

**AGENCY PROGRAMS, PROJECTS, AND FUNDING OPPORTUNITIES THAT SUPPORT
AHUPUA‘A, WATERSHED, AND ECOSYSTEM-BASED MANAGEMENT**

AUGUST 2009



❖ FEDERAL RESOURCES ❖

- **National Oceanic and Atmospheric Administration (NOAA), Coastal Services Center, U.S. Legislative Atlas** is a complex and multi-layered system of laws, organizations, and strategies exists to manage and govern uses of ocean and coastal resources. The Atlas displays spatial data for state and federal laws and jurisdictional boundaries and allow users to search an online database of coastal and ocean legislation, according to geographic area, issue of interest, or management agency.
<http://csc-s-maps-q.csc.noaa.gov/legislativeatlas/index.html>
- **U.S. Department of Agriculture (USDA) Rural Development** operates federal loan and grant programs designed to strengthen rural Hawaii businesses, finance new housing, improve existing rural housing, develop community facilities and stimulate rural employment. Direct and/or guaranteed loans are available for housing, water and waste, rural businesses, community facilities, electric power and telecommunications. Hawaii State Office: <http://www.rurdev.usda.gov/hi/>, (808) 933- 8380.
- **U.S. Environmental Protection Agency (EPA) Watershed Central** is designed to assist users to develop and implement effective watershed management programs. The site includes guidance, tools, case studies, funding opportunities, and data sets to help you share information, analyze data, and identify opportunities to initiate or strengthen your watershed efforts. <http://www.epa.gov/watershedcentral/index.html>

❖ RESOURCES FOR THE STATE OF HAWAI‘I ❖

- **Department of Health (DOH)**
 - **Environmental Management Division, Clean Water Branch, Polluted Runoff Control Program (PRCP)** fosters partnerships with other agencies involved in nonpoint source pollution control; promotes community-based watershed management through education and voluntary compliance with environmental management standards; provides federal funding for demonstration of best management practice (BMP) projects from the public and private sectors relating to non point source control; and encourages and supports programs for environmental education. For more information, contact Lawana Collier at (808) 586-4309 or lawana.collier@doh.hawaii.gov.
 - ★ The PRCP administers grant money it receives from the EPA through Section 319(h) of the Federal Clean Water Act to address polluted runoff in the State. Generally, projects must address activities related to polluted runoff control as

outlined in the State's Coastal Nonpoint Pollution Control Management Plan dated June 1996 and/or Hawaii's Implementation Plan for Polluted Runoff Control dated July 2000. Proposed projects should implement a component of an existing watershed management plan, total maximum daily load (TMDL), or other work/action plan intended to address water quality issues. Projects should have a reasonable expectation of delivering water quality improvements. Funding can be utilized to support many different elements related to the implementation of watershed management plans or TMDLs.

The Program typically issues a Request for Proposals (RFP) on an annual basis to solicit qualified projects for grant funding. Interested parties can request to be placed on a mailing list to receive a copy of the RFP when it is issued. The deadline for submittal of a proposal is usually 1 month from the date of the RFP. *The 2009 Request for Proposals (RFP) represents a transition in the use of Section 319(h) funding from the support of small projects demonstrating nonpoint source pollution control techniques to the implementation of larger or multiple nonpoint source control projects on a watershed or waterbody basis.*

- **Department of Land and Natural Resources (DLNR)**
 - **Commission on Water Resource Management (CWRM)** oversees the development of county water plans under the State Water Code:
http://hawaii.gov/dlnr/cwrmp/planing_hiwaterplan.htm
 - ★ **Handbook for Storm Water Reclamation and Reuse Best Management Practices in Hawaii**, Commission on Water Resource Management, December 2008, is intended to be a guide to homeowners, developers, and planners for managing stormwater as a resource rather than as a nuisance to be discharged to our streams and coastal waters. It presents alternative stormwater best management practices (BMP) and technologies for new developments and for retrofits of existing developments as well as for open space, rural, and agricultural areas. Applying these technologies and practices will support groundwater sustainability, improve surface water ecosystems, and protect downstream residential areas from flooding.
http://hawaii.gov/dlnr/cwrmp/planing/hsrar_handbook.pdf.
 - **Division of Aquatic Resources (DAR)**
 - ★ **Atlas of Hawaiian Watersheds and their Aquatic Resources** was created in a joint effort between the Hawaii Division of Aquatic Resources and Bishop Museum. In this site you can learn about the Atlas and its authors and download information for any of the 430 watersheds covered in the Atlas.
<http://www.hawaiiwatershedatlas.com/index.html>
 - ★ **Getting Involved in Caring for Hawaii's Coastal Resources: A Community Guidebook**, DLNR-DAR and Community Conservation Network, 2006, provides volunteer and event ideas. For more information and copies of this guidebook, contact Petra MacGowan at Petra.MacGowan@hawaii.gov, (808) 587-0114.
 - ★ **Hawai'i Coral Program, Land-Based Pollution Local Action Strategy (LBP-LAS)** was developed through a collaborative planning process with significant

public input. The LAS is watershed-based and focuses on demonstration projects in four main priority areas: Honolua on Maui; Kawela to Kapualei on Moloka'i; Hanalei on Kaua'i; and Maunalua Bay on O'ahu. Contact Risa Oram, LBP-LAS Coordinator, at (808) 956-4065 or risaoram@gmail.com.

- **Division of Forestry and Wildlife (DOFAW)**
 - ★ **Legacy Land Conservation Program (LLCP)** provides grants to local organizations and agencies seeking to purchase and protect lands having unique and rare valuable resources. The program is now accepting applications from State and county agencies, and non-profit land conservation organizations for grants to acquire lands for resource protection. Funding can be used for conservation of watersheds; coastal areas, beaches, and ocean access; habitat protection; cultural and historic sites and much more. For information go to <http://hawaii.gov/dlnr/dofaw/llcp> or contact the Legacy Land Conservation Program at (808) 586-0921.
 - ★ **The Hawai'i Association of Watershed Partnerships (HAWP)** is comprised of nine Watershed Partnerships on six islands. Watershed Partnerships are voluntary alliances of landowners and other partners working collaboratively to protect forested watersheds for water recharge, conservation, and other ecosystem services. HAWP seeks to increase the management and protection of such areas by raising the capacity of Watershed Partnerships, facilitating the sharing of watershed management knowledge, building public support and awareness of watershed values, and developing sustainable funding sources. Contact Christine Ogura, Coordinator, coordinator@hawp.org, (808) 388-9699 for more information. <http://hawp.org/>
- **Hawai'i Association of Conservation Districts (HACD)** encompasses 16 Soil & Water Conservation Districts (SWCDs) throughout the State. HACD works to coordinate and facilitate local partners and governmental agencies in identifying and implementing projects and practices with cultural sensitivity to assure the protection of Hawaii's environment. For more information, contact HACD at (808) 483-8600 ext. 120. <http://www.hacdhawaii.org/index.html>
- **NOAA Fisheries Service, NOAA Restoration Center, Community-based Restoration Program (CRP)** achieves science-based habitat restoration through community involvement and stewardship. The CRP builds partnerships among Hawaii's public, private, and non-profit organizations. Their projects demonstrate the effectiveness and benefits of locally based habitat conservation throughout the Hawaiian islands. For more information, contact Lindsay Yates at Lindsay.Yates@noaa.gov, (808) 944-2162. www.nmfs.noaa.gov/habitat/restoration
 - ★ A number of funding opportunities are listed at: http://www.nmfs.noaa.gov/habitat/restoration/funding_opportunities/funding_nationwide.htm

- **Office of Planning, Hawai‘i Coastal Zone Management (CZM) Program.**
In order to better support community-based resource management efforts in the State and to promote collaboration across sectors and with communities, the Hawai‘i CZM Program is implementing their **Community-Based Resources Management (CBRM) Project** in order to further develop and implement the **Hawai‘i Ocean Resources Management Plan (ORMP)**. The ORMP charts a new approach to resource management for the state by emphasizing the connections between the land and the sea, cross-sectoral collaboration, and community-based stewardship. More information, including downloadable copies of the ORMP, can be found on the CZM website at: <http://www.state.hi.us/dbedt/czm/>.
 - ★ **Hawaii Community Stewardship Directory (2009)** is a compilation of around 100 community-based organizations around the state. The purpose of this directory is help community groups contact and network with each other. The directory is available for download at the CZM website. Or contact Melissa Iwamoto at the contact information provided below.
 - ★ CZM occasionally solicits for ORMP implementation project proposals that are being conducted in partnership with a state and/or county agency *and* a community-based organization. For FY 2009, CZM is funding *Mahuahua Ai o Hoi*, a project being implemented by the Hawaii Community Development Authority and the community-based organization Kako‘o ‘Oiwī in the He‘eia Meadowlands of Kane‘ohe, O‘ahu.

CZM Program Manager, Doug Tom, dtom@dbedt.hawaii.gov, (808) 587-2875

CBRM: Melissa Iwamoto, miwamoto@dbedt.hawaii.gov, (808) 587-2845

ORMP: Marnie Meyer, mmeyer@dbedt.hawaii.gov, (808) 587-2831

❖ RESOURCES BY ISLAND: MOLOKA‘I ❖

- ★ **The Coral Reef of South Moloka‘i, Hawai‘i -- Portrait of a Sediment-Threatened Fringing Reef**, 2008, Edited by Michael E. Field, Susan A. Cochran, Joshua B. Logan, and Curt D. Storlazzi, U.S. Geological Survey, Scientific Investigations Report 2007-5101. U.S. Geological Survey researchers and their colleagues have developed and applied a remarkably integrated approach to the reefs of Moloka‘i, combining geology, oceanography, and biology to provide an in-depth understanding of the processes that have made these reefs grow and that now limit them. <http://pubs.usgs.gov/sir/2007/5101/>

❖ RESOURCES BY ISLAND: O‘AHU ❖

- **Honolulu Board of Water Supply**, <http://www.hbws.org/>, has begun the development of district-wide Watershed Management Plans. Their planning efforts are incorporating a wide-range of community and agency input. For more information, see the website or contact Barry Usagawa at (808) 748-5900 or busagawa@hbws.org.
 - ★ **Ko‘olau Loa Watershed Management Plan:**
<http://www.boardofwatersupply.com/cssweb/display.cfm?sid=1407>

- ★ **Ko‘olaupoko Watershed Management Plan:**
<http://www.boardofwatersupply.com/cssweb/display.cfm?sid=2124>
- ★ **Waianae Watershed Management Plan:**
<http://www.boardofwatersupply.com/cssweb/display.cfm?sid=1408>

❖ **OTHER RESOURCES** ❖

- **Ecosystem-Based Management (EBM) Tools Network** is an alliance of EBM tool users, providers, and researchers to develop EBM tools and support their use in EBM implementation in coastal and marine environments and the terrestrial environments that affect them (watersheds). The Network provides regular demonstration webcasts for various EBM tools. For more information, or to join the listserve, contact Sarah Carr at sarah_carr@naturereserve.org (telephone: 703-908-1892). <http://www.ebmtools.org/>