



**Department of Ecology - Water Quality Program
Aquatic Weeds Management Fund
Final Offer and Applicant List – Fiscal Year 2013**

Application Number ¹	Applicant Name/Project Title	Rank	Total Funds Requested	AWMF Funds Offered	Footnote
AWMF1314	Washington Coop Fish and Wildlife Research Unit Toxicity of Herbicides to Amphibians	1	\$52,628	\$52,628	
AWMF1303	Lewis County Noxious Weed Control Board Plummer Lake Brazilian Elodea Eradication Project	2	\$29,003	\$29,000	
AWMF1301	Cascade Water Alliance Lake Tapps Milfoil Treatment Program	3	\$75,000	\$75,000	
AWMF1311	Washington State Parks and Recreation Commission Little Spokane IAVMP Project	4	\$18,750	\$18,750	
AWMF1306	University of Washington Athletic Department Union Bay Invasive Aquatic Plant Management Prog.	5	\$75,000	\$75,000	
AWMF1308	Washington State Department of Natural Resources Chehalis River Aquatic Invasive Control	6	\$37,500	\$37,500	
AWMF1309	Chelan County Noxious Weed Board Eurasian water-milfoil Planning Project	7	\$30,000	\$30,000	
AWMF1316	King County Water and Land Resources Lake Desire Aquatic Weed Control	8	\$35,000	\$35,000	

AWMF1307	City of Black Diamond Lake Sawyer IAVMP	9	\$29,951	\$25,000	1
AWMF1313	Thurston County Dept. of Resource Stewardship Black Lake IAVMP Rapid Implementation	10	\$75,000	\$50,000	1
AWMF1302	Seattle Parks and Recreation Lake Washington Garden & Purple Loosestrife Control	11	\$53,250	\$38,250	1
AWMF1315	King County Noxious Weed Control Program Sammamish River Brazilian Elodea Removal	12	\$40,000	\$0	
AWMF1310	Newman Lake Flood Control District Newman Lake Milfoil Eradication Project	13	\$75,000	\$0	
AWMF1304	Whatcom County Noxious Weed Board Lake Whatcom Aquatic Invasive Plant Inventory	14	\$10,928	\$0	
AWMF1312	Sacheen Lake Sewer & Water District Sacheen Milfoil Control	15	\$75,000	\$0	
AWMF1305	School of Fisheries & Aquatic Sciences - UW Boaters Lake Use	16	\$52,393	\$0	
TOTAL FUNDS REQUESTED AND OFFERED			\$764,401	\$466,128	

Footnotes:

¹ Partial funding for control work only on non-native invasive species



**Department of Ecology - Water Quality Program
Aquatic Weeds Management Fund
Fiscal Year 2013 Project Descriptions**

Application Number	Applicant Name	Project Title	Rank	Project Summary
AWMF1314	Washington Coop Fish and Wildlife Research Unit	Toxicity of Herbicides to Amphibians	1	This project will determine the hazard to native amphibians exposed to triclopyr tank mixes used for controlling invasive aquatic plants. We will also develop the methods for a test scenario in which the impacts of predator stress can be included in the assessment of herbicide effects on juvenile frogs.
AWMF1303	Lewis County Noxious Weed Control Board	Plummer Lake Brazilian elodea Eradication Project	2	Implementation and follow-up of an Early Infestation project: Brazilian elodea Eradication in the Chehalis River, & Plummer Lake(1998). The 2012 work will carry through with the eradication of Brazilian elodea from Plummer Lake. The project will be guided by the Integrated Vegetation Management principles and will direct diver surveys, hand-pulling and other treatments as needed to eradicate Brazilian Elodea from Plummer Lake, Centralia,WA
AWMF1301	Cascade Water Alliance	Lake Tapps Milfoil Treatment Program	3	The goal of this management project is to implement elements of the Lake Tapps IAVMP in the effective eradication of Eurasian watermilfoil from Lake Tapps. This management approach will maximize the beneficial uses of Lake Tapps and maintain water quality for drinking water, recreation, fish and wildlife habitat and aesthetics. Successful eradication will require a multi-year, aggressive and dedicated management strategy.

AWMF1311	Washington State Parks and Recreation Commission	Little Spokane IAVMP Project	4	The applicant will develop an Integrated Aquatic Vegetation Management Plan (IAVMP) for the Little Spokane River Natural Area Preserve, involving the local community, volunteer and user groups. Target species include milfoil, flowering rush, yellow flag iris, curly leaf pond weed, and purple loosestrife.
AWMF1306	University of Washington Athletic Department	Union Bay Invasive Aquatic Plant Management Program	5	The applicant will implement the IAVMP developed for Union Bay. Control of Class B and C invasive aquatic plants will be accomplished using herbicides and hand pulling. Adaptive management will be employed by evaluating effectiveness of each treatment and modifying future treatments based on the data.
AWMF1308	Washington State Department of Natural Resources	Chehalis River Aquatic Invasive Control	6	Control of non-native invasive aquatic plant species in the lower Chehalis River using a coordinated approach between participating agencies and landowners. This project will target several high threat invasive aquatic/emergent species.
AWMF1309	Chelan County Noxious Weed Board	Eurasian watermilfoil Planning Project	7	Complete the planning needed to implement a control strategy for Eurasian watermilfoil in a 2.0 mile stretch of waterfront along the Entiat City Park and Boat launch (Columbia River). The plan will include an aquatic inventory by species, composition, and density as well as a water flow and dye study to determine chemical rates and contact time required. The plan will include cost estimates for the preferred control method and the best management practices.
AWMF1316	King County Water and Land Resources	Lake Desire Aquatic Weed Control	8	This grant will fund the implementation of the Lake Desire IAVMP. Efforts will focus on eradication of Eurasian watermilfoil and control of purple loosestrife and fragrant water lily, all listed aquatic noxious weeds. Work will be done using hand removal and herbicide application by contractors and community volunteers.
AWMF1307	City of Black Diamond	Lake Sawyer IAVMP	9	The Lake Sawyer IAVMP project will work on combating the Eurasian watermilfoil problem in the region. It will allow for proper planning and research in trying to find the best milfoil management option. <i>M. spicatum</i> , <i>Nymphaea odorata</i> and <i>Iris pseudocorus</i> are the three most problematic invasive, noxious weeds in Lake Sawyer. The lake has a large amount of boat traffic and public recreation. Therefore, the proper management of these weeds would benefit the ecosystem, the citizens who use the lakes and other regional lakes that are easily accessed by boaters visiting multiple lakes in a day.

AWMF1313	Thurston County Dept. of Resource Stewardship	Black Lake IAVMP Rapid Implementation	10	This project will complete the capital intensive portion of the Black Lake community's preferred option from the Black Lake IAVMP. Save Black Lake Coalition and the Thurston County will obtain necessary permits and hire contractors to aggressively eradicate milfoil, fragrant water lily and yellow iris. The invasive plant populations will be monitored and mapped, the recipient will also continue public education and engagement efforts.
AWMF1302	Seattle Parks and Recreation	Lake Washington Garden & Purple Loosestrife Control	11	This project will continue adaptive management strategies developed as an integrated pest management program in 2009-2012 to control garden and purple loosestrife in the shoreline areas and wetlands in City-owned parks and natural areas in Lake Washington and Lake Washington Ship Canal areas.
AWMF1315	King County Noxious Weed Control Program	Sammamish River Brazilian Elodea Removal	12	The grant will fund the removal of Brazilian elodea from a study area in the Sammamish River to support measurement of the effects of Brazilian elodea on flow and water quality and is meant to inform the development of the Sammamish River IAVMP.
AWMF1310	Newman Lake Flood Control District	Newman Lake Milfoil Eradication Project	13	This proposed four year project will continue intensive boat surveys, and herbicide treatments with approved aquatic herbicides to eradicate Eurasian watermilfoil at Newman Lake; utilizing bathymetry mapping, and researching the use of hydro-acoustics as a tool to identify submerged plant infestations. The District boat will be equipped with a granular herbicide spreader for follow-up treatments.
AWMF1304	Whatcom County Noxious Weed Board	Lake Whatcom Aquatic Invasive Plant Inventory	14	The proposed project involves the complete inventory of aquatic plants in Lake Whatcom, which supports a variety of plant, fish and wildlife species. Because it is an open, multiple-use recreational lake and reservoir, it is also increasingly at risk for many aquatic invasive species infestations.
AWMF1312	Sacheen Lake Sewer & Water District	Sacheen Milfoil Control	15	The SLSWD would implement an Ecology approved IAVMP for Eurasian watermilfoil. This four year program would assist the SLSWD and the lake residents in their ongoing milfoil control, water quality monitoring and community education work.
AWMF1305	School of Fisheries & Aquatic Sciences UW	Boaters Lake Use	16	This project will evaluate the lake use of recreational boaters and their attitude towards prevention strategies of aquatic invasive plants.