

Hand Clearing and Low-impact Land Clearing

Clearing land with care may seem more expensive at first than clear-cutting, but the investment is completely repaid by the privacy, beauty and easy maintenance of natural landscaping.

Hank Banquer (808) 989-5773

email: hbanquer@earthlink.net

Low impact land clearing. Mobile chipper, small dozer and backhoe. Will remove invasive plants and stumps; chipped for mulch on-site. Will transplant plants and trees when possible.

Wayne Teves (808) 985-8971 (leave message)

Excellent hand clearing; Builds rock walls.

Mary Lee Knapstad (808) 985-9190

PO Box 1058, Volcano, Hawai'i 96785

Careful hand clearing of invasive plants.

Available to teach others these techniques..

Dalyn Grap (808) 987-3498

PO Box 742, Volcano, HI 96785

Email: eherb@hawaii.rr.com

Sensitive land clearing with mini-excavator; licensed landscape contractor; knowledgeable about native habitat; native forest inventories.

Gazza & Bobbie (808) 985-8564

Hand clearing and pruning hāpu'u, etc.; will haul debris. Have horticulturist on crew.

Manny Vazques (808) 217-3586

Has crew of workers to do hand clearing.

Blake Watson See "Native Plant Landscaping"

KM Fence and Pasture Management (808) 967-7972 & (808)937-1399 (cell) email: rjomille@yahoo.com

Hand-cleared fenceline and construction on all types of fence in any type of terrain.

Holes and Poles Hank Banquer (808) 989-5773

Drill 1" to 8" diameter holes in lava rock for fences, gates, electrical, security lighting and meter poles. Drilling depth up to 10' deep. Specialize in neat round holes in rock with small drilling rig; can also drill soil up to 20" diameter holes.

Blue Jade Services (808) 557-5287 (cell)

Patrice Monfreda & Guy Harper
Forest-conscious hand-clearing, as well as carpentry and other small construction work.

Action Tree Service Shawn Page (808) 936-6355

Skilled tree removal and forest care; able to save 'ōhi'a and other native tree species.

Dave's Tree Service Dave Fredrick (808) 968-7194

PO Box 1181, Mountain View 96771

"An excellent man" who can handle most all tree work, always in a responsible manner.

Bulldozing / Excavation

ALWAYS be present when your lot is being dozed... unwanted clearing often occurs.

Hank Banquer See "Low Impact Land Clearing"

Wayne Knapstad (808) 985-9190

PO Box 1058, Volcano, Hawai'i 96785

Has small dozer for very sensitive land clearing.

Wife, Mary Lee, will do hand-clearing.

Moore Excavation Nick Moore (808) 960-4784

Office: (808) 967-7279 Fax: (808) 961-0434

Low-impact clearing with small excavator.

Marvin Hurst (808) 967-7734

PO Box 423, Volcano, Hawai'i 96785

Has small dozer for sensitive land clearing.

"Eco-Friendly Landclearing" See "Licensed Contractors"

Link's Service & Excavation / Backhoe Lincoln Pascual

Office: (808) 966-6512 Res: (808) 982-8432

Fax: (808) 982-5871

Will do careful land clearing with minimal removal of trees and ferns.

Bryan Christ (808) 982-9767

Email: arleencc@yahoo.com

Licensed arborist; sensitive land clearing. Has bobcat on rubber tracks (more gentle on the soil), buster bobcat, grapper and rock buster.

Internet Links & Other Resources

Forest-Friendly Info from the Year of the Hawaiian Forest (2003)

Check the link to "Year of the Hawaiian Forest" and then link to the "Be Forest Friendly"

brochure at: <http://www.malamahawaii.org>

Invasive Species

The "Hawaii Ecosystems at Risk" project website includes detailed pictures and information on invasive pests in Hawaii: <http://hear.org/>

Native Species Identification classes through the Volcano Art Center (VAC)

VAC offers free, guided nature walks through old-growth Hawaiian rain forest, showing many native plants and trees of Volcano. Contact VAC for this and other education opportunities such as native plant ID and propagation: www.volcanoartcenter.org (808) 967-8222

"Last Stand"

"Last Stand" is an award-winning booklet full of important, up-to-date information about Hawaiian forests – their economic, scientific, and cultural importance; their history; the threats to their survival; and forest protection and management efforts. For a copy contact The Nature Conservancy, 923 Nuuanu Avenue, Honolulu, HI 96817. (808) 537-4508

The information in this brochure is posted on the VCA website in much greater detail; continuously updated. Visit us at:

www.volcanocommunity.org

By the Volcano Community Association, Aug 2007, printed on recycled paper with 30% post-consumer waste

NOTE: This brochure was compiled based on the personal experiences of Volcano residents. The VCA cannot guarantee nor explicitly endorse the work of anyone on this list.

Resources for Building in the Forest

Volcano Community Association

When building in a native forest we must make many thoughtful choices – from house design & land preparation to creative use of "waste" materials.

At every stage we must also make our wishes clearly known to co-workers regarding our intension to protect native forest, especially when land is being prepared.

Doing minimal land-clearing may seem more expensive than dozing corner-to-corner, but the investment is paid back in natural landscaping, privacy, and delightful native birdsong.

Re-use, Recycle

There are great ways to make use of "waste" when building. From trees & brush to used or unused building materials, someone seems to want everything! Try the contacts below before hauling anything to the landfill.

Don Burandt 967-7167

Cuts and hauls medium-to-large trees free. Dries the wood and sells it for firewood – burns great!

Freecycle Hawaii – It's easy to Freecycle™. When you have something you don't need, find it a home on Freecycle Hawaii by signing up at: <http://groups.yahoo.com/group/FreecycleBigIsland/>

Volcano Community Association (VCA)

PO Box 600, Volcano, Hawai'i 96785-0600
(808) 985-7041, 967-8095, or 985-7014

email: VCA@VolcanoCommunity.org

website: www.VolcanoCommunity.org

“Forest-Friendly” Homes

Visit these lovely homes by appointment

Kathleen and Peter Golden (808) 985-8696

Mauna Loa Estates, Volcano, Hawai'i

Also a B&B, multiple units are gorgeous and each is totally secluded in lush native forest

Adrian and Peggy Hindin (808) 985-8566

Cymbidium Acres, Volcano, Hawai'i

Native forest is dotted with color from complementary plants

Dan Taylor Cell: (808) 896-5954

Email: dan_taylor50@hawaiiantel.net

This home improved degraded forest by using skillful house placement and native landscaping

Architects / House Design

Boone Morrison, Architect (808) 967-7512

Local building design expert, sensitive to the environment, employ all manner of strategies to deal with our special needs and use such "green" techniques as are appropriate. P.O. Box 131, Volcano HI 96785 email: boone@aloha.net

Licensed Building Contractors

Luera's Custom Construction, Inc. (808) 967-7697

email: lueras@aloha.net

Custom home building with minimal impact on land/forest. Work with small excavating machines. Expertise in off-grid power systems.

Built Rite Construction Hawaii, LLC &

Eco-Friendly Landclearing

Laryssa Soares, Secretary (808) 966-4032 or 938-5185

email: builrite@cuahawaii.net

Building or eco-friendly land clearing.

Experienced, insured, knowledgeable contractor.

Mini-excavator to do selective, gentle land clearing. We do septic tanks & cesspools too!

Identifying Native Trees & Plants

Before clearing land, call VCA for someone to walk with you to identify, tag, and/or rescue native species, and to point out invasives that should be removed. Some people take out everything except for 'ōhi'a and hāpu'u, leaving a bare "understory" – **Do not make this mistake.** The natural complexity of forest ecosystems is important.

Important native plants to protect: 'ōhi'a, hāpu'u, pilo, 'ōlapa, 'a'ali'i, 'akia, 'ilihi, koa, naupaka kuahiwi, 'ōhelo, native lobelias, kāwa'u or Hawaiian holly, kōlea lau nui, 'ōhelo kau lā'au, and pūkiawe.

For detailed plant info and pics, see "Hawaii Ecosystems at Risk" web site (<http://hear.org/>) & the VCA web site (www.volcanocommunity.org).

Native-Plant Landscapers

Homescapes

Hunter Beyer (808) 967-8058

Ali Ray (808) 967-7745

Permaculture; extensive knowledge of native and non-native plants. Hāpu'u rescue. Available for consultation and education.

Zoe Thorne (808) 967-8209

Worked w/HI National Park; Consultations avail.

Soul-Full Gardens Cheryl Ginter (808) 345-0012

PO Box 1809, Pahoa, Hawai'i 96778

www.soul-fullgardens.com

Creates sacred garden spaces; landscape consultation and native plant recommendations.

Blake Watson (808) 968-6693

Hand clearing and relocation of native plants and hāpu'u. Will survey topography for best placement of driveway, pathways and clearings, and recommend native plants for landscaping.

Uluhe Design (808) 965-5624

uluhedesign@yahoo.com

Full range of landscape design and pre-design planning, including consultation, site analysis, design development, & detailed schematics.

Native Plant Nurseries

BEWARE: Watch out for "hitchhikers"...

Always be on the lookout for **Coqui frogs**, **Little Fire Ants (LFA)** and **scale insects** when transferring or buying plants anywhere. Be certain that your landscapers do the same.

A Note on Soil: if you need additional soil, use only soil taken from the Volcano area. Try obtaining from other sites under construction.

Grow Native (808) 968-8350

"Hawaiian propagators of native Hawaiian plants." Leave a message; they will call you back since they work on the land, not in the office. Their devotion is to repair native forest through replanting, carrying on family traditions. They are therefore happy to give away plants when they have extra stock of a particular species.

Kenneth Lee Nursery (808) 959-8892

1504 Railroad Avenue

Hilo, HI 96720

Royal Palm Enterprises Sean Spellicy

PO Box 645

Kurtistown, HI 96760

email: sean@rpetropicals.com

Rozett's Nursery John Rozett (808) 966-8778

HC1 Box 5081

Kea'au, HI 96749

email: jrozett@hilo.net

Nursery Solutions, Inc.

Contact: Cathleen Carver (808) 895-8997

73-4301 Laui St

Kailua-Kona, HI 96740

www.hawaiiforest.com

email: Cathleen@hawaiiforest.com

Nursery Solutions is located near sea level on the leeward side, so their weather conditions are quite different from colder, wetter Volcano. Make sure the plants you choose are suitable for planting at our higher elevation environment.

REMOVE these Invasive Plants

- **Myrica faya tree** – completely chokes-out natives
- **Tibouchina** – densely fills-in any open areas; re-sprouts from stem, cuttings and twigs
- **Ginger** – rhizomes must be pulled out of soil
- **Raspberry & blackberry** – sprouts from cut stem
- **Strawberry guava or waiawī** – chokes-out natives
- **Privet**
- **Palm grass** – sprouts from stem and cuttings
- **Night-blooming jasmine (cestrum)**
- **"Spreading" bamboo of any kind** spread from roots
- **Nasturtium**
- **Pyracantha** - red berries sprout easily

See the "Hawaii Ecosystems at Risk" website (<http://hear.org/>) and the VCA website for more detailed info, pictures, and control methods.

Other Invasive Creatures

Coqui Frogs - Found on plants from nurseries anywhere. Also found in new plastic sheds, building materials, and vehicles. "Quarantine" all plants for 2-3 days in an enclosed area (such as a shower, plastic shed, or other sealed space), check/listen for frogs and eggs, and remove them before planting. They may be frozen "humanely." For help call the Coqui hotline at 443-4023.

Little Fire Ants (LFA) - have a sharp stinging bite. "Quarantine" new plants & place in large saucers filled with water with a little detergent (about 1/2 tsp detergent per gallon). Put a chopstick with peanut butter in the pot for an hour and look for very tiny red ants. Freeze chopstick with ants in zip lock bag & take to the Department of Agriculture for identification.

If ANY LFA's are present, soak plant in a tub, submerging pot overnight. Don't let plant touch anything or ants will escape. Ants that climb up the plant must be sprayed w/mild detergent water.