

State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Division of Forestry and Wildlife  
Honolulu, Hawaii 96813

August 25, 2009

Chairperson and Members  
Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii

Land Board Members:

**SUBJECT: REQUEST FOR APPROVAL OF EXPENDITURE OF FUNDS AND AUTHORIZATION TO NEGOTIATE AND SIGN CONTRACTS TO IMPLEMENT THE WATERSHED PARTNERSHIP ARRA PROJECTS**

**SUMMARY:** This Board Submittal approves the expenditure of funds and authorizes the Chairperson to negotiate and sign contracts to implement the Watershed Partnerships American Recovery and Reinvestment Act (ARRA) projects, subject to the certification of availability of funds and approval as to form by the Attorney General's Office.

**BACKGROUND:** The Department of Land and Natural Resources published a Request for Proposals No. WP-ARRA on July 14, 2009 on the State Procurement Office website entitled "Control of Invasive Species in Priority Watershed Partnership Areas". Projects will be supported in full by U.S. Forest Service ARRA funds. The primary purpose of the projects is to support the survey and control of invasive species and to decrease the threat of incursion of invasive species through the construction and maintenance of undulate proof fencing in priority forested watershed areas. Watershed Partnerships represent multiple public and private landowners, government agencies, and non-governmental organizations that operate under approved management plans.

Proposals were evaluated by a committee comprised of staff from DLNR and the U.S. Fish and Wildlife Service. A total of 9 projects on five islands were selected for funding with awards totaling \$1,215,500. Details are included in Attachment A: Summary-Awarded WP ARRA Projects. These projects benefit the state by improving the quantity and quality of water through the protection of our best remaining native forests.

**CONTRACT PROVISIONS:**

Contracts will be negotiated with the identified organizations to implement the projects according to the scope of work outlined in the successful proposals. A portion of the funds will be dispersed through agreements with the RCUH/Pacific Cooperative Studies Unit of the University of Hawai'i.

RECOMMENDATION:

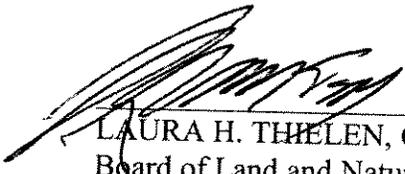
That the Board authorizes:

- 1) The expenditure of federal funds in the approximate amount of \$1,212,500
- 2) The Chairperson to negotiate and sign contracts to implement the Watershed Partnerships ARRA Projects, approval as to form by the Attorney General's Office.
- 3) Subject to the availability of funds and budget restrictions and procedures implemented under the Fiscal Year 2010-2011 Executive Biennium Budget Restrictions.

Respectfully submitted,

  
For PAUL J. CONRY, Administrator  
Division of Forestry and Wildlife

APPROVED FOR SUBMITTAL:

  
LAURA H. THELEN, Chairperson  
Board of Land and Natural Resources

Attachment A: Summary-Awarded WP ARRA Projects  
Attachment B: Notice of Award WP ARRA Projects

SUMMARY - AWARDED WATERSHED PARTNERSHIPS ARRA Projects

Awarded Proposals	Awarded Amount	Contracting Entity
<p><b><i>North Kona Fencing and Habitat Restoration Proposal</i></b>                      Protect and restore 6,000 acres of native montane dry forest (mixed mamane and naio) through the construction of fences to prevent ingress of ungulates and associated invasive species. The area is managed cooperatively for biodiversity protection and restoration by the Hawaiian Silversword Foundation (HSF) and the Three Mountain Alliance.</p>	\$175,000	RCUH, Hawaii Silversword Foundation
<p><b><i>Control Of Ungulates And Invasive Species In Priority Areas Of The East Maui Watershed</i></b>                      Construct 2,400 meters (1.5 miles) of ungulate proof fences to protect the Waihoi Bog complex and adjacent forests in upper portion of Hana Forest Reserve from ungulate ingress; inspect and maintain approximately 10,000 meters (6.25 miles) of existing Partnership fences on a quarterly basis and; support ungulate and vegetation management efforts in lower, unfenced areas of Koolau and Makawao Forest Reserves.</p>	\$220,000	RCUH/Tri-Isle Resource Conservation & Development, Inc./DOFAW
<p><b><i>Kaua'i Watershed Fencing and Invasive Species Control Plan</i></b>                      Construction of a 3,960' portion of the Alaka'i Fence, control of invasive species in the Alaka'i, Kanaele Bog and Wainiha Valley (169 acres), maintain 5.75 miles of Kanaele and Alaka'i watershed fences.</p>	\$182,000	The Nature Conservancy
<p><b><i>Kohala Watershed Partnership Invasive Species Projects</i></b>                      Control of <i>Rauvolfia vomitoria</i>, kahili ginger, strawberry guava, banana poka, cape ivy on 1,036 acres of public and private land in Kohala, construct 0.3 miles of fence in the Pu'u o Umi Natural Area Reserve.</p>	\$96,500	The Kohala Center
<p><b><i>Management and survey of habitat-modifying invasive species of leeward Haleakalā watersheds</i></b>                      Construction of 0.8 miles of deer proof fence at Kaupo and control of invasive species in 100 acres of forest restoration at Auwahi, Maui.</p>	\$170,000	RCUH, Tri-Isle RC&D Inc.
<p><b><i>Invasive Plant Control in KMWP Priority Areas Along State/Private Forestry Interfaces</i></b>                      Control invasive species within 700 acres of public and private land located at the origin of Oahu's most productive aquifers.</p>	\$120,000	RCUH
<p><b><i>Invasive Weed Management in the West Maui Mountains</i></b>                      Read 19 weed monitoring transects, acquire and analyze aerial imagery, control of priority weeds, maintenance of 9.2 miles of existing fences, construct 0.6 miles of deer proof fencing.</p>	\$170,000	Malama Kahalawai Inc.
<p><b><i>Waianae Mountains Watershed Partnership Weed Mapping and Control</i></b>                      Prioritized mapping of landscape modifying weeds over 4,115 priority forested areas, inspect and maintain 14,067 meters of watershed fencing.</p>	\$34,000	DOFAW
<p><b><i>Lāna'ihale Watershed Restoration Invasive Species Control for Watershed and Habitat</i></b>                      Expansion of the forest restoration site through clearing and chipping of</p>	\$45,000	RCUH

LINDA LINGLE  
GOVERNOR OF HAWAII



LAURA H. THIELEN  
MEMBER/CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

KEN C. KAWAHARA  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAIHOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**NOTICE OF AWARD**  
**in response to Request for Proposal**  
**No. DOFAW-WP-ARRA**  
**for U.S. Forest Service Recovery funds to the Watershed Partnerships Program**

Award of contracts is contingent upon receipt of funds from the U.S. Forest Service and subject to relevant budget restrictions and procedures implemented under the Fiscal Year 2010-2011 Executive Biennium Budget Instructions.

DOFAW CONTACT: Lisa Ferentinos, [Lisa.Ferentinos@hawaii.gov](mailto:Lisa.Ferentinos@hawaii.gov)

<b>AWARDED PROPOSALS (in ranking order)</b>	<b>AWARD AMOUNT</b>
Project Title	
Watershed Partnership or Agency (Fiscal Agents)	
<i>North Kona Fencing and Habitat Restoration Proposal</i>	\$175,000
Three Mountain Alliance (Hawaii Silversword Foundation/DOFAW)	
<i>Control Of Ungulates And Invasive Species In Priority Areas Of The East Maui Watershed</i>	\$220,000
East Maui Watershed Partnership (RCUH/Tri-Isle Resource Conservation and Development, Inc./DOFAW)	
<i>Kaua'i Watershed Fencing and Invasive Species Control Plan</i>	\$182,000
Kaua'i Watershed Alliance (The Nature Conservancy)	
<i>Kohala Watershed Partnership Invasive Species Projects</i>	\$96,500
Kohala Watershed Partnership (The Kohala Center)	
<i>Lāna'ihale Watershed Restoration Invasive Species Control for Watershed and Habitat</i>	\$45,000
Lanai Forest and Watershed Partnership (RCUH)	
<i>Management and survey of habitat-modifying invasive species of leeward Haleakalā watersheds</i>	\$170,000
Leeward Haleakalā Watershed Restoration Partnership (RCUH/Tri-Isle Resource Conservation and Development)	
<i>Invasive Plant Control in KMWP Priority Areas Along State/Private Forestry Interfaces</i>	\$120,000
Ko'olau Mountains Watershed Partnership (RCUH)	
<i>Invasive Weed Management in the West Maui Mountains</i>	\$170,000
West Maui Mountains Watershed Partnership (Malama Kahalawai, Inc.)	
<i>Waianae Mountains Watershed Partnership Weed Mapping and Control</i>	\$34,000
Division of Forestry and Wildlife, Oahu Branch (RCUH)	

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Laura H. Thielen, Chief Procurement Officer, DLNR

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Date 9/15/09