

Maine Outdoor Heritage Fund - 2018 - Session 2

Grants Awarded on October 25, 2018

Category 1 Fisheries & Wildlife & Habitat Conservation

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|-----------|--------|--|----------------------------|----------------------|
| 182-01-01 | ACF | Keeping Maine's Forests Working: Translating Research for Foresters and Landowners | <i>Funded: \$15,505</i> | Statewide |
| | PT | University of Maine <i>Produce a film and booklet to help forest landowners manage their woods to achieve their individual goals. Photos, video, graphics, and 65 years of data will show how different kinds of forest management support wildlife habitat, timber production and quality, climate change resilience, and more.</i> | <i>Requested: \$15,505</i> | |
| 182-01-03 | IFW | Agricultural Allies - Making Room for Grassland Birds | <i>Funded: \$12,350</i> | Statewide |
| | PT | Somerset County Soil and Water Conservation District <i>This project focus is to work with local landowners, land trusts and farmers to increase the nesting success of steeply declining populations of grassland birds, such as bobolinks, meadowlarks and sparrow species, through on-farm incentive payments, technical assistance, outreach and education.</i> | <i>Requested: \$12,350</i> | |
| 182-01-04 | DEP | Enabling Protection and Improvement of Eelgrass Resources Through Multiparameter Water Quality Monitoring | <i>Funded: \$18,114</i> | Casco Bay |
| | Agency | Dept. of Environmental Protection - Division of Environmental Assessment <i>A new multiparameter sonde will facilitate continued water quality monitoring in the vicinity of the Portland Water District's East End wastewater discharge and adjacent eelgrass beds, document changes to ambient conditions coincident with nitrogen load decline, and inform the subsequent wastewater license renewal in 2022.</i> | <i>Requested: \$23,093</i> | |
| 182-01-05 | IFW | Environmental Education at the new 4-H Outdoor Learning Center at Greenland Point | <i>Funded: \$18,000</i> | Princeton |
| | PT | Pine Tree State 4-H Foundation <i>The 4H program is developing a new environmental education, wildlife and conservation program for youth statewide based in Washington County, through the purchase and creation of a new 4-H outdoor education and learning center at Greenland Point.</i> | <i>Requested: \$25,000</i> | |
| 182-01-06 | ACF | Forestry for Maine Birds: Statewide Workshops | <i>Funded: \$11,500</i> | Statewide |
| | PT | Maine Audubon Society <i>This proposal will encourage landowners, foresters, and loggers in Maine to manage their forests with an emphasis on creating bird-friendly habitats. The ultimate goal of the program is to improve the structural complexity and desirable habitats of our forests to reverse the declines of forest birds and other wildlife.</i> | <i>Requested: \$14,394</i> | |
| 182-01-07 | SWCD | Removal of an Abandoned Dam on Branch Lake Stream, Ellsworth | <i>Funded: \$16,500</i> | Ellsworth |
| | PT | Downeast Salmon Federation (DSF) <i>Removal of an abandoned dam on Branch Lake Stream, a tributary of the Union River. The dam blocks fish passage into and out of Branch Lake Stream isolating a resident population of trout and preventing sea-run fish, including the endangered Atlantic salmon, from accessing good habitat in the stream.</i> | <i>Requested: \$23,834</i> | |
| 182-01-08 | IFW | Wild Turkey Infection Status and Health Implications in Maine | <i>Funded: \$12,000</i> | Statewide |
| | PT | University of Maine <i>Lymphoproliferative disease virus (LPDV) was first diagnosed in Wild Turkeys in the USA in 2009 and a subsequent survey found a prevalence of 82% in Maine. This study will identify patterns of infection in Wild Turkeys in Maine and explore health impacts, such as susceptibility to other pathogens and reduced nest success.</i> | <i>Requested: \$19,600</i> | |
| 182-01-09 | SRCC | Annual Water Quality Monitoring with Volunteer Citizen Scientists | <i>Funded: \$7,203</i> | Saco River Watershed |
| | Agency | Saco River Corridor Commission <i>The Saco River Corridor Commission will partner with Sacopee Valley Middle School this year to provide education on water quality, fish and wildlife and habitat conservation. These two groups will collaborate to create a field science program to include collection and analysis of water quality data.</i> | <i>Requested: \$7,203</i> | |

Total Amount Funded for Category: 1 \$111,172

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

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|-----------|------|---|--------------------------------|--------------------------------|
| 182-02-01 | SWCD | Public Access for Meadow Brook Preserve | <i>Funded:</i> \$6,000 | St. George |
| | PT | St. George Conservation Commission | <i>Requested:</i> \$6,000 | |
| | | <i>The Town of St. George Conservation Commission will establish public access infrastructure at the Meadow Brook Preserve near Otis Cove, including parking, trails and informative kiosk.</i> | | |
| 182-02-02 | ACF | Fire Warden Cabin/Warming Hut | <i>Funded:</i> \$8,000 | Greenville |
| | PT | Natural Resource Education Center at Moosehead | <i>Requested:</i> \$8,000 | |
| | | <i>Reconstruct the Big Moose (Squaw Mtn) fire watchman's camp. The cabin will contain educational material about the fire watchmen of the past and provide a warming hut in the winter for the after-school cross-country skiing program for children.</i> | | |
| 182-02-03 | IFW | Hansen Pond Trail and Boat Access | <i>Funded:</i> \$9,600 | Acton |
| | PT | Three Rivers Land Trust | <i>Requested:</i> \$9,600 | |
| | | <i>To develop a trail and hand-carry boat access point on Hansen Pond, a proposed conservation acquisition.</i> | | |
| 182-02-04 | SWCD | Connecting to Community Forests | <i>Funded:</i> \$17,800 | Knox County |
| | PT | Georges River Land Trust | <i>Requested:</i> \$17,800 | |
| | | <i>Connecting to Community Forests project is a collaboration between the local municipalities, a school district, two local trail clubs, and the Georges River Land Trust (GRLT) to plan and construct multi-use trails connecting population centers to town owned lands.</i> | | |
| 182-02-05 | IFW | Archery Ethics & Education Program | <i>Funded:</i> \$4,000 | Augusta |
| | PT | Sportsmans Alliance Of Maine | <i>Requested:</i> \$4,000 | |
| | | <i>Establish 3D archery course and archery range on SAM's newly acquired 40 acre property.</i> | | |
| 182-02-06 | ACF | High Peaks Area Trail Network Improvements | <i>Funded:</i> \$23,000 | Franklin and Somerset Counties |
| | PT | Maine Huts & Trails | <i>Requested:</i> \$23,000 | |
| | | <i>This multi-use trailhead improvement project connects visitors to the history and culture of Maine's High Peaks area through the installation of interpretive and informational kiosks at shared locations and consistent signage for enhanced user experience and navigation and the construction of essential trailhead amenities.</i> | | |
| 182-02-07 | ACF | Appalachian Trail Improvements | <i>Funded:</i> \$20,083 | Appalachian Trail |
| | PT | Maine Appalachian Trail Club | <i>Requested:</i> \$20,083 | |
| | | <i>During the summer of 2019, the Maine Appalachian Trail Club will improve five wet, muddy and eroding trail sections along the Appalachian Trail in the "100-Mile-Wilderness".</i> | | |
| 182-02-08 | SWCD | Conservation Bridge Campaign; Little River Watershed | <i>Funded:</i> \$23,000 | Biddeford |
| | PT | Saco Valley Land Trust | <i>Requested:</i> \$23,000 | |
| | | <i>Access 2 protected parcels that will be enhanced for the NE Cottontail and add connections between over 600 high value wetland acres. Create forestry, habitat and invasive species management plans in this exemplary natural ecosystem that is of statewide significance (Biddeford-Kennebunkport Vernal Pool Focus Area) and will provide habitat valuable to migrating birds, amphibians, and endangered species and opportunities for stream enhancement for diadromous fish species.</i> | | |

Total Amount Funded for Category: 2 \$111,483

Category 3 Endangered & Threatened Species Conservation Projects

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|-----------|--------|--|--------------------------------|--------------------------------------|
| 182-03-01 | ACF | Floodplain Forests of the St. John River Watershed: Completing a Floodplain Assessment for the State | <i>Funded:</i> \$14,532 | Aroostook, Piscataquis, and Somerset |
| | Agency | Dept. of Agriculture, Conservation-& Forestry- MNAP <i>The Maine Natural Areas Program (MNAP) will conduct a comprehensive field survey to map rare and exemplary floodplain forests and riparian wetlands within the St. John River watershed, the final one needed to complete assessments for all major watersheds within the state.</i> | <i>Requested:</i> \$14,532 | |
| 182-03-02 | IFW | Understanding the Impact of Rainbow Smelt on Lake Whitefish Populations in Maine | <i>Funded:</i> \$20,000 | Statewide |
| | Agency | MDIFW <i>Lake whitefish are a species of special concern that have experienced significant declines due to the introduction of rainbow smelt. This project will provide a better understanding of the interactions between the two species, and allow us to properly formulate management strategies for whitefish recovery.</i> | <i>Requested:</i> \$20,000 | |

Total Amount Funded for Category: 3 \$34,532

Category 4 Natural Resources Law Enforcement and Protection of Public Health

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|-----------|--------|---|--------------------------------|--------------------------|
| 182-04-01 | DMR | Maine Marine Patrol Underwater Remotely Operated Vehicle | <i>Funded:</i> \$4,117 | Statewide |
| | Agency | Dept. of Marine Resources-Special Services Division <i>Maine Marine Patrol remote operated drone to be used in detection of violations of conservation law, and to be utilized in underwater search and recovery missions.</i> | <i>Requested:</i> \$4,117 | |
| 182-04-03 | IFW | Cellebrite - Law Enforcement Investigation Equipment | <i>Funded:</i> \$8,000 | Statewide |
| | Agency | MDIFW - Maine Warden Service <i>This project will allow the Maine Warden Service to effectively obtain investigative information from cell phones. It is necessary in the digital age, for law enforcement agencies to have the specialized equipment and ability to obtain investigative information from electronic devices.</i> | <i>Requested:</i> \$8,000 | |
| 182-04-04 | ACF | Measuring Life History Traits of Two Medically-Important Ticks Across a Climate Gradient in Maine | <i>Funded:</i> \$26,906 | Statewide |
| | PT | University of Maine <i>This project will use field-based overwinter survival assays to test the hypothesis that winter temperatures currently constrain the geographic range of two medically-important ticks (the black-legged tick, Ixodes scapularis, and the lone star tick, Amblyomma americanum) across a climate gradient in Maine.</i> | <i>Requested:</i> \$26,906 | |
| 182-04-05 | IFW | Project Safety Net - A System to Facilitate Locating At-Risk Individuals | <i>Funded:</i> \$10,000 | Statewide |
| | Agency | MDIFW - Maine Warden Service <i>The Maine Warden Service will acquire a system to facilitate tracking and searching for people who are at risk for wandering, such as individuals with Alzheimer or Autistic individuals.</i> | <i>Requested:</i> \$10,000 | |
| 182-04-06 | ACF | Penobscot River Corridor Snowmobile | <i>Funded:</i> \$8,000 | Penobscot River Corridor |
| | Agency | Penobscot River Corridor <i>The acquisition of a snowmobile for the Manager in the Penobscot River Corridor (PRC) will increase the capabilities of the PRC Manager to enforce PRC Rules, assist public with emergencies and assist the Maine Warden Service with search and rescue operations in and adjacent to the corridor.</i> | <i>Requested:</i> \$8,000 | |
| 182-04-07 | IFW | University of Maine at Machias Wildlife DNA Partnerships | <i>Funded:</i> \$6,000 | Statewide |
| | Agency | Maine Warden Service <i>This project will assist University of Maine at Machias in starting a lab to analyze wildlife DNA. The Maine Warden Service is partnering with the University to establish a lab where DNA will be analyzed for conservation law enforcement.</i> | <i>Requested:</i> \$6,000 | |

Total Amount Funded for Category: 4 \$63,023

Total All Categories: \$320,210 # of Grants Awarded: 24