

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

October 23, 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 PARTNERSHIPS PROGRAM

SUMMARY: This Board Submittal approves the expenditure of funds and authorizes the Chairperson to negotiate and sign contracts to implement the Watershed Partnerships Program Grants, 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 Request for Proposals No. WPPG-10 on August 3, 2009 on the State Procurement Office website entitled "Proposals to Implement Watershed Partnership Plans". Projects will be supported in full by the Natural Area Reserve Fund (State Special Funds). The primary purpose is to support the implementation of management plans developed by the watershed partnerships and negotiated with private landowners. Projects were requested to maintain and inspect watershed fences, complete fences currently under construction, control feral ungulates and weeds in priority watershed areas, and coordination of partnership activities.

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 \$965,000. This represents a 62% reduction in State funds in comparison to the FY2009 allocation (\$2.5 million for 12 projects). Details are included in Attachment A: Summary-Awarded WPPG-10 Projects. These projects benefit the state by improving the quantity and quality of water through the protection of our priority watershed forests.

The Natural Area Reserve Fund has divided all of its annual contracts into quarterly allocations (Natural Area Reserve Partnerships- 1st quarter, NARS Program Management- 2nd quarter, Watershed Partnerships- 3rd quarter, other operational expenses - 4th quarter). While contracts must be certified for the full amount, they specify that payments are made on a monthly reimbursable basis, the encumbered amount is not paid out at the beginning of the contract. In addition, the Attorney General's General Conditions, attached to all contracts, specifies the State may terminate a contract at any time when the interests of the State so require.

These State funds are an important source of matching funds required for the substantial amount of federal and private funding received by Watershed Partnerships. The 62% decrease in State funds in FY2010 makes private and federal sources even more important in this fiscal year and hence, the State match, even at this reduced rate, is crucial. We anticipate that in FY2010 the Watershed Partnerships will be able to provide outside funding at a 3:1 ratio for every State dollar spent. Due to the reduction in NAR funds this fiscal year, the partnerships are working diligently to stretch these existing funds as far as possible. Vacant positions have not been refilled and the focus is on maintaining present infrastructure or completing projects that have already been started.

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 State Special funds in the approximate amount of \$965,000, subject to the availability of funds and budget restrictions and procedures implemented under the Fiscal Year 2009-2010 Executive Biennium Budget Restrictions.
- 2) The Chairperson to negotiate and sign contracts to implement the Watershed Partnerships Program Grants, subject to approval as to form by the Attorney General's Office.

Respectfully submitted,



PAUL J. CONRY, Administrator
Division of Forestry and Wildlife

APPROVED FOR SUBMITTAL:



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

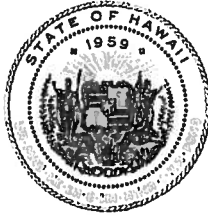
Attachment A: Summary-Awarded WPPG-10 Projects
Attachment B: Notice of Award WPPG-10 Projects

SUMMARY - AWARDED WATERSHED PARTNERSHIP GRANT PROPOSALS FY10

Awarded Proposals	Awarded Amount	Fiscal Agents
<p>Three Mountain Alliance Ecosystem and Data Management Pu'u WaaWaa (4,500 acres): Weed control and surveys, fence and access road maintenance, ungulate control, coordination of volunteers, outplanting of 2,500 native plants. Kulani (7,000 acres): Maintain fenced units, monitor ungulates monthly, control ingress animals, monitor and control 14 priority weeds, work with National Guard Youth Challenge; Feral cattle control at Ka'u, Kapapala and Honua'ula Forest Reserves; Development of a database system to facilitate information sharing between partners and links to GIS maps; Staff training in database input and use.</p>	\$165,000	PCSU-RCUH, DOFAW
<p>Kaua'i Watershed Management Plan Implementation FY10 Construction of the East Alaka'i Protective Fence Phase 2: Coordinate construction of entire 26,430' fence and provide funds for construction of approximately 2,000'; Control feral ungulates in the Alaka'i and the Wainiha Valley Preserve utilizing one-way baited trap doors in the fenceline and other adaptive management techniques; Establish monitoring transects in control areas to provide baseline and changes after control is initiated; Coordinate and conduct invasive weed surveys, monitoring and control in the Alaka'i, Wainiha, and Kanaele; Oversee testing of Herbicide Ballistic Technology; Coordinate biological, archeological and cultural surveys for Wainiha Valley Protective Fence.</p>	\$125,000	The Nature Conservancy
<p>Protection of the West Maui Mountains Watershed Conduct ground-based feral animal control and monitoring in 9,852 acres of priority forests protected with strategic fences. Coordinate a public education and volunteer project; Mentor interns; Conduct an intensive monitoring program including transects, photo-points, aerial surveys and ground scouting for priority weeds, ungulate sign, and forest health issues. Coordination of partnership activities, meetings, and funding.</p>	\$117,000	Malama Kahalawai Inc.
<p>East Moloka'i Watershed Partnership 2010/11 South Slope Threat Management Inspect and maintain 7 miles of fence from Kawela to Kapualei; Conduct pig and goat control within and near the fence using several one-man/one-dog teams in 13 sweeps utilizing GPS technology, utilize hot-spotting sweeps and radio-collared goats; Conduct aerial shooting of feral goats in severely degraded gulches on the South Slope, conduct weekly weed sweeps, utilize GPS and produce GIS maps; assist the Invasive Species Committee with weed control of targeted species (30 staff days); Conduct ungulate activity surveys in 13 transects, enter data into GIS; Conduct annual aerial goat surveys Kawela to Kapualei; Conduct outreach activities including Earth Day and Molokai Fire Task Force Meetings.</p>	\$107,528	The Nature Conservancy
<p>Implementation of Kohala Watershed Partnership Management Plan Maintain and inspect existing fences: Kanea'a-Ponoholo Biodiversity Unit (5 miles), Kilohana Stream Unit (0.5 miles), Koaia Corridor (3.5 miles); Assit in fence construction: Pu'u Pili Biodiversity Preserve (2.5 miles), Upper Laupahoehoe Nui Watershed Unit (1.3 miles); Feral pig control in Kanea'a-Ponoholo Unit (500 acres). Trapping to determine influx from unfenced natural</p>	\$100,482	The Kohala Center, Inc.

barriers; Weed control: <i>Rauvolfia vomitoria</i> in Kohala Forest Reserve and Kohala Preserve Conservation Trust; Kahili ginger, strawberry guava, banana poka, cape ivy in Pu'u o Umi NAR and Kahua Ranch; Partnership coordination.		
<p>Ungulate and Invasive Species Control in Priority Areas of East Maui Watershed</p> <p>Increase public hunter access to forest reserves, maintain wildlife program infrastructure; Survey for invasive species and ungulates along (7) 500 meter transects twice per year; Produce an ungulate control plan and standard operating procedures; Coordinate watershed partnership activities- conduct partnership, executive committee, HAWP and Maui Conservation Alliance meetings; Secure funding for completion of Waihoi Fence; Manage project database and GIS records; Conduct staff training and public outreach activities.</p>	\$100,000	PCSU-RCUH, Tri-Isle RC&D Inc.
<p>Protection and Restoration of Watershed Forests on Southern Haleakala</p> <p>Maintain and inspect existing fences: Ulupalakua Ranch- Auwahi II Enclosure (2.0 miles), Pu'u Makua Enclosure (2.4 miles); Waikahi Enclosure (1 mile), Koa Demonstration Enclosures (0.3 miles); Nu'u Mauka Ranch (4.2 miles). Fence Construction: Kaupo Ranch (1.1 mile section of 840 acre unit); Restoration at Auwahi; native dryland forest restoration utilizing volunteers; Weed control control at Auwahi, Pu'u Makua, Nu'u, and Kaupo: Bocconia, fireweed, monterey pine, gorse, Christmas berry, silk oak. Public outreach: volunteer plantings and seed collection.</p>	\$100,000	PCSU-RCUH, Tri-Isle RC&D Inc.
<p>Ko'olau Watershed Partnership Coordination and Management Plan Implementation</p> <p>Goat control along the interface between public and private lands at Kualoa- data collection, database maintenance, control work; Completion of weed surveys- integrate 39,000 acres of aerial imagery into the existing KMWP database and new website, analyze the imagery to create GIS files of canopy vegetation for 5,000 acres, conduct analysis of canopy vegetation data set, direct field efforts according to results; Coordination of watershed partnership activities- conduct partnership and executive committee meetings, hold partnership field trips, workshops or events, assist with HAWP symposium and Manana fire site volunteer work trips.</p>	\$100,000	PCSU-RCUH
<p>Lanai Fence Maintenance and Ungulate Removal</p> <p>Inspect and maintain 10 miles of fencing, clearing of all plant materials impinging on fenceline. For the existing 1800 acre enclosed management unit, conduct ungulate surveys, create an ungulate control plan, and implement the plan to achieve elimination of ungulates to allow for successful restoration of Lana'ihale.</p>	\$50,000	Lana'i Institute for the Environment, Tri-Isle RC&D, Inc.

LINDA LINGLE
GOVERNOR OF HAWAII



Laura H. Thielen
Interim 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
Kairolawe 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 RFP No. WPPG-10
Watershed Partnerships Program Grants

Award of contracts is contingent upon availability of funds and subject to potential budget restrictions and procedures implemented under the Fiscal Year 2010-2011 Executive Biennium Budget Instructions.

DOFAW CONTACT: Lisa Ferentinos, Lisa.Ferentinos@hawaii.gov

AWARDED PROPOSALS Project Title Watershed Partnership or Agency (Fiscal Agents)	AWARD AMOUNT
<i>Three Mountain Alliance Ecosystem and Data Management</i> Three Mountain Alliance (RCUH/DOFAW)	\$165,000
<i>Kaua'i Watershed Management Plan Implementation FY10</i> Kaua'i Watershed Alliance (The Nature Conservancy)	\$125,000
<i>Protection of the West Maui Mountains Watershed</i> West Maui Mountains Watershed Partnership (Malama Kahalawai, Inc.)	\$117,000
<i>East Moloka'i Watershed Partnership 2010/11 South Slope Threat Management</i> East Moloka'i Watershed Partnership (The Nature Conservancy)	\$107,528
<i>Implementation of Kohala Watershed Partnership Management Plan</i> Kohala Watershed Partnership (The Kohala Center)	\$100,482
<i>Protection and Restoration of Watershed Forests on Southern Haleakala</i> Leeward Haleakala Watershed Restoration Partnership (RCUH/Tri-Isle Resource Conservation and Development)	\$100,000
<i>Ko'olau Watershed Partnership Coordination and Management Plan Implementation</i> Ko'olau Mountains Watershed Partnership (RCUH)	\$100,000
<i>Ungulate and Invasive Species Control in Priority Areas of East Maui Watershed</i> East Maui Watershed Partnership (RCUH/Tri-Isle Resource Conservation and Development, Inc.)	\$100,000
<i>Lana'i Fence Maintenance and Ungulate Removal</i> Lanai Forest and Watershed Partnership (RCUH)	\$50,000



Laura H. Thielen, Chief Procurement Officer, DLNR

10/13/09
Date