Proposals that are funded will receive funds according to a schedule determined by the Board.

A final report will be due within three months of the completion of the project. Annual progress reports will be required on projects that extend beyond one year. Final reports and progress reports will include:

- a review of the project's success in meeting the stated objectives
- a detailed accounting of how Maine Outdoor Heritage Fund monies were spent
- three color photographs or slides illustrating the project and its results
- copies of any press related to the project

**C. Maine Outdoor Heritage Fund  
List of Qualifying Natural Resource Agencies and Staff Contacts  
(as of November, 2001)**

**Atlantic Salmon Commission**  
Fred Kircheis, 287-9973

**Baxter State Park Authority**  
Jean Hoekwater, 723-9616

**Land for Maine's Future Board**  
R. Collin Therrien, 287-5619

**Land Use Regulation Commission**  
Peggy Dwyer, 287-4924

**Maine Board of Pesticides Control**  
Bob Batteese, 287-2731

**Maine Conservation Corps**  
Ken Spalding, 287-2501

**Maine Department of Agriculture**  
Mary Ellen Johnston, 287-7520

**Maine Department of Conservation**  
Ginger Jordan-Hillier, 287-4904

**Maine Department of Environmental Protection**  
Mark Margerum, 287-7842

**Maine Department of Inland Fisheries and Wildlife**  
Henry Hilton, 287-5254

**Maine Department of Marine Resources**  
Bert Bilodeau, 624-6569

**Maine State Planning Office**  
R. Collin Therrien, 287-5619

**Saco River Corridor Commission**  
Dennis Finn 625-8123

**Saint Croix International Waterway Commission**  
Lee Sochasky, (506) 466-7550

**Soil and Water Conservation Districts**  
Bill Bell, 622-4443

**Wells National Estuarine Research Reserve Management Authority**  
Paul Dest, 646-1555

Department of Administrative and Financial Services  
Outdoor Heritage Fund  
HERITAGE GAME YTD INCOME STATEMENT

For Fiscal year-to-date ending June 30, 2002  
For the month of June 2002

		Actual % of Sales
<b>SALES:</b>		
Game 339 - Stay On the Trail	\$ (6.00)	0.00%
Game 362 - Three Trout Game	(1.00)	0.00%
Game 408 - Bear Bucks	1,777,954.00	35.00%
Game 409 - Road Kill Cash	540,097.00	10.83%
Game 414 - Katahdin Kash	(99.00)	(0.00%)
Game 415 - Tic Tac Doe	-	0.00%
Game 452 - Squirrel Away Cash	1,677,446.00	33.02%
Game 463 - Whoo Wins	1,084,488.00	21.35%
Total Sales	<u>\$ 5,079,879.00</u>	100%
<b>OTHER INCOME:</b>		
Expired Prize Reserve	\$ 52,688.97	
Miscellaneous	-	
Interest Income	25,295.40	
Grants Returned	84,027.12	
Total Other Income	<u>\$ 162,009.59</u>	
Total Income	<u>\$ 5,241,888.59</u>	
<b>EXPENSES:</b>		
Prize Expense:		
Game 339 - Stay On the Trail	\$ (104.00)	0.00%
Game 362 - Three Trout Game	(648.00)	0.01%
Game 408 - Bear Bucks	(763,666.12)	15.03%
Game 409 - Road Kill Cash	(514,485.43)	10.13%
Game 414 - Katahdin Kash	(139,480.49)	2.75%
Game 415 - Tic Tac Doe	(5,592.00)	0.11%
Game 452 - Squirrel Away Cash	(1,281,025.81)	25.22%
Game 463 - Whoo Wins	(322,009.00)	6.34%
Vendor Fees	(259,074.70)	5.10%
Agent Commissions	(404,874.82)	7.97%
Agent Bonuses	(640.00)	0.01%
Advertising	(140,346.12)	2.76%
Sfa Cap	(3,204.95)	0.06%
Secretarial's Contract Service	(56,808.34)	1.12%
Per Diem	(385.00)	0.01%
Other Travel	(1,047.22)	0.02%
Misc	(186.00)	0.00%
Distribution Expenses	(128,896.98)	2.50%
Total Expenses	<u>\$ (4,020,672.48)</u>	(79.15%)
Inland Fish & Wildlife Profit:	<u>\$ 1,221,216.10</u>	24.04%



Department of Administrative and Financial Services  
*Outdoor Heritage Fund*  
 HERITAGE GAME INCEPTION TO DATE INCOME STATEMENT  
 For the month of November 2002

		Actual % of <u>Sales</u>
<b>SALES:</b>		
Game 181 - Outdoor Heritage (Loon)	\$ 3,274,577.00	8.57%
Game 190 - Outdoor Heritage II (Moose)	3,267,002.00	8.55%
Game 208 - Outdoor Heritage IV (Eagle)	3,218,899.00	8.42%
Game 247 - Outdoor Heritage III (Lighthouse)	2,485,599.00	6.50%
Game 269 - Gone Fishing	2,010,520.00	5.26%
Game 271 - Outdoor Heritage (4 Scenes)	1,941,259.00	5.08%
Game 291 - Bag The Poacher	1,906,866.00	4.99%
Game 299 - Canoe the Allagash	2,013,225.00	5.27%
Game 314 - Outdoor Heritage Loon	1,518,255.00	3.97%
Game 319 - Biggest Bucks	1,978,772.00	5.18%
Game 339 - Stay on the Trail	1,676,095.00	4.38%
Game 362 - Three Trout Game	1,745,647.00	4.57%
Game 408 - Bear Bucks	1,777,951.00	4.65%
Game 409 - Road Kill Cash	1,752,255.00	4.58%
Game 414 - Katahdin Kash	1,726,854.00	4.52%
Game 415 - Tic Tac Doe	2,230,228.00	5.83%
Game 452 - Squirrel Away Cash	1,677,446.00	4.39%
Game 463 - Whoo Wins	1,084,500.00	2.84%
Game 477 - Campfire Cash	<u>945,451.00</u>	2.47%
Total Sales	\$ 38,231,401.00	100%
<b>OTHER INCOME:</b>		
Expired Prize Reserve	\$ 508,396.97	1.33%
Miscellaneous	122,052.46	0.32%
Scientific Games Credit	6,976.32	0.02%
Interest Income	<u>421,770.12</u>	1.10%
Total Other Income	\$ 1,059,195.87	2.77%
Total Income	<u>\$ 39,290,596.87</u>	
<b>EXPENSES:</b>		
Prize Expense:		
Game 181 - Outdoor Heritage	\$ (1,936,352.83)	59.13%
Game 190 - Outdoor Heritage II	(1,909,195.63)	58.44%
Game 208 - Outdoor Heritage IV	(1,925,495.38)	59.82%
Game 247 - Outdoor Heritage III	(1,476,489.34)	59.40%
Game 271 - Outdoor Heritage (4 Scenes)	(1,154,685.00)	59.48%
Game 269 - Gone Fishing	(1,189,270.00)	59.15%
Game 291 - Bag The Poacher	(1,163,020.00)	60.99%
Game 299 - Canoe the Allagash	(1,215,064.00)	60.35%
Game 314 - Outdoor Heritage Loon	(927,159.00)	61.07%
Game 319 - Biggest Bucks	(1,197,366.00)	60.51%
Game 339 - Stay On the Trail	(1,138,269.00)	67.91%
Game 362 - Three Trout Game	(1,062,212.00)	60.85%
Game 408 - Bear Bucks	(1,068,679.00)	60.11%
Game 409 - Road Kill Cash	(1,079,571.00)	61.61%
Game 414 - Katahdin Kash	(1,043,808.00)	60.45%
Game 415 - Tic Tac Doe	(1,317,591.00)	59.08%
Game 452 - Squirrel Away Cash	(1,004,024.00)	59.85%
Game 463 - Whoo Wins	(909,753.61)	83.89%
Game 477 - Campfire Cash	(376,587.00)	39.83%
Vendor Fees	(1,427,029.51)	3.73%
Agent Commissions	(3,024,340.04)	7.91%
Agent Bonuses	(4,860.00)	0.01%
Advertising	(602,773.92)	1.58%
Sta Cap	(27,868.53)	0.07%
Secretariat's Contract Service	(519,396.03)	1.36%
Per Diem	(8,537.50)	0.02%
Other Travel	(3,093.45)	0.01%
Misc.	(2,298.22)	0.01%
Distribution Expenses	<u>(763,957.35)</u>	2.00%
Total Expenses	\$ (29,476,746.34)	75.02%
Inland Fish & Wildlife Profit:	<u>\$ 9,813,850.53</u>	24.98%



## Maine Outdoor Heritage Fund Grants Awarded on November 15, 2002

### CATEGORY ONE: Fisheries and wildlife, and habitat conservation projects

022-1-9 IFW: Investigations into the Culture of Rainbow Smelt as Disease-Free Bait for the Sports Angler – Will test the success of raising rainbow smelt through aquaculture techniques as a method for ultimately taking fishing pressure off smelt for the commercial baitfish market. Partner: University of Maine. Location: Statewide. Grant: \$47,699.

022-1-8 IFW: Development of Moose Management Strategies – Will develop a method for estimating moose populations throughout the state using aerial infrared scanner technology. Partner: NH Fish & Game Dep't. Location: Wildlife Management District 9 – Piscataquis Co. Grant: \$27,838.

022-1-4 DMR: Building a Community Based Marine Resource Sampling Program – Will create a network of island community based seas samplers to collect at-sea field biological information on the population structure of important marine resources, primarily lobster. Partner: Island Institute. Location: Swan's Island, Vinalhaven, and Criehaven/Matinicus in Knox and Hancock Cos. Grant: \$25,200.

022-1-10 IFW: Our Home, Their Home: Creating Compelling Woods and Wildlife Study & Enhancement Projects for Maine Youth – Will fund staff at the Maine Conservation School who will develop a rich wildlife and forestry field curriculum for Maine youth during the summer camp session. Partner: Maine Conservation School. Location: Bryant Pond in Oxford Co. Grant: \$23,245.

022-1-7 DEP: Community Strategies to Improve the Bay – Will conduct presentations specific to each of the twelve coastal towns of Casco Bay outlining specific actions each community can take to protect water quality. Partner: Friends of Casco Bay. Location: Cumberland Co. Grant: \$22,732.

022-1-2 DOC: Improving Management of Forested Hillside Seep Communities – Will produce management guidelines for conserving a unique ecosystem made up of sloping wet forests. Partner: International Paper, UMO. Location: Aurora, and Townships 28 and 35 in Hancock Co. Grant: \$22,000.

022-1-6 WEL: From the Air to the Ground: Color Infrared Aerial Photography as a Planning Tool for the Greater Mount Agamenticus Region – Will develop coverytype and natural community type maps of the Mount Agamenticus Region based on color aerial photography to make inferences about forest condition, timber value, biodiversity value, and recreational potential. The maps will then be used to help target conservation and management efforts. Partner: The Nature Conservancy. Location: York County. Grant: \$22,000.

022-1-1 DOC: Getting the News Out: Creating a Responsive Website for Information on Maine's Biodiversity – Will create an redesigned website providing ready access to the state's information base on rare plant species and ecosystems. Partner: The Nature Conservancy. Location: Statewide. Grant: \$19,638.

022-1-12 IFW: Invasive Plants and Fish Brochure – Will reprint a brochure educating anglers and the general public about the negative impact of the illegal or accidental introduction of invasive plant and fish species in Maine waters. Partner: Sportsman's Alliance of Maine. Location: Statewide. Grant: \$3,320.

**Total for Category 1: \$213,672**

## **CATEGORY TWO: Acquisition and management of public lands, parks, wildlife conservation areas and public access, and outdoor recreation sites and facilities**

022-2-2      DOC: Newport to Dover-Foxcroft Rail Trail Acquisition – Will help acquire and develop 29.5 miles of abandoned Maine Central Railroad corridor extending from Newport to Dover-Foxcroft for a year round multi-use recreational trail. Partner: Central Maine Trails Coalition for Alternative Transportation. Location: Newport, Corinna, Dexter, Sangerville, and Dover-Foxcroft in Penobscot and Piscataquis Cos. Grant: \$75,000.

022-2-4      DOC: Camden Hills State Park Land Acquisition – Will help acquire approximately 22 acres of land adjacent to Camden Hills State Park for public use and the protection of ironwood and oak-ash woodlands. Partner: The Nature Conservancy. Location: Camden and Lincolnville in Knox and Waldo Cos. Grant: \$55,000.

022-2-3      DOC: Ferry Beach State Park Land Acquisition – Will help acquire a 5.8 acre lot adjacent to Ferry Beach State Park to provide an additional buffer between State park facilities and residential development. Partner: Trust for Public Land. Location: Saco, York Co. Grant: \$46,000.

022-2-6      MCC: Presumpscot River Preserve Trail Network – Will help fund the design, layout and construction of a multi-use trail on the Presumpscot River Preserve, a 48 acre parcel in Portland which includes 3,500' of river frontage. Partner: Portland Trails. Location: Portland, Cumberland Co. Grant: \$39,408.

022-2-1      DOC: Biological Monitoring on Maine's Ecological Reserves – Will establish baseline information on Wassataquiok, Nahmakanta and Cutler Ecological Reserves against which ecological changes can be measured over time. Partner: The Nature Conservancy. Location: T3R7 WELS in Penobscot Co.; T1R11 WELS and Rainbow Twp in Piscataquis Co.; and Cutler and Whiting in Washington Co. Grant: \$24,338.

**Total for Category 2: \$239,746**

## **CATEGORY THREE: Endangered and threatened species conservation projects**

022-3-1      DOC: Determining the Viability of Biodiversity Features: It's Time to Update Ranks – Will develop conservation ranking specifications for rare plants and natural communities in Maine to inform towns, landowners and land trusts about the relative rarity of specific occurrences. Partner: The Nature Conservancy. Location: Statewide. Grant: \$30,095.

022-3-3      IFW: Conservation of a Recovering Population of Peregrine Falcons in Maine – Will monitor 120 settings suitable for breeding peregrines, increase public participation in peregrine monitoring and participate in banding programs to gain additional information on the falcons. Partner: Baxter State Park, Acadia National Park, White Mountain National Forest, and DOC. Location: Statewide. Grant: \$16,260.

022-3-4      IFW: Maine's Endangered and Threatened Wildlife Book – Will fund the initial printing of 1,500 copies of a book detailing Maine's 49 federal and state-endangered species, with a copy being provided to all 830 public and private school libraries in the state. Partner: cjb productions. Location: Statewide. Grant: \$16,264.

022-3-5      DOC: Documenting the Biodiversity of Maine Protected Areas – Will incorporate natural resource assessment data from Baxter State Park and Acadia National Park into the State's Biological and Conservation Data system, which will provide a better understanding of Maine's rarest ecological features. Partner: Baxter State Park, Acadia National Park. Location: Piscataquis, Penobscot, and Hancock Cos. Grant: \$12,236.

**Total for Category 3: \$74,855**

## **CATEGORY FOUR: Natural resources law enforcement**

022-4-5 IFW: Moosehead Lake Multi-Jurisdictional Search & Rescue and Patrol Boat – Will fund the purchase of a new boat from Boston Whaler for use during patrols and search & rescues on Moosehead Lake. Partner: Town of Greenville, Piscataquis Co. Sheriff's Department, Greenville Hospital. Location: Greenville in Piscataquis Co. Grant: \$56,977.

022-4-6 IFW: Maine ATV Conference – Will conduct a statewide conference on the issues and problems associated with ATV use in Maine, and develop recommendations for addressing these problems. Partner: Sportsman's Alliance of Maine. Location: Statewide. Grant: \$12,000.

022-4-1 DOC: Rescue Equipment/Training for the Maine Bureau of Parks and Lands – Will purchase rescue boggins and other rescue equipment and provide training in basic first aid and wilderness first aid for staff at Sebago Lake, Bradbury Mountain and Mt. Blue State Parks, as well as the Allagash Wilderness Waterway and the Penobscot River Corridor. Partners: local volunteer rescue units and search and rescue teams. Location: Cumberland, Franklin, Piscataquis, and Penobscot Cos. Grant: \$11,500.

022-4-3 DOC: Jay's Gateway to the Western Mountains Trail – Will fund the purchase of an ATV for use in patrolling 17 miles of recreational trail in Jay, and will establish an educational program on the proper and safe use of the trail system. Partner: Town of Jay. Location: Jay in Franklin Co. Grant: \$9,150.

**Total for Category 4: \$89,627**

**Total All Categories: \$617,900 ( 22 grants)**

### **Sponsoring Natural Resource Agencies –**

DEP – Department of Environmental Protection

DMR – Department of Marine Resources

DOC -- Department of Conservation

IFW -- Department of Inland Fisheries & Wildlife

MCC – Maine Conservation Corps

WEL -- Wells National Estuarine Research Reserve



## Maine Outdoor Heritage Fund Grants Awarded on May 17, 2002

### CATEGORY ONE: Fisheries and wildlife, and habitat conservation projects

021-1-7 IFW/DOC: Beginning with Habitat: Giving Towns Tools to Conserve Habitat – Will provide technical information including maps of critical wildlife and plant habitat to up to 45 towns facing significant development pressure. Partners: Maine Audubon Society, State Planning Office, U.S. Fish & Wildlife Service. Location: York, Kennebec, Cumberland, Oxford, Sagadahoc, Lincoln, Waldo, Knox, Hancock Cos. Grant: \$61,197.

021-1-3 DEP: Aquatic Habitats/Invasive Plant Potential in Maine Lakes – Will determine if there are particular ecological characteristics that can help predict which lakes are most susceptible to invasive aquatic plant species. Partners: Dep't of Conservation, Maine Volunteer Lake Monitoring Program. Location: Statewide. Grant: \$25,000.

021-1-6 DMR: Taunton Bay Assessment – By measuring the effects of dragging within Taunton Bay and conducting a biological inventory of the Bay, this project will assess whether a dragging moratorium should remain in place in Taunton Bay after 2005. Partners: Univ. of Maine-Darling Marine Center, Maine Maritime Academy, Friends of Taunton Bay. Location: Hancock Co. Grant: \$22,853.

021-1-12 IFW: Mercury Contamination in Northern Two-Lined Salamanders – Will document mercury levels in salamanders in selected coastal Maine watersheds and will identify the environmental factors contributing to mercury bioaccumulation. Partners: UMO, USGS-BRD Wildlife Research Centers in ME and MD. Location: Waldo, Washington Cos. Grant: \$15,000.

021-1-10 DOC: What's Lurking in the Kennebec Estuary – Will survey the waters of the Kennebec Estuary for invasive aquatic plants and document native plants and aquatic plant communities of the estuary. Partner: The Nature Conservancy, U.S. Fish & Wildlife Service, Friends of Merrymeeting Bay, Dep't of Environmental Protection. Location: Sagadahoc Co. Grant: \$14,515.

021-1-15 IFW: Hadlock Brook Trout Habitat – Will assess what habitat improvements are appropriate for Mount Desert Island's Hadlock Brook to enhance its brook trout population. Partner: Mount Desert Island Rod & Gun Club. Location: Hancock Co. Grant: \$3,000.

021-1-19 IFW: Central Maine Raptor Rehab (Part II) – Will build an additional raptor flight cage to provide rehabilitation services to large raptors. Partner: Donald Cote. Location: Vassalboro, Kennebec Co. Grant: \$2,382.

021-1-18 IFW: Franklin County Small Mammal Pens (II) – Will build an additional mammal pen capable of rehabilitating larger injured mammals such as deer. Partners: Dawn and Michael Brown. Location: New Sharon, Franklin Co. Grant: \$2,300.

**Total for Category 1: \$146,247**

**CATEGORY TWO: Acquisition and management of public lands, parks, wildlife conservation areas and public access, and outdoor recreation sites and facilities**

021-2-7 DOC: Big Spencer Mountain – Will help acquire a 4,242 acre parcel of land on Big Spencer Mountain containing one of the largest remaining stands of mature hardwoods in the region. Partner: Forest Society of Maine. Location: Piscataquis Co. Grant: \$75,000.

021-2-8 DOC: Spednic Lake/St. Croix River shore land acquisition – Will help acquire a 500 foot corridor including 15.8 miles along the west shore of Spednic Lake and 33.7 miles along the west shore of the St. Croix River. Partners: Dep't of Inland Fisheries & Wildlife, New England Forestry Foundation, Woodie Wheaton Land Trust. Location: Washington Co. Grant: \$50,000.

021-2-12 IFW: Mattawamkeag River/Mattagodus Stream Acquisition – Will add approximately 1,204 acres to the Mattawamkeag River and Mattagodus Stream Wildlife Management Areas. The two WMA's will be connected by this "Page Farm" property. Partner: The Nature Conservancy. Location: Kingman Twp. And Drew Plantation, Penobscot Co. Grant: \$50,000.

021-2-4 DOC: Grafton Loop Trail Construction Project – Will help complete construction of a 42-mile backcountry hiking trail on public and private land in the Grafton Notch region. Partners: Grafton Loop Coalition. Location: Newry, Grafton Township, Riley Township and Andover, Oxford County. Grant: \$30,000.

021-2-10 IFW: Morong Cove Acquisition – Will help acquire a 136-acre parcel with over one mile of undeveloped coastline on Cobscook Bay in Lubec, to be added to the existing Morong Point Wildlife Management Area. Partners: Maine Coast Heritage Trust, Quoddy Regional Land Trust, U.S. Fish & Wildlife Service. Location: Washington Co. Grant: \$25,000.

021-2-11 IFW: Wildlife Management Areas: Planning for the Future – Will provide initial funding for a staffperson to prioritize the management needs of Maine's Wildlife Management Areas. Partner: The Nature Conservancy. Location: Statewide. Grant: \$24,750.

021-2-1 SCI: Devil's Head – Will help acquire a 315-acre coastal headland in Calais for wildlife conservation and public recreation. Partners: City of Calais, Quoddy Regional Land Trust. Location: Washington Co. Grant: \$8,556.

**Total for Category 2: \$263,306**

### **CATEGORY THREE: Endangered and threatened species conservation projects**

021-3-5           DOC: Landscape Analysis of the Western and Central Mountain Ecoregions – Will perform an ecological assessment of roughly 5 million acres of western and central Maine to identify areas likely to support rare plants. Partner: The Nature Conservancy, International Paper, Mead-Westvaco. Location: Penobscot, Piscataquis, Somerset, Franklin, Oxford Cos. Grant: \$48,145.

021-3-2           SPO: Identifying Local Vernal Pools – Will enable the Town of Falmouth to identify and prioritize vernal pools using infrared photos and ground inspection, and work with landowners to achieve long-term protection of vernal pools. Partners: Town of Falmouth, Maine Audubon Society, Dep't of Inland Fisheries & Wildlife. Location: Cumberland Co. Grant: \$10,000.

021-3-8           IFW: Training Manual for Plover/Least Tern Biologists – Will produce a training manual for seasonal field biologists overseeing the management and conservation of endangered piping plover and least tern populations in Maine. Partner: Maine Audubon Society. Location: York, Sagadahoc Cos. Grant: \$6,876.

021-3-9           IFW: Status of the Endangered "Roaring Brook Mayfly" – Will survey Roaring Brook to determine the presence of a specific mayfly collected only once before in 1939. Partner: Baxter State Park, UMO. Location: Mount Katahdin Township, Piscataquis Co. Grant: \$5,511.

**Total for Category 3: \$70,532**

### **CATEGORY FOUR: Natural resources law enforcement**

021-4-3           DEP: Impacts of Contaminants in Androscoggin Lake – Will assess the risk of persistent toxins in Androscoggin Lake to ecological and human health. Partners: BioDiversity Research Institute, Androscoggin Lake Improvement Corp. Location: Androscoggin Co. Grant: \$30,000.

021-4-2           IFW: Maine Warden Service Surveillance Equipment – Will purchase 5 digital video surveillance units to allow for unmanned surveillance of areas where natural resource violations are suspected to be occurring. Location: Statewide. Grant: \$11,500.

021-4-6           DEP: Alerting Outdoorsmen to the Threat of Mercury – Will produce, air and distribute a short video for anglers and outdoorsmen on mercury pollution and methods of prevention. Partner: Natural Resources Council of Maine. Location: Statewide. Grant: \$9,840.

021-4-1           IFW: Maine Warden Service Personal Watercraft Purchase – Will help purchase two personal watercraft for use in law enforcement on Maine lakes. Location: Statewide. Grant: \$8,600.

021-4-5           DOC: Wildland Fire Simulation and Videography System – Will purchase 9 digital video cameras for capturing wildland fire video which would then be used for training purposes by fire fighting personnel. Location: Statewide. Grant: \$7,441.

**Total for Category 4: \$67,381**

**Total All Categories: \$547,466 (24 grants)**

**Sponsoring Natural Resource Agencies –**  
DEP – Department of Environmental Protection  
DMR – Department of Marine Resources  
DOC -- Department of Conservation  
IFW -- Department of Inland Fisheries & Wildlife  
SCI – St. Croix International Waterway Commission  
SPO – State Planning Office



# Little Tickets Bring Big Wildlife Benefits

By Linda Frechette

Chances are you've heard of the 'Chickadee Checkoff' on Maine's income tax form and the loon license plate, both of which raise money for conservation here in our state.

But did you know there's also an instant lottery ticket that provides funding for Maine fisheries, wildlife and outdoor recreation projects?

It's called the Outdoor Heritage ticket, and you've probably seen the comical commercials for it on TV. From 'Whoo's Who' to 'Squirrel Away Cash' and 'Bear Bucks,' the instant tickets have become recognizable by their fun (and occasionally irreverent) outdoor themes.

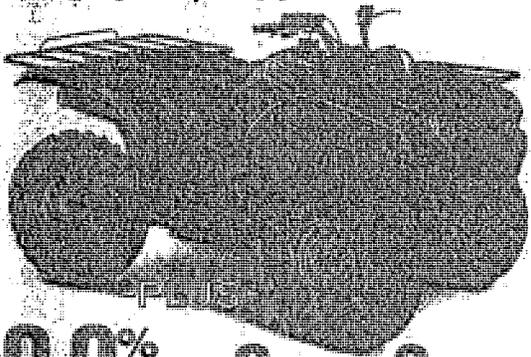
Maine is one of only three states in the country where proceeds from a lottery ticket are dedicated to wildlife, conservation and outdoor recreation. The program was established by the Legislature seven years ago as an additional funding mechanism. To date, the Heritage Fund has raised \$9.4 million, which it has awarded in grants to projects all over Maine from Fort Kent to Kittery. Many of the projects would not have been possible otherwise due to limited state funding.

(Continued on next page)



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(Cont. from Previous Page)

By law, grants are awarded in four categories: fisheries, wildlife and habitat conservation; acquisition and management of public lands; endangered species and natural resources law enforcement.

### Saco River Salmon

The Saco River Salmon Club, which annually raises 700,000 to 900,000 Atlantic salmon fry to stock the Saco River Watershed, received Outdoor Heritage funding to purchase new water monitoring equipment and to conduct in-stream habitat surveys to identify suitable locations for releasing fry.

"The new equipment purchased with the grant funds will enable the hatchery to raise stronger, healthier fry for stocking time each year," said Mark Woodruff, project coordinator.

At Fish River Falls in Fort Kent, a professional engineering study funded with a matching grant of \$30,000 from the Heritage Fund will determine whether the falls are an adequate barrier to prevent upstream movement of muskellunge and smallmouth bass, which could threaten salmon and brook trout populations. The findings of the study may result in an alternative barrier being constructed at the site.

Despite considerable progress in obtaining information about wild brook trout populations in Maine ponds, very little research has been done in Maine's large deep, cold water lakes. But that is changing, due partly to an Outdoor Heritage grant of \$18,212. Findings are expected this fall on the wild brook trout population in Chamberlain Lake located in Piscataquis County — including size, age and maturity data of the crop. The results will aid in fishery management in the Allagash Wilderness Waterway and other large Maine lakes with wild brook trout.

### Fisheries Assessment

An independent assessment of Maine's inland fisheries management program is being conducted with an Outdoor Heritage grant of \$50,000 to identify possible program improvements. The evaluation will focus on all aspects of the inland fisheries program, from legislative mandates to resource monitoring, organizational structure and staffing, and public involvement in decision making. The assessment came about due to legislation proposed by the

Sportsman's Alliance of Maine's (SAM) Fishing Initiative Committee, which along with several fish and game clubs, is providing matching funds for the study.

"The intent of the study is to address angler's concerns about fishing in Maine, and to develop recommendations for improving the state's fisheries," explained George Smith, executive director of SAM.

Where there are woods in

Maine, there are beechnuts. And where there are beechnuts, there are black bears. With an Outdoor Heritage supporting grant of \$7,846 a study got underway this summer in Penobscot and Aroostook counties to identify the characteristics of hardwood stands that need to be retained to make the stands attractive to black bears.

"Our goal is to analyze the stand characteristics, and to

(Continued on Next Page)

# Outdoor Heritage Fund

(Cont. from Previous Page)

identify forest management practices that lead to stands experiencing the highest use by bears," said Wally Jakubas of Inland Fisheries and Wildlife.

### Gun Safety Research

Due to growing interest in firearms safety instruction for youths, a \$2,000 grant to the Sportsman's Alliance is funding research of firearms safety courses for public school students. After suitable programs are identified, SAM hopes to develop ways to make them readily available and affordable to Maine school systems.

What better way to teach safe hunting than through a video? "Turkey Hunting - The Maine Way" is being produced for hunter safety courses and turkey hunting seminars by the Maine Chapter of the National Wild Turkey Federation using an Outdoor Heritage grant of \$15,180.

Philip Bozenhard of Inland Fisheries and Wildlife feels the video will be a useful tool. "Improved education results in better prepared hunters, a safer hunting season and a better understanding of what conduct landowners and non hunters can

expect," he explained.

Another educational video alerting anglers and outdoorsmen to the threat of mercury pollution is being produced by the Natural Resources Council of Maine, in partnership with the Maine Department of Environmental Protection, using a grant of \$9,840.

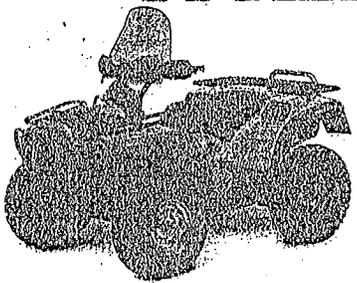
### Simple to Apply

Unlike many other grant programs, applying for an Outdoor Heritage grant is a simple process. Grant proposals are accepted twice each year in September or May. Non profit organizations must partner with one of several state natural resource agencies to submit a proposal, which is then reviewed at a public forum by the seven member Outdoor Heritage board.

Jo D. Saffier, executive director of the program, is always glad to provide advice regarding the submission process, whether a proposal is related to wildlife management, land conservation, public recreation or educational projects.

For more information about how to apply for a grant, call 688-4191 or visit the website at: [www.state.me.us/ifw/outdoorheritage](http://www.state.me.us/ifw/outdoorheritage)

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