

# Maine Outdoor Heritage Fund

## Grant Awards Round 192

Grants Awarded on October 31, 2019

### Category 1 Fisheries & Wildlife & Habitat Conservation

192-01-01	SWCD	<b>Robinson Dam</b>	<i>Funded: \$15,000</i>	Blaine
	PT	<b>Central Aroostook SWCD</b>	<i>Requested: \$20,000</i>	
		<i>The Robinson Dam is located on the Prestile Stream. In 1976, the structure was damaged by a high-flow event resulting in a loss of a 25-foot section of the dam. Due to the importance of the ecological benefits provided from the dam, the structure needs to be rebuilt to prevent upstream migration of non-native muskellunge.</i>		
192-01-03	IFW	<b>Tanglewood and Greenland Point 4-H Outdoor Classrooms</b>	<i>Funded: \$2,346</i>	Princeton & Linconville
	PT	<b>Pine Tree State 4-H Foundation</b>	<i>Requested: \$9,800</i>	
		<i>Wildlife, ecology environmental education and conservation are key components of our 4-H outdoor camp and learning centers. Outdoor classrooms with screens are necessary for teaching children in the outdoors in heavily wooded and damp areas with heavy mosquito and insect populations.</i>		
192-01-05	IFW	<b>Assessing Maine's Insect Populations - Is Maine Experiencing Declines?</b>	<i>Funded: \$12,054</i>	Statewide
	PT	<b>Maine Audubon Society</b>	<i>Requested: \$12,054</i>	
		<i>Recent studies have documented significant declines in insect populations, with implications for wider ecosystem function. This project will compile and review existing information in an effort to understand the status and trends of insect populations in Maine and begin to identify Maine's most vulnerable insect groups.</i>		
192-01-07	IFW	<b>Musquash Esker Universal Access Trail and Forest Management Area</b>	<i>Funded: \$15,000</i>	Grand Lake Stream, Plt
	PT	<b>Downeast Lakes Land Trust</b>	<i>Requested: \$22,000</i>	
		<i>Establishment of a 52-acre demonstration plot showing active forest management for wildlife associated young forest accessed by a 1.4 mile universally accessible trail serving hikers and hunters with limited mobility. The benefits of active forest management will be communicated through signage and other media.</i>		
192-01-08	DMR	<b>China Lake Alewife Restoration Initiative: Box Mill Fishway</b>	<i>Funded: \$15,000</i>	Vassalboro
	PT	<b>Maine Rivers</b>	<i>Requested: \$20,000</i>	
		<i>A series of six barriers prevented spawning access to the historical habitat of China Lake for alewives and other migratory species. The goal of this project is to work with dam owners to restore fisheries and access to the lake.</i>		
192-01-09	ACF	<b>Working with Conservation Groups to Acquire Maine's Iconic Places</b>	<i>Funded: \$11,000</i>	Statewide
	Agency	<b>Dept. of Agriculture, Conservation-&amp; Forestry- MNAP</b>	<i>Requested: \$16,887</i>	
		<i>Provide technical support and field assessments to land trusts and state agencies for priority acquisitions. Evaluate land Acquisition Priorities for achievements in last 20 years.</i>		
192-01-10	DEP	<b>Revising, Expanding and Distributing the 4th Edition of the Lake Book: A Handbook for Lake Protection</b>	<i>Funded: \$6,600</i>	Statewide
	PT	<b>Maine Lakes Society</b>	<i>Requested: \$11,037</i>	
		<i>This project seeks to expand the scope of The Lake Book, with updated content, new LakeSmart information, additional content areas, and more resources for lakeside homeowners and visitors. A companion online edition will integrate additional web-based resources, and pieces for renters and other lake users.</i>		

**Total Amount Funded for Category: 1                      \$77,000**

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

192-02-02	IFW	<b>Clark Island Conservation Project - Preserving a Mid-Coast Outdoor Tradition for Future Generations</b>	<i>Funded: \$20,000</i>	Saint George
	PT	<b>Maine Coast Heritage Trust</b> <i>Purchase 125 acres of Clark Island in Saint George to secure public access to sandy beaches, miles of hiking trails, significant historical features, and a quarry that is a popular summer swimming spot.</i>	<i>Requested: \$25,000</i>	
192-02-03	IFW	<b>Mt. Tuck Preserve Acquisition and Trail Project</b>	<i>Funded: \$20,000</i>	Stockton Springs
	PT	<b>Coastal Mountains Land Trust</b> <i>Coastal Mountains Land Trust is acquiring 99-acres of land including the summit of Mt. Tuck in Stockton Springs, which is proximate to the Sandy Point Game Management Area and the HRS Wildlife Reserve and will be establishing a 4-5 mile public access recreational trail to the property.</i>	<i>Requested: \$20,000</i>	
192-02-06	ACF	<b>Look to the Stars - Telescopes &amp; Star Gazing at Maine State Parks</b>	<i>Funded: \$7,269</i>	Statewide
	Agency	<b>Dept. of Agriculture, Conservation-&amp; Forestry-BPL</b> <i>The Maine Bureau of Parks and Lands is partnering with Cornerstones of Science, U-Maine's Emera Astronomy Center and Maine astronomy clubs to develop and offer star gazing programs at 12 Maine State Parks for the campground guests and visitors. Highlighted in conjunction with Maine's bicentennial 2020.</i>	<i>Requested: \$7,269</i>	
192-02-07	ACF	<b>Fully-Inclusive Prescott Recreational and Adaptive Multi-use Trail System Renovation</b>	<i>Funded: \$3,500</i>	Farmington
	PT	<b>University of Maine Farmington</b> <i>Advance environmental education and outdoor recreation on a four season trail system on UMF and town land during the 2019 hiking season and beyond through stewardship, accessible trail reconstruction, and environmental education opportunities for all community members.</i>	<i>Requested: \$3,500</i>	
192-02-08	ACF	<b>ADA Compliance for Goat Hill Trail</b>	<i>Funded: \$13,000</i>	Acton
	PT	<b>Three Rivers Land Trust</b> <i>At the Town of Acton's Goat Hill Trail, the final phase of construction will involve the design and modifications needed to meet accessibility standards set by the Americans with Disabilities Act (ADA), making the wooded trail and excellent viewpoint open to residents and visitors of a wide range of abilities.</i>	<i>Requested: \$18,000</i>	
192-02-09	ACF	<b>Forest Legacy Trail Modification and Improvements</b>	<i>Funded: \$12,000</i>	Adamstown
	PT	<b>Rangeley Lakes Heritage Trust</b> <i>Trail improvements on the regions longest, moderate/difficult trail network on 1,200 acres to woodland with three miles of lake frontage including bog bridging, trail feature replacements, campsite reconstruction, outhouse revitalization, and connectivity and enhancement to showcase RLHT working forest operations.</i>	<i>Requested: \$16,046</i>	
192-02-11	ACF	<b>Opper Parcel: McLaughlin's Crossing Project</b>	<i>Funded: \$15,000</i>	Jefferson
	PT	<b>Midcoast Conservancy</b> <i>Acquire a 124-acre property to provide a crucial recreation link to Lake St. George State Park. Includes extensive wildlife habitat on fields and several forest types to create a conserved habitat block of over 1100 acres. The land will be open to the public for recreational use.</i>	<i>Requested: \$20,000</i>	
192-02-12	ACF	<b>Deering-Northwest River Acquisition and Management Project</b>	<i>Funded: \$10,231</i>	Sebago
	PT	<b>Loon Echo Land Trust</b> <i>Loon Echo Land Trust proposes to permanently secure public access to the Northwest River in Sebago, and to provide a new parking area for boaters, hikers, snowmobilers and hikers through the fee acquisition of two parcels (+/- 20 acres). The acquisition will also protect notable wildlife habitat in a SWAP focus area.</i>	<i>Requested: \$20,000</i>	

**Total Amount Funded for Category: 2 \$101,000**

### Category 3 Endangered & Threatened Species Conservation Projects

192-03-01	ACF	<b>No Net Loss of Wetlands - Documenting the Last of the Least and the Best of the Rest</b>	<i>Funded:</i> <b>\$15,000</b>	Statewide
	Agency	<b>Dept. of Agriculture, Conservation-&amp; Forestry- MNAP</b>	<i>Requested:</i> \$17,000	
		<i>An analysis of the distribution of documented rare and exemplary wetlands across the state has identified several regions where few of these significant habitats have been mapped though these areas are rich with wetlands. Through this project we will focus on the documentation of sites that support rare and exemplary wetlands in these regions.</i>		
192-03-02	IFW	<b>Foraging Locations, Behavior, and Nesting Locations of Leach's Storm-Petrels in the Gulf of Maine</b>	<i>Funded:</i> <b>\$15,000</b>	Maine Coastal Islands
	PT	<b>University of Southern Maine</b>	<i>Requested:</i> \$20,197	
		<i>Populations of Leach's Storm Petrel in Atlantic Canada may have declined as much as 40% but little is known about Maine populations. We are using GPS tags, audio recorders, and cameras to document foraging in the Gulf of Maine, and nesting locations and behavior on Maine seabird nesting islands.</i>		
192-03-03	WNERR	<b>Racing the Tide: Mapping Elevation to Save Our Tidal Marshes and Saltmarsh Sparrows</b>	<i>Funded:</i> <b>\$5,000</b>	Webhannet Estuary, Wells
	PT	<b>Wells National Estuarine Research Reserve</b>	<i>Requested:</i> \$12,800	
		<i>Use unmanned aerial vehicles to collect high-precision elevation data to create fine-scale elevation maps and models that will inform tidal marsh restoration activities. Products produced will then be distributed and interpreted to partnering agencies and municipalities.</i>		

**Total Amount Funded for Category: 3                      \$35,000**

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

192-04-01	IFW	<b>Maine Association for Search and Rescue (MASAR) Annual Conference 2020</b>	<i>Funded:</i> <b>\$5,000</b>	Statewide
	PT	<b>MASAR</b>	<i>Requested:</i> \$5,000	
		<i>The project is designed to provide a wide range of training activities and workshops to enhance the knowledge base of search and rescue volunteers throughout the state of Maine.</i>		
192-04-02	IFW	<b>Facilitating Compliance and Evaluating Effectiveness of Lead-Free Fishing for the Benefit of Loons and Other Wildlife</b>	<i>Funded:</i> <b>\$10,000</b>	Statewide
	Agency	<b>MDIFW</b>	<i>Requested:</i> \$20,261	
		<i>MDIFW will partner with Maine Audubon, Maine Lakes Society, and Dr. Mark Pokras to promote recent lead fishing tackle regulations through a lead tackle voucher program and collection tubes for lead tackle and used fishing line, and evaluate the laws' effectiveness of preventing lead poisoning in loons.</i>		
192-04-03	ACF	<b>Deploying Drones for Natural Resource Monitoring and Enforcement</b>	<i>Funded:</i> <b>\$10,792</b>	Statewide
	Agency	<b>Department of Agriculture, Conservation, Forestry - Bureau of Parks and Lands</b>	<i>Requested:</i> \$18,545	
		<i>DACF intends to purchase up to 15 drones, FAA-sponsored training, and software to store and process drone images. Drones will be used by BPL, MFS and MNAP to develop and refine procedures for monitoring conservation easements, identifying forest harvesting compliance issues, and monitoring ecosystem change.</i>		
192-04-04	IFW	<b>Monitoring Avian Pathogens of Importance to Public and Animal Health in Maine Waterfowl</b>	<i>Funded:</i> <b>\$11,208</b>	Statewide
	PT	<b>University of Maine System Acting Throuth the University of Maine</b>	<i>Requested:</i> \$22,417	
		<i>Monitor for avian influenza viruses in Maine's waterfowl populations, and evaluate the role of co-infection (by avian blood parasites) and commensal microbiota on individual susceptibility to disease.</i>		

**Total Amount Funded for Category: 4                      \$37,000**

**# of Grants Awarded: 22**

**Total All Categories:                      \$250,000**