

# Maine Outdoor Heritage Fund - 2017 - Session 1

Grants Awarded on May 05, 2017  
Sorted by Category, Project Number

## Category 1 Fisheries & Wildlife & Habitat Conservation

171-01-01	WNERR	<b>Strategies to Improve Sea-Run Brown Trout Stock Enhancement</b>	<b>Funded: \$15,000</b>	Mousam River
	PT	<b>St. Joseph's College</b> <i>There is interest in further development of sea-run brown trout fisheries via stock enhancement by ME DIFW. Initial survival of these fish is likely low and we propose to improve performance via acclimation of fish prior to release.</i>	<b>Requested: \$17,800</b>	
171-01-02	IFW	<b>Maine Brook Trout Coastal Stream and Pond Survey</b>	<b>Funded: \$10,000</b>	Statewide
	PT	<b>Trout Unlimited</b> <i>This project will continue a 6-year volunteer angler effort to survey remote ponds and coastal streams in order to identify previously undocumented populations of brook trout in remote ponds, and assess presence of sea-run brook trout in coastal streams.</i>	<b>Requested: \$10,000</b>	
171-01-04	ACF	<b>Youth Conservation and Education</b>	<b>Funded: \$15,000</b>	Statewide
	PT	<b>Maine 4-H Foundation</b> <i>Youth Conservation Education reaches out to young people across Maine through 4-H with the latest University of Maine research on conservation, environmental education, wildlife, safe land use, invasive species and climate studies. Programs are open to all youth statewide through classroom, after school, clubs, etc.</i>	<b>Requested: \$25,000</b>	
171-01-05	IFW	<b>Improvements at Pierce Pond to Facilitate Learning about Fish Passage, Streams</b>	<b>Funded: \$8,083</b>	Pierce Pond
	PT	<b>Blue Hill Heritage Trust</b> <i>Improvements at Pierce Pond in Penobscot including a viewing platform, short walking trail, school-bus turnaround and parking, benches and interpretive signage at a currently active effort to restore and enhance fish passage.</i>	<b>Requested: \$20,000</b>	
171-01-07	ACF	<b>Launching a Plant Atlas for Maine</b>	<b>Funded: \$15,411</b>	Statewide
	Agency	<b>Dept. of Agriculture, Conservation-&amp; Forestry- MNAP</b> <i>Conduct surveys and perform research to develop a plant atlas for Lincoln and Sagadahoc Counties for all species including those that are native, naturalized, and invasive. Also update the 1995 State Checklist of Plants. The atlas project will serve as a template for future plant atlas projects in other regions of the state, with a long term goal of documenting flora of the entire state.</i>	<b>Requested: \$15,411</b>	
171-01-08	DMR	<b>Student Monitoring of Factors Impacting Local Shellfish Resource</b>	<b>Funded: \$1,700</b>	Brunswick
	PT	<b>The Tidelands Coalition</b> <i>A weather station including a rain gauge installed at the Brunswick High School will improve the accuracy of local shellfish closures and provide a unique learning opportunity for students. pH meters will add critical data on ocean acidification that is useful to the project. The Town of Brunswick, and the Department of Marine Resources.</i>	<b>Requested: \$1,700</b>	
171-01-09	DMR	<b>Nequasset Community Alewife Count</b>	<b>Funded: \$3,200</b>	Woolwich
	PT	<b>Kennebec Estuary Land Trust</b> <i>The community alewife count at Nequasset Lake will assess the number of alewives entering the lake, rally more than 70 volunteers for fish counting, and connect the next generation with the wonders of a healthy Maine alewife run.</i>	<b>Requested: \$3,200</b>	
171-01-10	WNERR	<b>Developing Cost Effective Monitoring for Rainbow Smelt Using eDNA</b>	<b>Funded: \$13,606</b>	Piscataqua River to Casco Bay
	PT	<b>Wells National Estuarine Research Reserve</b> <i>Methods for detecting the presence of fish species genetic material in water samples (eDNA) will be applied for the first time to the monitoring of rainbow smelt in Maine coastal streams. This pilot study will develop and refine field sampling protocols for sample collection that insure high confidence in results.</i>	<b>Requested: \$13,606</b>	

**Category 1 Fisheries & Wildlife & Habitat Conservation**

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171-01-11	DEP	<b>Student Stewardship of Maine's Watersheds: Supporting Freshwater Citizen Science</b>	<i>Funded:</i> <b>\$15,000</b>	Statewide
	PT	<b>Gulf of Maine Research Institute</b> <i>This project will leverage GMRI's Vital Signs program along with partnerships with DEP and VLMP to engage more classrooms in freshwater ecosystem monitoring.</i>	<i>Requested:</i> \$15,000	
171-01-12	DEP	<b>Camp Road Technical Assistance Program for the 30 Mile River Watershed</b>	<i>Funded:</i> <b>\$15,000</b>	30 Mile River Watershed
	PT	<b>30 Mile River Watershed Association</b> <i>Develop a camp road technical assistance program for the 30 Mile River watershed to reduce the impact of gravel roads on water quality. This program will support camp road associations in the proper maintenance of gravel roads, with services including management plans, training and technical assistance and will serve as a model for replication statewide.</i>	<i>Requested:</i> \$15,000	

**Total Amount Funded for Category: 1            \$112,000**

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

171-02-01	ACF	<b>Water Access Site Improvements as Part of Northern Access Gateway and Interpretive Walk of the Fly Rod Crosby Trail</b>	<i>Funded:</i> <b>\$2,300</b>	Rangeley
	PT	<b>Rangeley Lakes Region Historical Society</b> <i>Provide improvements and site upgrades to the public water access site and boat launch in Oquossooc Village as part of a larger effort by a coalition of 5 non-profit, the Town and several local businesses to complete the Northern Access Gateway and Interpretive Walk of the Fly Road Crosby.</i>	<i>Requested:</i> \$2,300	
171-02-02	ACF	<b>Milbridge Commons Walking Trails</b>	<i>Funded:</i> <b>\$10,000</b>	Milbridge
	PT	<b>Women's Health Resource Library</b> <i>Develop an innovative community park and garden in downtown Milbridge.</i>	<i>Requested:</i> \$25,000	
171-02-03	ACF	<b>Jewell Island Infrastructure Improvement</b>	<i>Funded:</i> <b>\$15,042</b>	Jewell Island
	PT	<b>Maine Island Trail Association</b> <i>Jewell Island is one of the most heavily visited islands on the Maine Island Trail by recreational boaters. This project seeks to rehabilitate its aging privies and ensure high quality resource management into the future through caretaker equipment upgrades and the addition of secure tool storage space.</i>	<i>Requested:</i> \$20,058	
171-02-04	ACF	<b>Mind the Gaps: Using LIDAR to Monitor State Ecological Reserves</b>	<i>Funded:</i> <b>\$14,525</b>	Statewide
	Agency	<b>Dept. of Agriculture, Conservation-&amp; Forestry- MNAP</b> <i>The Maine Natural Areas Program will augment existing ground-based monitoring of state Ecological Reserves by using newly acquired high-resolution LIDAR data to assess forest gaps, with potential implications for use of LIDAR on BPL's managed forests.</i>	<i>Requested:</i> \$14,525	
171-02-05	ACF	<b>Improving Hiking Trails and River Access at Mariaville Falls</b>	<i>Funded:</i> <b>\$11,850</b>	Mariaville Falls
	PT	<b>Frenchman Bay Conservancy</b> <i>Mariaville Falls Preserve provides one of the only public access points to the West Branch of the Union River. It is a popular fishing, hiking, kayaking, and canoeing destination. Trail improvements will provide better access to users of all abilities and protect floodplain habitat and reduce soil erosion along slopes.</i>	<i>Requested:</i> \$11,850	
171-02-06	ACF	<b>Trail Enhancements for Year Round Recreation and Stewardship Promotion</b>	<i>Funded:</i> <b>\$6,958</b>	Somerset & Franklin Counties
	PT	<b>Maine Huts &amp; Trails</b> <i>Maine Huts &amp; Trails intends to enhance the current trail system for year round recreation and stewardship promotion with attention focused on bridgework en route to the Poplar Stream Hut and trail.</i>	<i>Requested:</i> \$20,000	
171-02-07	ACF	<b>Longfellow Mountains Heritage Trail - Chain of Ponds</b>	<i>Funded:</i> <b>\$15,000</b>	Chain of Ponds Township
	PT	<b>Longfellow Mountains Heritage Trails</b> <i>Longfellow Mountains Heritage Trails is developing a 56 mile trail from Kingfield to Coburn Gore. This project is focused on the 11 mile section in Chain of Ponds.</i>	<i>Requested:</i> \$20,000	
171-02-08	ACF	<b>Storied Lands &amp; Waters of the Allagash Wilderness Waterway</b>	<i>Funded:</i> <b>\$15,325</b>	Allagash Wilderness Waterway
	PT	<b>Allagash Wilderness Waterway</b> <i>The Storied Lands &amp; Waters assessment identifies significant heritage resources appropriate for focused management within the Allagash river watershed. Historic and cultural resources help us understand past human interaction with the Allagash landscapes, and create a sense of time and place for those who enjoy the Waterway.</i>	<i>Requested:</i> \$25,000	
171-02-09	ACF	<b>Establishing Public Coastal Access to Long Cove, Saint George</b>	<i>Funded:</i> <b>\$10,000</b>	Saint George
	PT	<b>Maine Coast Heritage Trust</b> <i>MCHT will establish public access infrastructure at the Bamford Preserve on Long Cove, including parking, trail, trail bridge, and hand-carry boat access to Long Cove.</i>	<i>Requested:</i> \$15,000	

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

171-02-13	SWCD	<b>Expansion and Enhancement of the Tenmile River Demonstration Forest</b>	<i>Funded:</i> <b>\$12,000</b>	Oxford County
	PT	<b>Oxford County Soil and Water Conservation District</b>	<i>Requested:</i> \$12,000	
		<i>The "Expansion and Enhancement of the Tenmile River Demonstration Forest" will further develop and improve trails, recreational access, and conservation educational opportunities for southwestern Maine residents and visitors to explore in the Tenmile River Demonstration Forest, and 105 acres of newly acquired lands.</i>		

**Total Amount Funded for Category: 2                    \$113,000**

**Category 3 Endangered & Threatened Species Conservation Projects**

171-03-01	ACF	<b>Priority Work with Maine's Rarest Plants</b>	<i>Funded:</i> <b>\$13,965</b>	Statewide
	Agency	<b>Dept. of Agriculture, Conservation-&amp; Forestry- MNAP</b>	<i>Requested:</i> \$13,965	
		<i>Through this project we will advance the protection and conservation of Maine's rarest plants. We will perform surveys, conduct landowner out-reach, conduct research, and provide technical assistance for recovery work for Maine's three federally listed plant species (Furbish's lousewort, small whorled pogonia, and prairie white fringed orchid).</i>		

171-03-02	IFW	<b>Population Assessment of Leach's Storm Petrels in Maine</b>	<i>Funded:</i> <b>\$15,000</b>	Coastal Islands
	PT	<b>National Audubon Society - Seabird Restoration Program</b>	<i>Requested:</i> \$15,000	
		<i>Leach's Storm-Petrel populations have declined significantly at many eastern North American breeding colonies, yet the current population status in Maine is unknown. We will assess the breeding populations at Maine's largest colonies, develop monitoring protocols, and establish long-term monitoring plots at several colonies.</i>		

171-03-03	IFW	<b>Post-fledgling survival of Rusty Blackbirds (RUBL) in northern New England</b>	<i>Funded:</i> <b>\$11,669</b>	Oxford County
	PT	<b>Audubon Society of New Hampshire</b>	<i>Requested:</i> \$11,669	
		<i>Rusty Blackbirds have experienced chronic long-term and acute short-term declines and are a state-listed species of greatest conservation concern. Species conservation requires understanding periods of vulnerability</i>		

171-03-04	IFW	<b>Habitat Use and Movement Patterns in a Central Maine Population of Wood Turtles</b>	<i>Funded:</i> <b>\$16,100</b>	Unity
	PT	<b>Unity College</b>	<i>Requested:</i> \$16,100	
		<i>The Wood Turtle has garnered considerable conservation attention in recent years because of widespread declines throughout much of its range. We will investigate how habitat fragmentation and degradation has influenced space use and movement patterns in a natural Wood Turtle population in Maine.</i>		

171-03-05	DEP	<b>Reducing Acidification in Endangered Atlantic Salmon Habitat</b>	<i>Funded:</i> <b>\$20,040</b>	Beaverdam Stream
	PT	<b>Downeast Salmon Federation</b>	<i>Requested:</i> \$20,040	
		<i>The endangered Atlantic salmon is highly vulnerable to waters made acidic by acid rain. This project will neutralize acidic salmon habitat by placing clamshells in Beaverdam Stream.</i>		

**Total Amount Funded for Category: 3                    \$76,774**

**Category 4 Natural Resources Law Enforcement and Protection of Public Health**

<b>171-04-01</b>	<b>ACF</b>	<b>Allagash Wilderness Waterway Snowmobiles</b>	<i>Funded:</i> <b>\$8,000</b>	<b>Allagash Wilderness Waterway</b>
	<i>Agency</i>	<b>Dept. of Agriculture, Conservation-&amp; Forestry</b>	<i>Requested:</i> \$16,000	
		<i>Purchase two replacement snowmobiles for the Allagash Wilderness Waterway (AWW). The snowmobiles will improve the safety and efficiency of Rangers who enforce rules and assist with search and rescue in the AWW.</i>		
<b>171-04-02</b>	<b>WNERR</b>	<b>Long Term Monitoring of Breeding Passerine Birds at the Wells NERR</b>	<i>Funded:</i> <b>\$9,000</b>	<b>WNERR</b>
	<i>PT</i>	<b>Maine Medical Center Research Institute</b>	<i>Requested:</i> \$15,425	
		<i>Bridge funding to continue a 27 year breeding bird survey through systematic mist netting at a site in southern Maine</i>		
<b>171-04-03</b>	<b>IFW</b>	<b>Portable Youth Shooting Systems Outreach</b>	<i>Funded:</i> <b>\$5,000</b>	<b>Augusta</b>
	<i>PT</i>	<b>Sportsmans Alliance of Maine</b>	<i>Requested:</i> \$6,875	
		<i>To develop portable air gun shooting systems to be shared with the American Legion and Fish and Game Clubs.</i>		
<b>171-04-04</b>	<b>IFW</b>	<b>Airboat, Maine Warden Service</b>	<i>Funded:</i> <b>\$10,000</b>	<b>Statewide</b>
	<i>Agency</i>	<b>MDIFW-Maine Warden Service</b>	<i>Requested:</i> \$20,000	
		<i>The Warden Service will acquire an airboat for the department. The Warden Service uses existing airboats for search and rescue operations, dive team operations and thin ice scenarios where conventional boats cannot be used.</i>		
<b>171-04-05</b>	<b>DMR</b>	<b>Marine Patrol Boat Crew Dry Suits</b>	<i>Funded:</i> <b>\$11,000</b>	<b>Statewide</b>
	<i>Agency</i>	<b>Department of Marine Resources - Bureau of Marine Patrol</b>	<i>Requested:</i> \$24,054	
		<i>To provide boat crew dry suits to be worn by Marine Patrol officers during enforcement in cold weather at sea. The suits are designed to keep the wearer dry in the event of falling overboard. They are an improvement over the outdated work suits currently issued that do not keep the wearer dry.</i>		
<b>171-04-07</b>	<b>SWCD</b>	<b>Improving Water Quality in Camden Harbor</b>	<i>Funded:</i> <b>\$5,000</b>	<b>Camden</b>
	<i>PT</i>	<b>Camden Conservation Commission</b>	<i>Requested:</i> \$13,297	
		<i>This project is designed to address several sources of pollution in Camden Harbor through public education and wastewater bacterial surveys.</i>		

**Total Amount Funded for Category: 4                      \$48,000**

**Total All Categories:                      \$349,774                      # of Grants Awarded: 31**