



The Moloka'i-Lanai Soil & Water Conservation District



June 2017

MLSWCD Activities during FY2017

IN THIS ISSUE

Molokai's CWPP

Earth Day 2017

Conservation Awareness
Contest

Other News & Happenings

- CTA
- Senator Mike Gabbard Visit
- Grazing Management Training

Windbreak Training

Board of Directors

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<http://www.mauicountysoilandwater.org/>

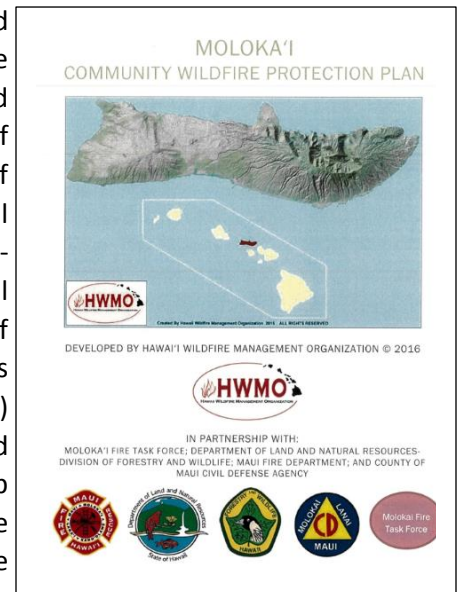
CONTACT US:

P.O. Box 396
Hoolehua, HI 96729

mlswcd@hotmail.com
(808)567-6868 x102
FAX: 855-838-6332

The Community Wildfire Protection Plan (CWPP)

includes elements of fire protection, hazard assessment, wildfire mitigation priorities, and community outreach and education. The process engaged a diversity of agencies and individuals concerned with the at-risk area of Molokai, used guidelines and requirements of federal programs such as the Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation program and the National Fire Plan (NFP). The goals and objectives of this CWPP follow the intent and requirements of the Healthy Forests Restoration Act (HFRA) of 2003-HR 1904, as a fire mitigation and planning tool. The CWPP is an important step toward supporting collaborative wildfire protection and works with the Moloka'i Fire Task Force of MLSWCD.



2017 Moloka'i Earth Day Celebration in April which was held on a busy Friday night had a theme of **Huliau Ka Honua I Ka Ma'ino Kanaka**. (*Mankind is the cause of climate change that leads to destruction.*)

Each exhibit needed to focus their information or presentation to answer the question: "How does your organization reduce the impacts of climate change?" As the community stopped by your booth to chat, it was encouraged to ask the individual about your display that answered the question so they could get a colored rubber stamp on the free drawing slip for donated prizes. ----- On a side note, the District is coordinating the junk car removals and shared ideas on recycling tires and other items relating to parts of a vehicle. through other uses such as colorful planters, retaining walls, swings, hub cap flowers, garden art, tire rim grill, tire chair and table that also can be used as storage outdoors or indoors.



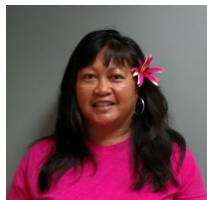
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Supported by Maui County,
Office of Economic
Development, USDA NRCS
Hoolehua Field Office and the
communities of
Molokai and Lanai.

Molokai Youth Walked the Walk The Molokai-Lanai Soil & Water Conservation District held the local Conservation Awareness Soil Judging Contest for our Molokai High School students in October with the staff assistance and support from Monsanto Molokai, Mycogen, DHHL homesteaders DeCoite and Maioho and UH CTAHR Alton Arakaki. Molokai High School Science teacher Emilio Macaladad and his students had to walk a short distance to the two judging sites and a very short bus ride (1500') to a third for safety reasons. Although it was a very hot day, the trade winds helped to cool everyone down, especially with the Braddah Pops provided by Monsanto.

Other News and Happenings at MLSWCD in 2016 and 2017

Conservation Technical Assistance and information was shared with several homesteaders, private land owners and companies. Field assessments and GPS points were conducted with Morgan Puaa of the Hoolehua Field Office. Components of program assistance was provided by encouraging and following up on contract participants to complete implementations as well as coordinating orders of fencing materials. Guidance for financial assistance through USDA Farm Service Agency was also established with some farmers.

Hawaii Senator Mike Gabbard, Chair of the Senate Agriculture and Environment Committee visited Molokai to see the NRCS Hoolehua Field Office and the Plant Material Center. They showcased five agricultural producers and had a remarkable presentation and tour of the PMC. District staff also had a talk story session sharing concerns about agriculture funding, shipping concerns and the future for farmers and ranchers on Molokai.

Grazing Management Training, although District staff did not attend the Big Island training, valuable information was shared electronically by the NRCS State Grazing Land Management Specialist, Carolyn Wong. It brought awareness and understanding of forage plants, livestock production, grazing management, and conservation planning on grazing lands.

Conservation Plans, Grading Reviews and Presentations were also conducted.

Windbreak Training conducted by several NRCS and US Forest Service staff

25-50% density

- 1-row – deciduous shrub
- 2-row – deciduous tree and deciduous shrub



50-65% density

- Twin-row – deciduous shrub
- 1-row – small evergreen tree
- 2-row – evergreen tree and deciduous tree
- 3-row – combination of deciduous trees and deciduous shrubs



65+% density

- Twin-row – small evergreen tree
- 3 or more row – combination of evergreen trees, deciduous trees, and shrubs



to identify and detect wind related and air quality problems, other environmental concerns to determine the need for windbreaks or other wind control practices.

District staff learned to determine areas to be protected, inventory current conditions, wind-break functions, benefits, principles of design, and cost - effectiveness with alternatives if desired.