

| COLLABORATIVE AREA PLANNING | | | | | |
|--|---|----------------|---------------|--------|--------------|
| Invasive Plant Management Strategy for the BC South Coast | | | | | |
| Strategic Priority | Collaborative Area Planning | Project Number | 09-012 | Status | CGA signed |
| <p>This project will develop a coordinated, long-term approach for prevention and control of invasive plants in the Coastal Invasive Plant Committee's region. Existing invasive plant strategies will be documented and all active invasive plant managers will be mapped. All existing invasive plant inventories will also be mapped. The resulting information bank will be compiled into an invasive plant management strategy for the BC South Coast. \$10,000 from AEFW has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Coastal Invasive Plant Committee</u> | | Lynne Atwood | Tel: | 250-743-6972 |
| Mission Creek Water Users Fish Screens | | | | | |
| Strategic Priority | Collaborative Area Planning | Project Number | 09-022 | Status | CGA pending |
| <p>This project will address the issue of fish entering irrigation water ditches. A plan will be developed to provide irrigation water and restore riparian habitat after construction. A field day will be held to review the fish screening, intake and agricultural operations involved in the project. A maximum of \$10,700 has been conditionally granted to the project.</p> | | | | | |
| Contact: | Benvoulin Ditch Users Association | | Kevin Day | Tel: | 250-860-3390 |
| EDUCATION AND AWARENESS | | | | | |
| International Conference on Nutrient Recovery from Wastewater Streams | | | | | |
| Strategic Priority | Education and Awareness | Project Number | 09-003 | Status | Completed 09 |
| <p>This multi-sector conference deals with municipal, industrial and agricultural waste streams. The conference highlights waste diversion and waste recovery from water sources. \$10,000 from AEPI funds has been conditionally granted to this conference; refer to Investment Agriculture Foundation project A0592 for more information.</p> | | | | | |
| Contact: | <u>Venue West Conference Services Ltd</u> | | Peggy Shepard | Tel: | 604-681-5226 |
| Area Wide Blueberry Integrated Pest Management | | | | | |
| Strategic Priority | Education and Awareness | Project Number | 09-004 | Status | CGA signed |
| <p>This project will monitor blueberry pests and beneficial insects from selected fields in 6 regions in the Lower Mainland. A bi-weekly electronic newsletter with recommendations on pest control options will be shared with blueberry growers, including Washington small fruit growers. \$5,000 has been granted this project.</p> | | | | | |
| Contact: | <u>BC Blueberry Council</u> | | Sonja Ring | Tel: | 604-864-2117 |

Funding provided by:



CURRENT PROJECTS

| Cooperation and Education to Control Invasive Plants in the Boundary | | | | | |
|--|---|-----------------|--------|--------------|------------|
| Strategic Priority | Education and Awareness & Collaborative Area Planning | Project Number | 09-006 | Status | CGA signed |
| This project will develop a coordinated community weed management area plan. A field day, spring tour and public awareness about invasive plants in the Boundary area round out the project's activities. \$12,500 has been conditionally granted to this project. | | | | | |
| Contact: | Boundary Weed Management Committee | Barb Stewart | Tel: | 250-445-6578 | |
| Education and Awareness of Invasive Plants in the Central Kootenays | | | | | |
| Strategic Priority | Education and Awareness | Project Number | 09-009 | Status | CGA signed |
| This project will provide Central Kootenay media with invasive plant communication pieces and provide presentations to various groups, host invasive plant display booths, biocontrol workshops and invasive plant Best Management Practices workshops. Outreach tools will be developed and distributed. \$10,000 has been conditionally granted to this project. | | | | | |
| Contact: | <u>Central Kootenay Invasive Plant Committee</u> | Eva Cameron | Tel: | 250-352-1160 | |
| Grassland Monitoring Extension Initiative | | | | | |
| Strategic Priority | Education and Awareness | Project Number | 09-013 | Status | CGA signed |
| This two-year project will provide extension about grassland monitoring to Livestock Associations, BC Ministry staff and the BC Cattlemen's Association. Field training workshops, grassland monitoring pilots and monitoring plans will be demonstrated. The AEFW has contributed \$50,000 toward this project.. | | | | | |
| Contact: | <u>Grasslands Conservation Council of BC</u> | Bruno Delesalle | Tel: | 250-374-5787 | |
| Beta Testing of Organic Management Courses | | | | | |
| Strategic Priority | Education and Awareness | Project Number | 09-025 | Status | CGA signed |
| Two "Organic Soil" courses will be tested to determine the appropriateness of the quality and delivery of the course material. The target "class" includes new, organic, transitional and conventional farmers. A maximum of \$10,500 from AEFW has been conditionally granted to this project. | | | | | |
| Contact: | <u>Organic Farming Institute of BC</u> | Sarah Clark | Tel: | 250 828 2551 | |

Funding provided by:



| Invasive Knotweed Management Using Goats Year 2 | | | | | |
|---|---|-------------------|---------|--------------|-------------|
| Strategic Priority | Education and Awareness | Project Number | 09-030 | Status | CGA signed |
| <p>This project is the follow-up year to AEPI Project 08-011. Year 2 activities will evaluate the use of goats for controlling Japanese Knotweed in the Comox Valley. 4H youth will continue work with the goats to educate the public about invasive plants. \$10,000 from AEFW has been conditionally granted to Year 2 of this project.</p> | | | | | |
| Contact: | <u>Millard/Piercy Watershed Stewards</u> | Ronna-Rae Leonard | Tel: | 250 338 0978 | |
| Poisonous Plants Posters, Seminars, Field Days and Site Visits | | | | | |
| Strategic Priority | Education and Awareness | Project Number | 09-035 | Status | CGA pending |
| <p>This project will develop posters and brochures for the public that will identify regional poisonous plants and their impacts on livestock, wildlife and humans. Field days and seminars will be hosted for ranchers. The project also includes site visits to agriculture based private lands to identify invasive plants and provide management options. \$8,000 has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Southern Interior Weed Management Committee</u> | Melissa Noel | Tel: | 250-851-1699 | |
| RESEARCH | | | | | |
| IPM of Wasps in Sweet Cherries Part 2 | | | | | |
| Strategic Priority | Research | Project Number | 09-007 | Status | CGA signed |
| <p>This project is Year 2 of AEPI project 08-006. The objective is to develop an integrated pest management program for wasps in sweet cherries in the Southern Interior of BC. Identification of the wasps and their habitat are keys to this project; monitoring wasp activity, testing of trapping methods and evaluating control protocols are also project goals. \$14,000 has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Okanagan Kootenay Cherry Growers Association</u> – Creston Chapter | Kris Vander Weyde | Tel: | 250-428-8638 | |
| Effects of intensive land use on adjacent farmland habitat use by American wigeon in Delta BC | | | | | |
| Strategic Priority | Research | Project Number | 09-008 | Status | CGA signed |
| <p>Throughout Delta, intensive forms of land use, such as berry fields, roads, residential areas and greenhouses, are located adjacent to open-soil farmland used by wintering waterfowl. The project will describe habitat use, explore the intensity of the response by wigeon to different types of land use, and build a GIS-based model to estimate the impact of possible land use changes on the wintering waterfowl habitat. \$30,000 has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Pacific WildLife Foundation</u> | Ian Semple | Website | www.plwf.org | |

Funding provided by:



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 Abbotsford, BC V2T 1W5
 Tel: 604-854-4454 Fax: 604-854-4485

**AGRICULTURE ENVIRONMENT
 & WILDLIFE FUND**

CURRENT PROJECTS

| Powdery Mildew of Sweet Cherries | | | | | |
|--|---|-------------------|--------|--------------|-------------|
| Strategic Priority | Research | Project Number | 09-019 | Status | CGA pending |
| <p>This project will determine the timing of spore release and the spore load for cherry powdery mildew in the Creston area. The data will be used to customize a powdery mildew risk index model which will refine the cherry integrated pest management program. Fungicide resistance will be examined as well. These activities will allow for effective and efficient pesticide usage. \$15,000 from AEWf has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Okanagan-Kootenay Cherry Growers Association</u> – Creston Chapter | Kris Vander Weyde | Tel: | 250-428-8638 | |
| STEWARDSHIP | | | | | |
| 2009 Manure Management Education Network for BC | | | | | |
| Strategic Priority | Stewardship | Project Number | 09-001 | Status | CGA signed |
| <p>This project will further develop and provide support for the <u>Manure Maven Network</u> throughout BC. The <u>ManureLink</u> program will be invigorated using an on-line directory to link horse owners with compost users. "Put a Lid On It" -- a new program to encourage manure pile coverage, will also be implemented. \$38,700 has been conditionally granted to this initiative.</p> | | | | | |
| Contact: | <u>Langley Environmental Partners Society</u> | Nichole Marples | Tel: | 604-532-3511 | |
| Integrated Pest Management for Abbotsford Growers Cooperative | | | | | |
| Strategic Priority | Stewardship | Project Number | 09-002 | Status | CGA pending |
| <p>This project will monitor 7 raspberry farms for insects, mites, diseases and beneficial arthropods from April to July. Bi-weekly newsletters will be distributed to 120 growers. 4 monthly drop-in sessions will also be hosted for all growers. \$4,100 per year for three years has been granted to this project.</p> | | | | | |
| Contact: | Abbotsford Growers Co-operative Union | Dan Sigfusson | Tel: | 604-864-0022 | |
| Eyes Across BC Phase 2 | | | | | |
| Strategic Priority | Stewardship | Project Number | 09-014 | Status | CGA signed |
| <p>This project builds on AEPI project 08-020 -- partnerships are being built between the public, organizations and regional weed committees for the reporting and removal of invasive plants. The project coordinates a network of spotters and specialists who work together to prevent the introduction and/or reduce the spread of invasive plants. A "Report-A-Weed" hotline serves as an outreach tool for invasive plant management across the Province. \$60,000 from the AEWf has been conditionally granted to "Eyes Across BC Phase 2."</p> | | | | | |
| Contact: | <u>Invasive Plant Council of BC</u> | Gail Wallin | Tel: | 250-392-1400 | |

Funding provided by:



| Turkey Barn Dust Control | | | | | |
|---|--|-----------------------|--------|--------------|-------------|
| Strategic Priority | Stewardship | Project Number | 09-026 | Status | CGA signed |
| <p>Different configurations of trees will be evaluated as vegetative filters for barn dust and odour. The project will also evaluate an electrostatic space charge system (ESCS) in a turkey barn. The findings from the evaluations will be shared through print media and via a spokesperson for waste management for poultry producers. \$51,125 from AEFW has been conditionally granted to this project.</p> | | | | | |
| Contact: | BC Sustainable Poultry Farming Group | Kevin Chipperfield | Tel: | 604 556 7781 | |
| Regional Compost Optimization Study – Agricultural Component | | | | | |
| Strategic Priority | Stewardship | Project Number | 09-027 | Status | CGA pending |
| <p>This project will quantify all organic waste in the Regional District of Okanagan Similkameen (RDOS) and develop composting technologies or demand management strategies. The goal is to provide composting opportunities and soil amendment to local producers. \$28,400 from AEFW has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>RDOS</u> | Liisa Bloomfield, EIT | Tel: | 250-490-4229 | |
| Enhancing the Agri-Environmental Interface | | | | | |
| Strategic Priority | Stewardship | Project Number | 09-036 | Status | CGA pending |
| <p>This project will design and deliver a Category 7 BMP for agricultural producers along Saar Creek. The AEFW will also be supporting the augmentation and enhancement of riparian plantings on Saar Creek. \$13,600 has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Abbotsford Soil Conservation Association (ASCA)</u> | Kristine Schlamp | Tel: | 778-378-3946 | |
| WILDLIFE | | | | | |
| East Kootenay Wildlife-Cattle Vegetation Monitoring: Implications of Long-term Results for Agriculture, Wildlife and Forest Management | | | | | |
| Strategic Priority | Wildlife | Project Number | 09-005 | Status | CGA signed |
| <p>This project will update information on wildlife-cattle interactions in the East Kootenay. The information will provide a basis for developing management practices to improve compatibility between agriculture and the environment in the region. \$16,000 has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Rocky Mountain Trench Natural Resources Society</u> | Dan Murphy | Tel: | 250-489-4049 | |

| Outdoor Passport | | | | | |
|--|---|-------------------------------|------|------------------------------|--|
| Strategic Priority | Wildlife | Project Number | | Status | |
| | | 09-017 | | CGA signed | |
| <p>This project will develop a tool to engage farmers and hunters in a positive relationship. The Outdoor Passport would identify and introduce the holder as a member of the BC Wildlife Federation who has completed a qualification process related to landowner concerns, including an Outdoor Code Of Ethics. The Outdoor Passport ensures the landowner that the holder has the necessary insurance and positive history with other landowners. \$45,000 has been approved from AEWf for this project.</p> | | | | | |
| Contact: | <u>BC Wildlife Federation</u> | Patty MacAhonic | Tel: | 604-291-9990 888-881-2293 | |
| American Kestrels and European Starling Management in Blueberries | | | | | |
| Strategic Priority | Wildlife | Project Number | | Status | |
| | | 09-023 | | CGA pending | |
| <p>This project will encourage the establishment of American Kestrel falcons in blueberry growing areas. Nest boxes will be placed and monitored and land use will be analyzed, as the AEWf component of a larger research project. A maximum of \$8,000 has been granted to this project.</p> | | | | | |
| Contact: | <u>BC Blueberry Council</u> | Sonja Ring | Tel: | 604-613-2133 | |
| Okanagan Similkameen Starling Control Program | | | | | |
| Strategic Priority | Wildlife | Project Number | | Status | |
| | | 09-024 | | CGA signed | |
| <p>This project continues preliminary research work from 2008; it will increase the effectiveness of the Starling Control program through research related to starling population structure and distribution and the evaluation of trapping techniques. A maximum of \$40,500 has been granted to this project.</p> | | | | | |
| Contact: | <u>BC Grape Growers Association</u> | Connie Bielert | Tel: | 250-442-8303 | |
| East Kootenay Elk Monitoring Program | | | | | |
| Strategic Priority | Wildlife | Project Number | | Status | |
| | | 09-029 | | CGA signed | |
| <p>The findings from this project will improve the understanding of movement of elk in agricultural zones. The data will be used to support hunting regulation changes aimed at reducing non-migratory elk impacts on forage crops. A maximum of \$14,000 from AEWf has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Fish and Wildlife Compensation Program: Columbia Basin</u> | Larry Ingham or John Krebs | Tel: | 250-489-6874 250-352-6874 | |

Funding provided by:

| Pemberton Black-tailed Deer Monitoring Year 2 | | | | | |
|---|--|----------------|--------|--------------|------------|
| Strategic Priority | Wildlife | Project Number | 09-031 | Status | CGA signed |
| <p>This is the second year of a project which radio-collars of black-tail deer in Pemberton Valley to monitor movements and enhance population estimates (Year 1 was funded as AEPI project 08-023). Hunters will be encouraged to access land where deer damage is occurring. The information gathered in this project will be used to support hunting regulation adjustments to reduce wild ungulate impacts. A maximum of \$20,000 from AEWf has been conditionally granted to this project.</p> | | | | | |
| Contact: | <u>Pemberton Farmer's Institute</u> | Allen McEwan | Tel: | 250-894-6063 | |
| Managing Cereal Grasses as Waterfowl Lure Crop | | | | | |
| Strategic Priority | Wildlife | Project Number | 09-033 | Status | CGA signed |
| <p>This project will identify cereal crop management practices in the Fraser delta that maximize waterfowl carrying capacity and minimize perennial forage crop losses for producers. The influence of planting dates on the effectiveness of winter wheat in attracting waterfowl will be determined. The number of acres of cereal crops needed to offset the impact to perennial forage will also be determined. \$29,850 has been granted to this project.</p> | | | | | |
| Contact: | <u>Delta Farmland and Wildlife Trust</u> | David Bradbeer | Tel: | 604-940-3392 | |
| Peace River Wildlife Mitigation Workshop | | | | | |
| Strategic Priority | Wildlife | Project Number | 09-034 | Status | CGA signed |
| <p>The AEWf is supporting a wildlife agriculture conflict workshop in the Peace River area to 1) clarify mitigation and compensation programs and options; 2) review priorities in the region; 3) identify the next steps required to address wildlife issues; and, 4) to build relationships and share insights. \$5,000 has been granted to this project.</p> | | | | | |
| Contact: | <u>Peace River Regional District</u> | Karen Goodings | Tel: | 250-784-3200 | |