

Grant Awards Summary by Category
Maine Outdoor Heritage Fund - 2007 - Session 1
Grants Awarded on May 10, 2007

Category 1 Fisheries & Wildlife & Habitat Conservation

071-01-01	IFW	Keeping Track of Winged Jewels: A Statewide Atlas of Maine's Butterfly Fauna	Amt Funded \$24,500 <i>Amt Requested: \$24,500</i>	Statewide
Agency		The Maine Butterfly Survey (MBS) is a 5-year, professional and citizen scientist atlasing initiative designed to significantly improve our knowledge of the distribution and status of over 115 species of butterflies and skippers in Maine. In addition to engaging over 100 of Maine's non-game wildlife constituents and raising public awareness of invertebrate conservation, the MBS will help MDIFW and partners more accurately assess the status of rare, threatened, and endangered butterflies statewide. The MBS will help to: a) identify outstanding inventory gaps, b) refine the list of state rare and endangered species, c) identify specific habitats and locales hosting exceptional diversity, and d) prepare a comprehensive assessment of the state's butterfly fauna.		
071-01-03	IFW	Upper St. John Valley Community Forest Project	Amt Funded \$12,000 <i>Amt Requested: \$34,000</i>	Upper St. John Valley
PT		This project will result in a GIS-based forest inventory and spatial forest model for community owned land in the Upper St. John River Valley. The forest model will be used to represent wood, habitat, and biodiversity values, and provide options for sustainable management of community land. Recreational trails will also be mapped, which will enable coordination of inter-community recreation and conservation activities.		
071-01-04	IFW	Protecting Wildlife in the Saco River: Tracking Non-point Fecal Pollution to its Species Sources and Targeting Species-	Amt Funded \$12,000 <i>Amt Requested: \$22,000</i>	Lower Saco River Watershed
PT		The lower Saco River has significant non-point fecal contamination problems, putting fisheries, seals and other wildlife at risk. Using ribotyping analysis, this project will track fecal pollution to its species sources, then conduct community outreach to reduce species-specific fecal inputs.		
071-01-05	IFW	Connecting People to Wildlife; Public Education Through Wildlife Rehabilitation	Amt Funded \$3,000 <i>Amt Requested: \$3,000</i>	Statewide
PT		Each year, Maine Wildlife rehabilitators treat thousands of animals impacted by human activities. This project will develop public education to build awareness of the effects of our daily activities on wildlife survival.		
071-01-06	IFW	Assessment of Lake Trout Spawning Activity	Amt Funded \$3,850 <i>Amt Requested: \$3,850</i>	Hopkins Pond, Mariaville
Agency		This project is designed to improve the ability of regional staff in managing lake trout populations statewide. The project consists of a detailed investigation of the spawning activity of a wild population of lake trout in Hopkins Pond (to include timing, habitat use and site fidelity, and whether mature individuals spawn annually). These data will assist IFW biologists in focusing sampling efforts on lake trout waters throughout the state to coincide with spawning activity in order to maximize data gathered and provide for more efficient use of staff time.		
071-01-07	IFW	IFW Displays at the Rangeley Outdoor Sporting Heritage Museum	Amt Funded \$10,000 <i>Amt Requested: \$33,480</i>	Rangeley
PT		This grant will fund displays at the Rangeley Outdoor Sporting Heritage Museum that illustrate the history, current programs and future plans of the Maine Department of Inland Fisheries.		
071-01-09	DEP	In Lieu Fee Wetland Mitigation	Amt Funded \$10,538 <i>Amt Requested: \$20,000</i>	Statewide
Agency		DEP is looking to increase the quality of restoration, enhancement, creation and protection of protected natural resources in the state of Maine through working in collaboration with federal and state agencies and nonprofit organizations to implement an In Lieu Fee (ILF) Wetland Mitigation Program. This project will establish the foundation of the ILF program to include a scientifically credible process for field proofing potential mitigation sites, set-up of a Trust Fund subdivided by the biophysical regions of Maine and the development of the project review selection and prioritization criteria.		

Category 1 Fisheries & Wildlife & Habitat Conservation

071-01-11	DOC	A Scorecard to Monitor Recreation Impacts on Forest Habitats in Maine	Amt Funded \$20,000 <i>Amt Requested: \$25,600</i>	Statewide
<i>PT</i>		This project will develop a standardized scoring system that can be used to monitor impacts of different recreational trails on forest habitats. The tool will assess impacts to soils, vegetation, water quality, wildlife and variables suggested by other scientists and diverse stakeholders. Land managers will be able to use the tool to create science-based standards to ensure public recreation conserves forest habitats.		
071-01-12	DOC	Logger's Guides to Managing Forest Stands for Biodiversity Conservation	Amt Funded \$10,000 <i>Amt Requested: \$10,000</i>	Statewide
<i>PT</i>		This proposal will develop a series of visual guides in a brochure format to assist professional loggers in making decisions about retention and management of stand-level structural elements such as coarse woody debris, standing dead and dying trees, large diameter trees, and unique natural features (such as vernal pools and rare plant communities). The visual guides will be accompanied by a series of field workshops designed to illustrate real world applications.		
071-01-13	DOC	Balancing Biodiversity Conservation with Community Goals	Amt Funded \$12,000 <i>Amt Requested: \$23,500</i>	Unity Wetlands and Greater Mount Desert Region
<i>Agency</i>		The Maine Natural Areas Program proposes to pilot NatureServe's newly developed decision-support system - NatureServe Vista - in two regions of Maine. MNAP proposes to implement a multi-step conservation planning process that unites the planner's expertise about local conditions with biodiversity expertise from an advisory team, enabled and assisted by the DSS software.		
071-01-17	DOC	Enhancing Maine's Forest Products Industry Cluster to Maintain Markets that Allow for Sustainable Forest	Amt Funded \$20,000 <i>Amt Requested: \$30,000</i>	Statewide
<i>Agency</i>		Maine's wildlife habitats (particularly early successional habitats) depend on forest management - the type of forest management needed to create these habitats depends on having a diverse and robust forest products industry. This project is aimed at maintaining that industry, and hence, these wildlife habitats.		

Total Amount Funded for Category: 1 \$137,888

Category 2 Acquisition & Mgmt of Public Lands, Parks, Wildlife Conservation Areas & Public Access

071-02-01	IFW	Spring Brook Wildlife Management Area (WMA) Access Road Stabilization	Amt Funded \$6,072 <i>Amt Requested: \$10,000</i>	Hancock
<i>Agency</i>	This project will assist in the repair and stabilization of the main access road onto the 350-acre Spring Brook WMA.			
071-02-02	IFW	Pondicherry Park	Amt Funded \$12,144 <i>Amt Requested: \$20,000</i>	Bridgton
<i>PT</i>	Pondicherry Park will be a public open space park consisting of 55 acres of woodlands and approximately one mile of frontage on Willett Brook. The park will be available to the public for hiking, cross country skiing, fishing, kayaking and nature study. It will be linked to downtown Bridgton by a footbridge			
071-02-03	IFW	Mount Agamenticus Resource Management for Recreation, Outreach, Wildlife, and Water	Amt Funded \$9,900 <i>Amt Requested: \$9,900</i>	Mount Agamenticus Wildlife Management Area
<i>PT</i>	Protect the natural resources of the Mount Agamenticus area by managing recreational impacts, educating the public and taking preventative measures with access improvements. Outdoor Heritage Grant funds would contribute to the salary of the Mount Agamenticus Conservation Coordinator.			
071-02-04	SWCD	Phase Three, Kennedy Brook/Mantle Lake	Amt Funded \$21,000 <i>Amt Requested: \$21,000</i>	Presque Isle
<i>PT</i>	Improve children's fishing experience by installing a fishing dock in Mantle Lake. Trails in the Kennedy Brook Watershed will be redesigned to meet Erosion and Sediment Control DMP's and handicap accessibility.			
071-02-05	MCC	Walk the Talk	Amt Funded \$23,510 <i>Amt Requested: \$38,720</i>	Bryant Pond
<i>PT</i>	Funding requested to help improve and develop MCS' hiking trail system according to a recent evaluation and recommendations made by the Maine Conservation Corps, using a MCC crew and volunteers from the ME-AMC.			
071-02-06	MCC	Caretaker and Ridgerunner Education Program	Amt Funded \$10,000 <i>Amt Requested: \$10,000</i>	The Appalachian Trail in Maine
<i>PT</i>	Develop human stewardship and provide a management presence on heavily traveled sections of the AT in Maine to lessen environmental impact. Caretakers/ridgerunners and an off trail educator will teach Leave No Trace (LNT) practices and provide guidance to organized groups.			
071-02-07	DOC	Ensuring a Sustainable Future for Maine's Public Islands	Amt Funded \$30,000 <i>Amt Requested: \$52,500</i>	Entire Maine Coast
<i>PT</i>	Implementation of 11 of 66 recommendations from the Recreation Management Plan for the Public Islands on the Maine Island Trail 2004-2014 to enhance and expand volunteer island stewardship, Leave No Trace public education, and public access on the trail itself.			
071-02-08	DOC	Completing the Biological Monitoring of Maine's Ecological Reserves	Amt Funded \$23,308 <i>Amt Requested: \$23,308</i>	Statewide
<i>Agency</i>	This project addresses baseline monitoring of BPL's Ecological Reserves. Under BPL's guidance, the MNAP will conduct landscape analysis field inventory, long-term monitoring, and conservation planning on these lands.			

Total Amount Funded for Category: 2 \$135,934

Category 3 Endangered & Threatened Species Conservation Projects

071-03-01	IFW	Partnership for Lynx Conservation in Maine	Amt Funded \$10,000 <i>Amt Requested: \$10,000</i>	Northern Maine
Agency		Further investigate the relationship among habitat conditions, prey abundance, and lynx reproductive rates. Partner with landowners to document habitat change based on their forest management activities and natural forest succession.		
071-03-02	IFW	Conserving Grassland Birds in Maine	Amt Funded \$10,000 <i>Amt Requested: \$11,963</i>	Statewide
Agency		Conserving grassland birds in Maine by surveying, mapping, and distributing information on their habitats		
071-03-03	DOC	An Ecological Inventory of the Central and Western Mountains	Amt Funded \$40,000 <i>Amt Requested: \$47,000</i>	Central Mountains, Western Foothills, and Western Mountain
Agency		Natural Resource inventory efforts in the three ecoregions across the central and western portion of Maine. Using information from landowners and recent landscape analysis conducted by the Maine Natural Areas Program, we propose to develop inventory priorities and conduct a coarse filter survey of the ecoregions.		
071-03-05	IFW	Bald Eagle Habitat Exhibit at Maine Wildlife Park	Amt Funded \$10,000 <i>Amt Requested: \$46,937</i>	Gray
Agency		Complete a state of the art Bald Eagle Exhibit currently under construction and 2/3 completed.		

Total Amount Funded for Category: 3 \$70,000

Category 4 Natural Resources Law Enforcement and Protection of Public Health

071-04-02	DOC	City of Caribou Trail Enforcement Program Phase II	Amt Funded \$4,963 <i>Amt Requested: \$4,963</i>	Caribou
<i>PT</i>				
Purchase a trailer for the expansion of the ATV law enforcement details. The Caribou Police Department is actively enforcing ATV laws and wishes to purchase a trailer to use in conjunction with the multi-jurisdictional task force.				
071-04-04	IFW	Updating the advance of the deer tick in Maine: field studies and public education	Amt Funded \$20,000 <i>Amt Requested: \$38,270</i>	Statewide
<i>PT</i>				
The range of deer ticks has increased in Maine in recent years as well as associated human risks including Lyme disease. Since 1999 was the last year in which MMCRI field surveyed the extent of deer tick distribution, we propose to define its current distribution through field and tagging station surveys and test collected ticks for pathogens. This new information will be used to provide critical information to the public through educational materials and summary reports. Human cases of Lyme disease has increase dramatically in the last 5 years, it is imperative that updated, field derived data provide timely and specific information on current distribution and precautionary advice.				
071-04-06	IFW	Meeting Maine Clean Water Standards During Fish Therapeutic Treatments	Amt Funded \$6,820 <i>Amt Requested: \$6,820</i>	Statewide
<i>Agency</i>				
This project will demonstrate and document that the responsible and appropriate intermittent use of therapeutics does not result in an observable acute toxicity effect on hatchery discharge receiving waters and does not lower the quality of any classified body of water below the established classification.				
071-04-08	DEP	Promoting the Understanding and Protection of Significant Wildlife Habitat	Amt Funded \$15,084 <i>Amt Requested: \$15,084</i>	Statewide
<i>PT</i>				
This project will educate local landowners, developers and officials about significant wildlife habitat recently afforded enforceable protection through new legislation in 2006. Increasing local knowledge about the need for this protection will increase local compliance and reduce the likelihood of legislative rollbacks.				
071-04-09	DEP	Contaminants in Maine's Ecosystems	Amt Funded \$20,000 <i>Amt Requested: \$30,000</i>	Statewide
<i>PT</i>				
Based on BRI's successful mercury research template, this comprehensive project will measure 101 synthetic contaminants in the eggs of 14 bird species in six sites to determine in which species, habitats, and locations these anthropogenic compounds are concentrating.				

Total Amount Funded for Category: 4 \$66,867

Total All Categories: \$410,689 # of Grants Awarded: 28