## Maine Outdoor Heritage Fund - 2016 - Session 1

Grants Awarded on May 11, 2016 Sorted by Category, Project Number

## Category 1 Fisheries & Wildlife & Habitat Conservation

| 161-01-02 | DMR | Mobilizing and Training Citizen Scientists for Smelt and River Herring<br>Surveys   | Funded: <b>\$15,000</b>   | Hancock &<br>Washington<br>Counties |
|-----------|-----|---|---|-------------------------------------|
|           | PT  | Downeast Salmon Federation  | Requested: \$20,000   |                                     |
|           |     | Mobilize a network of citizen scientists to survey, count, and collect data regarding smelt ar Washington and Hancock County streams. The data will be used by local organizations, to managers to conserve and restore declining smelt and rive herring populations.   |   |                                     |
| 161-01-05 | IFW | Determining Bird and Invertebrate Food-web Connections and Use of<br>Rockweed in Light of Commercial Rockweed Harvesting  | Funded: <b>\$17,883</b>   | Coastal Areas                       |
|           | PT  | University of Maine - Ecology and Environmental Science   | Requested: \$18,376   |                                     |
|           |     | Describe animal communities and food-web connections in rockweed habitats along the co<br>information to the industry and state and federal agencies and encourage rockweed harves<br>unsustainable impacts on marine bird and invertebrate communities.  |   |                                     |
| 161-01-06 | IFW | Vernal Pool Monitoring & Education  | Funded: \$2,000   | Unity & Freedon                     |
|           | PT  | Sebasticook Regional Land Trust   | Requested: \$2,850  |                                     |
|           |     | Eight identified vernal pools provide a platform for hands-on environmental science educati<br>a youth monitoring program and installation of interpretive signage at the most readily acce   | ion through the creation of   |                                     |
| 161-01-08 | IFW | Completing Stream Barrier Surveys in Maine  | Funded: <b>\$14,955</b>   | Statewide                           |
|           | PT  | Maine Audubon Society   | Requested: \$14,955   |                                     |
|           |     | Cap a 10-year effort to survey stream crossings in both organized and unorganized towns t<br>most need to replacing with Stream Smart crossings to enhance fish passage and reduce f<br>from heavy storms. The work is critical to implementing Water Bond projects in an efficient   | to determine which are in<br>flooding and road damage   |                                     |
| 161-01-09 | IFW | Surveying Really Remote Brook Trout Ponds and Streams for New Populations of Brook Trout  | Funded: <b>\$9,999</b>  | Statewide                           |
|           | PT  | Maine Audubon Society   | Requested: \$9,999  |                                     |
|           |     | Complete a 6-year volunteer angler effort to assist with surveying remote ponds and coasta<br>previously unknown populations of wild Brook Trout in Maine, the last stronghold in the eas   |   |                                     |
| 161-01-10 | IFW | Reconstruction of Rainbow Dam to Protect Artic Charr and Brook Trout  | Funded: <b>\$15,000</b>   | Rainbow                             |
|           | PT  | The Nature Conservancy  | Requested: \$27,405   | Township                            |
|           |     | The replacement of Rainbow Dam on the outlet will prevent non-native landlocked salmon<br>Lake, home to one of 12 artic charr populations in Maine and the lower 48 states, and herit   | from entering Rainbow   |                                     |
| 161-01-13 | DEP | Evaluating and Predicting Vulnerability for Water Quality Decline in Maine Lakes  | Funded: <b>\$8,163</b>  | Statewide                           |
|           | PT  | University of Maine at Orono - Dept. of Civil and Environmental Engineering   | Requested: \$8,163  |                                     |
|           |     | Preliminary analysis of lake sediment geochemistry obtained from 150 lakes located statew determine each lake's capacity to assimilate phosphorus and construct a model for predicti in lake types will be identified during this analysis and additional samples will be collected in gaps assuring that all lake types are represented in the model. Funding received under this used to 2016 permise convincing and date analysis have a graduate still denote the University. | vide is in progress to<br>ing lake vulnerability. Gaps<br>in 2016 to fill identified<br>s MOHF proposal will be |                                     |
| 161-01-14 | DEP | Nabbing Nitrogen: Mobilizing Volunteers to Protect Our Coastal Waters   | Funded: \$10,000  | Casco Bay                           |
|           | PT  | Friends of Casco Bay  | Requested: \$10,000   |                                     |
|           |     | We will launch a "Nabbing Nitrogen" campaign that will educate the public, provide the Mai.<br>Environmental Protection (DEP) with data needed to inform and refine a model on nitrogen<br>waters, aid in development of nitrogen criteria and encourage "citizen science" through volu   | ine Department of inputs into our coastal   |                                     |

## 161-01-15 IFW Connecting Children and Community for Healthy Maine Lakes: Protecting Funded: \$10,000 Belgrade, Pushaw and Lake PT Maine Lakes Society Requested: \$10,000 Knickerbocker

This project brings our Lakes Alive! Education effort and boat program to underserved regions of the state, focusing on hands on experience with freshwater resources and an introduction to native fish and wildlife, threats of non-native species, and ethical recreational behavior. It also contributes to creation of a multi-media program connecting students statewide around lake resource protection issues.

Total Amount Funded for Category: 1 \$103,000

| Categor   | у 2    | Acquisition & Mgmt of Public Lands, Parks, Wildlife Conservat<br>Access  | tion Areas        | & Public   |                               |  |  |
|-----------|--------|--|-------------------|------------|-------------------------------|--|--|
| 161-02-04 | ACF    | First Responders - Invasive Plant Search Squad and Strike Team for<br>Maine's Public Lands   | Funded:           | \$15,860   | Statewide                     |  |  |
|           | Agency | Dept. of Agriculture, Conservation-& Forestry- MNAP<br>The natural resources of Maine's public lands are threatened by invasive plants. The Searc<br>will serve as First Responders to detect and control invasive plant infestations. The teams<br>prevent nascent invasive plant populations from expanding and damaging resource values<br>volunteers who are invested in stewardship of Maine's public lands.      | will work strateg | gically to |                               |  |  |
| 161-02-05 | ACF    | Natural Resource Inventories for Vulnerable Coastal State Parks  | Funded:           | \$4,870    | Washington,<br>Cumberland and |  |  |
|           | Agency | Dept. of Agriculture, Conservation-& Forestry- MNAP  | Requested:        | \$4,870    | York                          |  |  |
|           |        | The purpose of this project is to complete natural resource inventories (NRIs) of four state Roque Bluffs, Scarborough Beach, and Ferry Beach. The completed NRIs, including section rise, will aid the Bureau of Parks and Lands in the long term management of the natural rest.   | ons addressing a  | sea level  |                               |  |  |
| 161-02-07 | WNERR  | Making the Connections in York County  | Funded:           | \$10,000   | York County                   |  |  |
|           | PT     | Southern ME Reg'l Planning Comm.   | Requested:        | \$12,000   |                               |  |  |
|           |        | Implement the recommendations of the "Creating an Integrated Multi-use Recreational Tra-<br>which was funded in May 2014 and completed in September 2015   |                   |            |                               |  |  |
| 161-02-10 | ACF    | 2016 Vaughan Woods Trail Maintenance Project   | Funded:           | \$5,120    | Hallowell                     |  |  |
|           | PT     | Vaughan Homestead Foundation   | Requested:        | \$7,500    |                               |  |  |
|           |        | The Maine Conservation Corps Field Team will spend three weeks performing trail mainter<br>Woods this summer to ensure the public will continue to have safe access to the Woods' th<br>picturesque walking trails.  |                   |            |                               |  |  |
| 161-02-11 | ACF    | Ragged Mountain Public Access and Habitat Protection Acquisition   | Funded:           | \$10,000   | Ragged                        |  |  |
|           | PT     | Coastal Mountains Land Trust   | Requested:        | \$20,000   | Mountain,<br>Camden           |  |  |
|           |        | Coastal Mountains Land Trust seeks to acquire a key 59-acre parcel of land on Ragged Mo<br>ecological habitats of statewide significance and a core section of the future Round the Mo   |                   |            |                               |  |  |
| 161-02-12 | ACF    | Increasing Awareness of Community Trails Using Maine Trail Finder  | Funded:           | \$9,000    | Statewide                     |  |  |
|           | ΡΤ     | Quebec-Labrador Foundation/Center for Community GISRequested:\$18,000Add 100 new community trails to Maine Trail Finder in order to improve public awareness of high quality trail<br>experiences that are typically easy to moderate in difficulty; well-maintained but under promoted; municipally owned<br>and managed; and highly suitable for promoting health and wellness benefits for Maine residents.\$18,000 |                   |            |                               |  |  |
| 161-02-13 | ACF    | Anderson Hayfields: Key Parcel in a Regional Conservation Vision   | Funded:           | \$10,000   | South                         |  |  |
|           | PT     | Georges River Land Trust   | Requested:        | \$20,000   | Thomaston                     |  |  |
|           |        | On the heels of protecting nearly 500 acres in this region, the Georges River Land Trust is raising funds to permanently secure this prominent tract of hayfields along the Georges River in South Thomaston   |                   |            |                               |  |  |
| 161-02-14 | ACF    | Lone Mountain Project  | Funded:           | \$7,000    | Mount Abram                   |  |  |
|           | PT     | Forest Society of Maine  | Requested:        | \$12,000   | Township                      |  |  |
|           |        | An opportunity to work with a private landowner and local community to conserve 1,155 ac wildlife habitat and recreational lands in this rural region of Franklin County dependent on f  |                   |            |                               |  |  |
| 161-02-17 | ACF    | Building Bridges   | Funded:           | \$16,650   | Maine High<br>Peaks Region    |  |  |
|           | PT     | High Peaks Alliance  | Requested:        | \$18,500   | r cano negion                 |  |  |
|           |        | HPA is facilitating the creation of a North Franklin County Recreational Trails Network whic<br>motorized and non-motorized recreational trails groups to create greater efficiencies and er<br>coordination. Trails data will be updated and integrated to produce a map book which will b  | ncourage coope    | ration and |                               |  |  |

| 161-02-18          | ACF                   | Trail Enhancement Initiative for Non-Winter Recreation  | Funded: <b>\$10,000</b>                         |                                 | Franklin and<br>Somerset |
|--------------------|-----------------------|---|---|---------------------------------|--------------------------|
|                    | PT                    | Maine Huts & Trails   | Requested:                                      | \$20,000                        | Counties                 |
|                    |                       | Maine Huts & Trails seeks to improve its 80-mile backcountry trail system for non-winter red<br>hiking and mountain biking, to increase year-round visitors to explore and enjoy Maine's we   |   |                                 |                          |
| 161-02-19          | ACF                   | Sheepscot Headwaters habitat Project: Downer  | Funded:   | \$5,000                         | Freedom                  |
|                    | PT                    | Midcoast Conservancy  | Requested:                                      | \$10,000                        |                          |
|                    |                       | Acquire a 31-acre fee property with mature forest that abuts 1,100 acres of conserved land public for recreational use.   | and will be ope                                 | en to the                       |                          |
| 161-02-20          | ACF                   | Pierce Pond Watershed Trails Plan   | Funded:   | \$7,500                         | Pierce Pond &<br>Bowtown |
|                    | PT                    | Maine Wilderness Watershed Trust  | Requested:                                      | \$7.500                         | townships                |
|                    |                       | private conservation efforts. Currently, there are scattered informal rough trails, but no orga<br>Proposed plan to include a conceptual long-range trail plan as well as specific proposal for   |   |                                 |                          |
| Total An           | nount                 | Funded for Category: 2 \$111,000  |   |                                 |                          |
| Catego             | ry 3                  | Funded for Category: 2 \$111,000<br>Endangered & Threatened Species Conservation Projects<br>Investigating Status and Trends of Biological Diversity - Ecological Surveys<br>in Southern and Coastal Regions of Maine   | 5 Funded:                                       | \$18,365                        | Statewide                |
| Catego             | ry 3<br>ACF           | Endangered & Threatened Species Conservation Projects<br>Investigating Status and Trends of Biological Diversity - Ecological Surveys<br>in Southern and Coastal Regions of Maine   |   |                                 | Statewide                |
| Catego             | ry 3                  | Endangered & Threatened Species Conservation Projects<br>Investigating Status and Trends of Biological Diversity - Ecological Surveys   | Requested:<br>in the southern                   | \$18,365<br>and coastal         | Statewide                |
| Catego<br>61-03-01 | ry 3<br>ACF<br>Agency | Endangered & Threatened Species Conservation Projects Investigating Status and Trends of Biological Diversity - Ecological Surveys in Southern and Coastal Regions of Maine Dept. of Agriculture, Conservation-& Forestry- MNAP The Maine Natural Areas Program (MNAP) will conduct ecological surveys of priority sites i regions of the state. Work will focus on locating exemplary natural communities and ecosys   | Requested:<br>in the southern<br>stems and habi | \$18,365<br>and coastal         | Statewide                |
|                    | ry 3<br>ACF<br>Agency | Endangered & Threatened Species Conservation Projects<br>Investigating Status and Trends of Biological Diversity - Ecological Surveys<br>in Southern and Coastal Regions of Maine<br>Dept. of Agriculture, Conservation-& Forestry- MNAP<br>The Maine Natural Areas Program (MNAP) will conduct ecological surveys of priority sites in<br>regions of the state. Work will focus on locating exemplary natural communities and ecosyst<br>supporting rare, threatened and endangered plants.<br>Landowners Want to Know - Confirming Status of Maine's Ecological | Requested:<br>in the southern<br>stems and habi | \$18,365<br>and coastal<br>tats |                          |

| 161-03-03 | IFW    | 2016 Endangered and Threatened Species Poster Mailing to all 4th Grade<br>Teachers and Public Libraries in Maine   |            | Funded: <b>\$12,094</b> |  |
|-----------|--------|--|------------|-------------------------|--|
|           | Agency | MDIFW  | Requested: | \$12,094                |  |
|           |        | A brand new 2016 endangered & threatened species poster will be aligned with Project WILD activities & state STEM standards and distributed to 1965 4th grade classrooms & 266 public libraries statewide. |            |                         |  |

Total Amount Funded for Category: 3 \$42,435

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

| 161-04-01 | ACF    | Conservation Property Fire Protection and Education  | Funded:                   | \$10,274       | Rangeley Lakes         |
|-----------|--------|--|---------------------------|----------------|------------------------|
|           | PT     | Rangeley Lakes Heritage Trust  | Requested:                | \$10,274       |                        |
|           |        | Our project will implement BMP's educate recreational users and purchase equipm access to RLHT and other regional conservation lands.  | nent to provide safe recr | reational      |                        |
| 161-04-02 | ACF    | NFCT Roadside Portage Motorist Warning Signage Project   | Funded:                   | \$9,585        | Franklin,<br>Somerset, |
|           | PT     | Northern Forest Canoe Trail  | Requested:                | \$9,585        | Piscataquis            |
|           |        | Warning signage will be created and installed along target roadside portages along the Northern Forest Canoe Trail<br>in Maine. The signage will inform motorist that paddlers may be portaging on the side of the roadway thus increasing<br>driver awareness and the safety of those portaging. This signage will become available for other water trails and<br>municipalities nation-wide. |                           |                |                        |
| 161-04-03 | IFW    | Protective Animal Gloves: Maine Warden Service   | Funded:                   | \$3,740        | Statewide              |
|           | Agency | MDIFW-Maine Warden Service   | Requested:                | \$3,740        |                        |
|           |        | The Warden Service will acquire eighty pair of Humaniac Rabies Gloves. These glu<br>Game Wardens for protection against animal bites while handling potentially rabid  |                           | to Maine       |                        |
| 161-04-04 | IFW    | Camp North Woods Trailer: Maine Warden Service   | Funded:                   | \$5,500        | Poland                 |
|           | Agency | MDIFW-Maine Warden Service   | Requested:                | \$5,500        |                        |
|           |        | This grant request is to obtain a trailer for Camp North Woods. A trailer will allow the Camp to store and transport the equipment and promote the Camp and Maine Outdoor Heritage Fund.   |                           |                |                        |
| 161-04-06 | IFW    | Emergency Services Planning Map for the Mahoosucs  | Funded:                   | \$7,000        | Mahoosuc<br>Mountain   |
|           | PT     | Mahoosuc Pathways  | Requested:                | \$7,000        | Communities            |
|           |        | Building on and alongside the High Peaks Emergency Services Planning Map this inclusive process will create a<br>knowledge based service map using GIS to enable rescuers, trail and land managers to be better informed of the<br>region.   |                           |                |                        |
| 161-04-07 | IFW    | Youth Hunter Ethics and Safety Training  | Funded:                   | \$3,500        | Augusta                |
| 161-04-07 |        | Sportsmans Alliance of Maine   | Requested:                | \$3.500        |                        |
| 161-04-07 | PT     | oportainana Amarice of Maine   |                           | <i>φ</i> 0,000 |                        |

Total Amount Funded for Category: 4 \$39,599

Total All Categories: \$296,034

# of Grants Awarded: 30