

***Grant Awards Summary by Category***  
***Maine Outdoor Heritage Fund - 2012 - Session 1***

*Grants Awarded on May 3, 2012*

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

|   |      |   |                             |                                    |
|---|------|---|-----------------------------|------------------------------------|
| 121-01-02   | IFW  | <b>Solar Powered PIT Tag Tracking System</b>                                    | <b>Amt Funded: \$1,296</b>  | Roach River                        |
| Obtain solar panels and associated hardware to ensure complete data collection for the next two years of evaluation on the Roach River study of wild brook trout and salmon.  |      |   |                             |                                    |
| 121-01-04   | IFW  | <b>Returning Wings to Water</b>   | <b>Amt Funded: \$7,000</b>  | Statewide                          |
| Construct an insulated building housing four pools to enhance Avian Haven's capacity to rehabilitate injured water birds of all species making this the only aquatic bird facility in the state that can be fully operational year round.   |      |   |                             |                                    |
| 121-01-05   | IFW  | <b>Characterizing Movement and Dispersal Patterns of Bald Eagles</b>            | <b>Amt Funded: \$16,194</b> | Statewide                          |
| Using satellite technology, characterize the movement and dispersal patterns of fledgling and sub adult Bald Eagles in coastal and northern Maine in order to inform a diverse range of conservation topics including anadromous fishery restorations, wind power installations and colonial seabird management.  |      |   |                             |                                    |
| 121-01-06   | IFW  | <b>Outdoor Partners Communication &amp; Outreach Network</b>                    | <b>Amt Funded: \$3,500</b>  | Statewide                          |
| Create a single source database of fish and game clubs and outdoor partners and hold meetings to develop templates and examples of programs for youth, veterans, women and the disabled and share with organizations statewide.   |      |   |                             |                                    |
| 121-01-07   | DMR  | <b>Distribution and Abundance of Sea-Run and Resident Fish in the Penobscot</b> | <b>Amt Funded: \$16,930</b> | Penobscot and Piscataquis Counties |
| Use boat electrofishing and a stratified-random sampling approach to quantify abundance, size structure, and biomass of sea-run and river resident fishes in the mainstem Penobscot River and several major tributaries and provide stakeholders with an assessment of the pre-removal state of fish assemblages to quantify changes following the Great Works and Veazie Dam removals. |      |   |                             |                                    |
| 121-01-08   | DMR  | <b>Alewife Restoration</b>  | <b>Amt Funded: \$10,200</b> | North Haven                        |
| To restore alewife for the second of five seasons, collect baseline information and finish design and implementation of a fish passage to allow the fish to better access their spawning.   |      |   |                             |                                    |
| 121-01-09   | DMR  | <b>Professional Development Scholarships: Field Studies in Marine Biology</b>   | <b>Amt Funded: \$2,196</b>  | Burnt Island                       |
| Offer scholarships to Maine's in-service teachers and UMF's pre-service teachers, so that they can participate in field studies at the Burnt Island facility.   |      |   |                             |                                    |
| 121-01-10   | SWCD | <b>Maine Envirothon Resource Manual</b>   | <b>Amt Funded: \$850</b>    | Statewide                          |
| Print 50 additional hard copies and 25 additional digital copies of the manual to be distributed to participating schools statewide.  |      |   |                             |                                    |
| 121-01-11   | SWCD | <b>Habitat Improvement For In-decline Birds and Mammals</b>                     | <b>Amt Funded: \$5,000</b>  | Concord Plantation                 |
| Increase the purple martin, bat and black duck populations through improvement of fauna at the American Greenlands Restoration Initiative through habitat improvement and construction of nesting/dwellings.  |      |   |                             |                                    |

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

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| 121-01-12  | DOC  | <b>The Maine Woods Outreach Network</b>                                     | <b>Amt Funded: \$15,000</b> | <b>Statewide</b>                      |
| <p>Create the Maine Woods Outreach Network (MWON) to develop a unified voice to tell the story of why forests matter for all Maine people.</p>   |      |   |                             |                                       |
| 121-01-13  | DOC  | <b>Invasive Free Falmouth</b>   | <b>Amt Funded: \$4,000</b>  | <b>Falmouth</b>                       |
| <p>Increase the level of awareness with Falmouth residents about the presence of invasive plants in the community and reduce the existing population of invasive terrestrial plants on Falmouth Land Trust land and private property in Falmouth.</p>  |      |   |                             |                                       |
| 121-01-14  | DOC  | <b>A Field Guide to the Plants of Baxter Park</b>                           | <b>Amt Funded: \$12,000</b> | <b>Baxter State Park</b>              |
| <p>Inventory the plants of Baxter State Park and take digital images of park species to use as the first step toward developing a field guide to be used as an educational, informational and recreational tool.</p>   |      |   |                             |                                       |
| 121-01-15  | DEP  | <b>Georges River Tidewater Association Water Quality Monitoring Program</b> | <b>Amt Funded: \$8,000</b>  | <b>Knox County</b>                    |
| <p>Support volunteer based environmental monitoring in the St. George Estuary that support harvesting of clams, lobster, worm, alewife and elver fisheries as well as a variety of recreational uses.</p>  |      |   |                             |                                       |
| 121-01-16  | WNER | <b>Improving Habitat Connectivity in Two Southern Maine Watersheds</b>      | <b>Amt Funded: \$7,500</b>  | <b>Shoreys Brook and Branch Brook</b> |
| <p>Conduct a survey of barriers to fish passage in Shorey's Brook and further document the occurrence of the rare American brook lamprey located in Maine for the first time during pre-restoration monitoring and improve fish passage at the non-operational fish ladder at the water district treatment plant dam on Branch Brook in Kennebunk.</p> |      |   |                             |                                       |
| 121-01-17  | SWCD | <b>Invasive Aquatic Species Project</b>                                     | <b>Amt Funded: \$5,334</b>  | <b>York County</b>                    |
| <p>Run a watershed-based project that provides invasive aquatic species educational outreach activities and invasive aquatic plants early detection training to volunteers in York County.</p>   |      |   |                             |                                       |
| 121-01-18  | IFW  | <b>Maine Feral and Outdoor Cat Assessment Project</b>                       | <b>Amt Funded: \$2,000</b>  | <b>Statewide</b>                      |
| <p>Documenting the extent of feral and free-ranging domestic cat populations in Maine and assessing the potential impacts of populations on native wildlife.</p>   |      |   |                             |                                       |

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**Total Amount Funded for Category: 1 \$117,000**

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

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| 121-02-01  | IFW | <b>Northern Casco Bay Trail Interpretive Signage</b>   | <b>Amt Funded: \$11,500</b> | Brunswick          |
| Develop interpretive signage for six key public areas along the Northern Casco Bay Trail highlighting unique features of Casco Bay and Maquoit and Middle Bay Focus Area of Statewide Ecological significance.   |     |  |                             |                    |
| 121-02-03  | IFW | <b>St. George River Tidal Land Acquisition Project</b>   | <b>Amt Funded: \$12,000</b> | Warren             |
| Secure 100 acres of riverside property for permanent conservation that includes forestland, fields, and wetlands; provides high value wildlife habitat as well as the opportunity for public use and education within a state identified region of ecological significance (BWH focus area). |     |  |                             |                    |
| 121-02-04  | IFW | <b>Violette Brook Reservoir Lot Conservation Easement</b>  | <b>Amt Funded: \$12,000</b> | Van Buren          |
| Provide a conservation easement to the Forest Society of Maine over the Violette Brook Reservoir property to maintain the integrity and quality of a public water supply while also encouraging outdoor activities such as hiking, skiing, fishing, paddling, bird-watching and ATV riding.  |     |  |                             |                    |
| 121-02-05  | DOC | <b>Assessing Maine State Parks and Public Lands for Use of Other Power-Driven Mobility Devices</b> | <b>Amt Funded: \$6,000</b>  | Statewide          |
| Working to maintain compliance with the United States Department of Justice rules, conduct an extensive field assessment of Bureau trail systems' ability to accommodate other power-driven mobility devices.  |     |  |                             |                    |
| 121-02-06  | DOC | <b>Cupsuptic Lake Park Interpretive Hiking Trail</b>   | <b>Amt Funded: \$5,160</b>  | Adamstown Township |
| Develop an interpretive hiking trail at the Cupsuptic Lake Park and Campground that will feature educational panels at key points to educate the public on the forest and wetland habitats, flora and fauna as well as ecological importance.  |     |  |                             |                    |
| 121-02-07  | DOC | <b>Androscoggin River Trail Wayfinding and Interpretation Signage Design</b>                       | <b>Amt Funded: \$2,690</b>  | Androscoggin River |
| Develop a common theme and coordinated design for the Androscoggin River Trail and associated land trails by creating a cohesive signage and branding plan.  |     |  |                             |                    |
| 121-02-09  | DOC | <b>A Living Classroom - Ferry Beach Nature Center</b>  | <b>Amt Funded: \$7,950</b>  | Ferry Beach        |
| Develop a series of concept designs that will maximize the capacity of the grounds surrounding Ferry Beach Nature Center as an outdoor living classroom, extend the seasonal center's educational capacity to year-round through outdoor educational space and exhibits.                     |     |  |                             |                    |
| 121-02-10  | DOC | <b>Closing the Monitoring Loop</b>   | <b>Amt Funded: \$20,000</b> | Statewide          |
| Resample forest monitoring plots at the Bigelow, Donnell Pond and Salmon Brook Lake Ecological Reserves, aggregate data sets into a database structure, analyze results of re-sampling and report on the results.  |     |  |                             |                    |
| 121-02-11  | DOC | <b>Stewardship of Augusta City Forests</b>   | <b>Amt Funded: \$10,000</b> | Augusta            |
| Develop MFS WoodsWISE Stewardship plans for public forestlands in the City of Augusta, develop outreach materials on the forest management process, and conduct a series of "stump-to-hut" workshops for the public.   |     |  |                             |                    |
| 121-02-12  | DOC | <b>Public Lands Trail Use Monitoring and Visitor Survey Initiative</b>                             | <b>Amt Funded: \$5,000</b>  | Statewide          |
| Build a stronger baseline of understanding visitor use and preferences at remote recreation sites to produce useful insights for the development and management of related trails.   |     |  |                             |                    |

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

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|---|------|--|----------------------|--|
| 121-02-13   | SWCD | Ten Mile Brook Demonstration Forest                        | Amt Funded: \$10,000 | Brownfield   |
| <p>Develop a 211 acre forested parcel in Brownfield into a "Demonstration Forest" and environmental education resource area for the southwestern Maine community.</p>   |      |  |                      |  |
| 121-02-14   | SWCD | Bog Boardwalk  | Amt Funded: \$5,700  | Jefferson  |
| <p>Provide an opportunity to experience a quaking "kettle hole bog-pond ecosystem" via a boardwalk with information stations and a kiosk which will encourage people to learn from, exercise in, and interact with their environment.</p> |      |  |                      |  |
| 121-02-15   | DOC  | Maine Paddler Specific Aquatic Invasive Prevention Signage | Amt Funded: \$6,000  | Oxford, Franklin, Somerset, Piscataquis, Aroostook |
| <p>Fabricate and install up to 150 aquatic invasive prevention signs at targeted locations across the NFCT in Maine.</p>  |      |  |                      |  |

**Total Amount Funded for Category: 2 \$114,000**

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

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|--|-----|---|----------------------|-----------------------------|
| 121-03-02  | IFW | Focusing New England Cottontail Restoration Efforts                             | Amt Funded: \$17,674 | York & Cumberland           |
| <p>Guide New England cottontail habitat management efforts by identifying landscape influences on dispersal.</p>   |     |   |                      |                             |
| 121-03-03  | IFW | Improving Farm Bill programs to recover NEC & other early successional wildlife | Amt Funded: \$1,667  | York and Cumberland         |
| <p>Restore habitat for NEC as well as other early successional wildlife species, offer better service to landowners in wildlife habitat restoration and create synergy and cost efficiencies by addressing MDIFW's goals.</p>                              |     |   |                      |                             |
| 121-03-04  | DOC | Assessing the Condition of Maine's Most Significant Wetlands                    | Amt Funded: \$19,770 | Northern and Eastern Maine  |
| <p>Document the conditions of rare and exemplary wetland systems in Maine and map them to current standards to help ensure that MNAP's data is accurate and thorough, and is appropriate for future land use planning and natural resource management.</p> |     |   |                      |                             |
| 121-03-05  | DOC | The Last of Least: Saving Maine's Rarest Plants                                 | Amt Funded: \$6,889  | Aroostook, Cumberland, York |
| <p>Provide research and recovery activities for three globally rare species of plants: Furbish's lousewort, small whorled pgonia, and prairie white fringed orchid.</p>  |     |   |                      |                             |

**Total Amount Funded for Category: 3 \$46,000**

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

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**121-04-01 IFW Maine Warden Service Dive Team-Remote Operated Vehicle (ROV) Amt Funded: \$28,522 Statewide**

Obtain a remote operated vehicle (ROV) for the Maine Warden Service Dive Team to enable the dive team to conduct searches and recoveries in areas unsafe for divers.

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**121-04-02 IFW Dragonfly Larvae as Biological Control Agents for Disease-carrying Mosquitoes Amt Funded: \$8,049 Statewide**

Assess the effectiveness of an integrated pest management strategy of importing dragonflies to control disease carrying mosquitoes.

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**121-04-04 AGR Prevalence of Eastern Equine Encephalitis virus (EEEV) in Maine gamebirds. Amt Funded: \$11,429 Statewide**

Help in the overall understanding of the emergence and maintenance of Eastern Equine Encephalitis virus (EEEV) in northern New England by studying serum samples from harvested and translocated wild turkeys from hunter registration and wildlife surveys.

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

**Total All Categories: \$325,000 # of Grants Awarded: 36**