



**Department of Ecology  
Water Quality Program  
Aquatic Weeds Management Fund**

**List of Applicants and Projects Proposed for Funding – Fiscal Year 2007**

Application Number	Applicant Name/Project Title	Rank	Total Funds Requested	AWMF Funds Offered	Footnote
<b>AWMF0318</b>	King County Department of Natural Resources and Parks <b>Hydrilla Eradication Project</b>	<b>NA</b>	<b>\$90,000</b>	<b>\$90,000</b>	<b>1</b>
<b>AWMF0715</b>	Skagit County Public Works <b>Clear/Beaver Lakes IAVMP Implementation</b>	<b>1</b>	<b>\$75,000</b>	<b>\$75,000</b>	
<b>AWMF0707</b>	Confederated Tribes of the Chehalis Reservation <b>Elodea Removal Project</b>	<b>2</b>	<b>\$75,000</b>	<b>\$50,000</b>	<b>2</b>
<b>AWMF0708</b>	Thurston County Noxious Weed Control Board <b>Chehalis River <i>Egeria densa</i> Control</b>	<b>3</b>	<b>\$52,500</b>	<b>\$50,000</b>	<b>2</b>
<b>AWMF0703</b>	Washington State Department of Fish and Wildlife <b>Silver Lake Milfoil Control Plan</b>	<b>4</b>	<b>\$30,000</b>	<b>\$30,000</b>	
<b>AWMF0702</b>	University of Washington <b>Aquatic Herbicides and Fishes in Portage Bay</b>	<b>5</b>	<b>\$36,361</b>		<b>3</b>
<b>AWMF0706</b>	Washington State Noxious Weed Control Board <b>Aquatic Noxious Weed Awareness Campaign</b>	<b>6</b>	<b>\$45,525</b>		<b>3</b>
<b>AWMF0704</b>	Pacific County Noxious Weed Control Board <b>Black Lake Elodea Management Plan</b>	<b>7</b>	<b>\$21,000</b>		<b>3</b>

Application Number	Applicant Name/Project Title	Rank	Total Funds Requested	AWMF Funds Offered	Footnote
<b>AWMF0714</b>	Thurston County Water and Waste Management <b>Long Lake Milfoil Eradication</b>	<b>8</b>	<b>\$30,000</b>		<b>3</b>
<b>AWMF0713</b>	Pend Oreille Noxious Weed Control Board <b>Renovate (triclopyr) Granular Herbicide Field Research</b>	<b>9</b>	<b>\$32,250</b>		<b>3</b>
<b>AWMF0705</b>	Pierce Conservation District <b>Ohop Lake Aquatic Weed Eradication</b>	<b>10</b>	<b>\$75,000</b>		<b>3</b>
<b>AWMF0710</b>	Spokane County Conservation District <b>Eloika Lake Vegetation Management Planning</b>	<b>11</b>	<b>\$30,000</b>		<b>3</b>
<b>AWMF0711</b>	Washington State University <b>Milfoil Control in the Columbia River Using Bottom Barriers and Native Aquatic Plants</b>	<b>12</b>	<b>\$24,605</b>		<b>3</b>
<b>AWMF0712</b>	Benton Conservation District <b>Yakima Experimental Aquatic Plant Harvest</b>	<b>13</b>	<b>\$75,000</b>		<b>3</b>
<b>AWMF0701</b>	Okanogan Noxious Weed Control Board <b>Palmer Lake Milfoil Control Project</b>	<b>14</b>	<b>\$20,438</b>		<b>3</b>
<b>AWMF0709</b>	University of Washington <b>Forecasting the Spread and Impact of Eurasian Watermilfoil (<i>Myriophyllum spicatum</i>) in Washington Lakes</b>	<b>15</b>	<b>\$51,926</b>		<b>3</b>
<b>TOTAL FUNDS REQUESTED AND OFFERED</b>			<b>\$532,375</b>	<b>\$295,000</b>	

**Footnotes:**

1. Funds allocated to King County in FY03 for hydrilla eradication in Pipe and Lucerne Lakes.
2. Funds offered are less than funds requested, because two projects were funded on the Chehalis River.
3. After higher priority projects were offered funding, no grant funds remain.



**Department of Ecology  
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Fiscal Year 2007 Project Descriptions**

Application Number	Applicant Name	Project Title	Rank	Project Summary
<b>AWMF0318</b>	<b>King County Department of Natural Resources and Parks</b>	<b>Hydrilla Eradication Project</b>	<b>NA</b>	<b>The hydrilla infestation in Pipe and Lucerne lakes is the only infestation in the Pacific Northwest. Eradication is crucial to protect Northwest lakes and rivers from one of the worst freshwater weeds in the United States. King County uses a combination of aquatic herbicides and diver hand pulling to control hydrilla.</b>
<b>AWMF0715</b>	<b>Skagit County Public Works</b>	<b>Clear/Beaver Lakes IAVMP Implementation</b>	<b>1</b>	<b>This project will implement the Integrated Aquatic Vegetation Management Plan (IAVMP) for Clear and Beaver Lakes. The overall management goal is to eradicate the problematic noxious aquatic weeds Eurasian watermilfoil and Brazilian elodea. Implementation of this project will allow native plant and animal communities to thrive, decrease negative impacts to water quality, preserve recreational opportunities, and restore the aesthetic beauty of the lakes.</b>
<b>AWMF0707</b>	<b>Confederated Tribes of the Chehalis Reservation</b>	<b>Elodea Removal Project</b>	<b>2</b>	<b>This project will implement key recommendations of the Integrated Aquatic Vegetation Management Plan for the Chehalis River in Thurston County. The goal of the overall project is to eradicate Brazilian elodea in the Chehalis River at the Fort Borst Park area near the mouth of the Skookumchuck River. Dredges will remove the plant material that is physically pulled from the bottom of the river by divers and other workers.</b>

Application Number	Applicant Name	Project Title	Rank	Project Summary
<b>AWMF0708</b>	<b>Thurston County Noxious Weed Control Board</b>	<b>Chehalis River <i>Egeria densa</i> Control</b>	<b>3</b>	<b>This project proposes the use of hand pulling and diver dredging to continue to remove Brazilian elodea from the Chehalis River in Thurston County. This project takes place at mile 60 of the Chehalis River where Prather Road intersects with the River. This project is essential in protecting Washington State's natural resources and salmonid habitat. Brazilian elodea reproduces by fragmentation and could easily spread and colonize throughout the river system.</b>
<b>AWMF0703</b>	<b>Washington State Department of Fish and Wildlife</b>	<b>Silver Lake Milfoil Control Plan</b>	<b>4</b>	<b>This project includes the development of an Integrated Aquatic Vegetation Management Plan for Silver Lake in Spokane County. The purpose is to discover the extent and locations of invasive, non-native aquatic plants such as Eurasian milfoil. The Plan will develop a strategy for eradicating and managing these invasive plants that are known to occur in Silver Lake.</b>
<b>AWMF0702</b>	<b>University of Washington</b>	<b>Aquatic Herbicides and Fishes in Portage Bay</b>	<b>5</b>	<b>Threatened or endangered listings of Pacific salmon have heightened concerns about the role of chemical contaminants in population declines and the success of habitat restoration efforts. The goal of this project is to quantify the exposure of fishes, particularly salmonids, to the aquatic herbicide diquat when applied to controlled aquatic weeds in Portage Bay, Washington.</b>
<b>AWMF0706</b>	<b>Washington State Noxious Weed Control Board</b>	<b>Aquatic Noxious Weed Awareness Campaign</b>	<b>6</b>	<b>This project seeks to increase statewide outreach efforts to increase awareness of aquatic noxious weeds and is based on the successful Whatcom County educational program S.W.A.M.P. (Strange Waterweeds Are Making Problems). The project includes educating the public through aquatic noxious weed identification guides, aquatic weeds awareness kits, and surveys.</b>
<b>AWMF0704</b>	<b>Pacific County Noxious Weed Control Board</b>	<b>Black Lake Elodea Management Plan</b>	<b>7</b>	<b>Black Lake, located near the city of Ilwaco in Pacific County, is used for fishing, boating, kayaking, and swimming. In addition, the Lake is used extensively by local cranberry operations for irrigation, frost protection, and flooding used in conjunction with cranberry harvest. This project is for public education and the development of a control strategy for the non-native, invasive plants Brazilian elodea and Eurasian watermilfoil in Black Lake.</b>

Application Number	Applicant Name	Project Title	Rank	Project Summary
AWMF0714	Thurston County Water and Waste Management	Long Lake Milfoil Eradication	8	Long Lake provides important wildlife habitat and offers many recreational opportunities for swimming, boating, and shoreline-related activities. This project will implement the Thurston County Integrated Aquatic Vegetation Management Plan for Long Lake. The project goal is to eradicate Eurasian watermilfoil through diver surveys, diver hand pulling, and bottom barriers.
AWMF0713	Pend Oreille County Weed Board	Renovate (triclopyr) Granular Herbicide Field Research	9	Eurasian watermilfoil infests most of the Pend Oreille River where conditions are suitable. This project will evaluate a new granular formation of triclopyr (Renovate Granular) to control the non-native, invasive aquatic weed Eurasian watermilfoil in four coves along the Pend Oreille River. The granular formation may prove to be more efficient in treatment sites located in impounded rivers and streams.
AWMF0705	Pierce Conservation District	Ohop Lake Aquatic Weed Eradication	10	Ohop Lake is an important fishery located in Pierce County and provides valuable habitat and passage for several threatened and endangered salmonids. Infestations of Brazilian elodea and white water lily have been actively managed for three of the last four years, but the threat remains. The primary goal of this project is to implement the Submerged Plant Eradication Plan for Ohop Lake. The Plan calls for the eradication of Brazilian elodea. Implementation of the Plan will require an annual diver survey followed by Fluridone treatment and diver hand removal of problem areas.
AWMF0710	Spokane County Conservation District	Eloika Lake Vegetation Management Planning	11	Eurasian watermilfoil is a non-native, invasive aquatic plant that threatens the use and enjoyment of Eloika Lake, and other area lakes in close proximity to Eloika. The purpose of this project is to control an invasive noxious weed infestation on Eloika Lake through the planning, development, and eventual implementation of the Eloika Lake Integrated Aquatic Vegetation Management Plan.
AWMF0711	Washington State University	Milfoil Control in the Columbia River Using Bottom Barriers and Native Aquatic Plants	12	This project will test the ability of bottom barriers to control Eurasian watermilfoil in the Columbia River and then the ability to restore controlled areas with <i>Elodea canadensis</i> for long-term control. The results will be useful to the public by providing the best strategy for control of Eurasian watermilfoil in highly used portions of the Columbia River.

Application Number	Applicant Name	Project Title	Rank	Project Summary
AWMF0712	Benton Conservation District	Yakima Experimental Aquatic Plant Harvest	13	Water star-grass is experiencing explosive growth in the lower Yakima River. This plant growth is choking the Yakima River and limiting many of the river's beneficial uses. This project will evaluate experimental mechanical methods to control water star-grass in the River. The project goal is to determine which techniques are most effective with the least environmental impact.
AWMF0701	Okanogan County Noxious Weed Control Board	Palmer Lake Milfoil Control Project	14	This project will provide the Integrated Aquatic Vegetation Management Plan necessary to implement control measures to eradicate Eurasian watermilfoil from Palmer Lake. Palmer Lake is located in Okanogan County, not far from the Okanogan River and other smaller lakes. Eurasian milfoil, if left unchecked, will drastically reduce recreational activities in Palmer Lake.
AWMF0709	University of Washington	Forecasting the Spread and Impact of Eurasian Watermilfoil ( <i>Myriophyllum spicatum</i> ) in Washington Lakes	15	The introduction of Eurasian milfoil is associated with significant ecological and economic impacts on lake ecosystems. This project will explore Eurasian watermilfoil infestations in lakes throughout the state, with the goal of assessing the future risk of thousands of lakes to introduction, establishment, and ecological impacts.