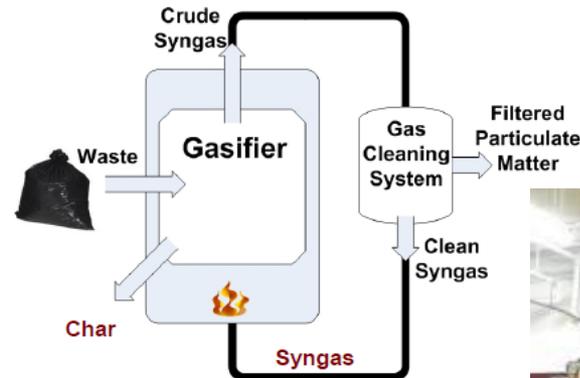




Micro Auto Gasification System (MAGS)

- Safely dispose of all waste generated in remote & expeditionary sites
- Treats organic waste, plastics, chemicals, wood products, bio-hazardous waste.
- 1,500 lbs of garbage daily - 1,000 Marines
- Simple to use
- Waste heat for water heating, environmental comfort, etc.
- **Current Project Status:**
Funded for FY10, seeking FY11 funds
 - Purchase of MAGS in FY10
 - Demo at Camp Smith & PTA in FY11
 - PMRF





MAGS

- **DOH issued Air Permit Exemption**
 - **Maximum operation**
 - 5 days per week**
 - 2 cycles per day**
 - 60 pounds of waste processed each cycle**
 - **Type 0 Waste**
 - Magnetic Tape, CD's, paper, cardboard, plastic bags, eatery type wastes, food & beverage containers and plastic trash bags**



MAGS

- **To confirm estimated emissions, DOH requires source performance testing from the exhaust gas stream exiting the scrubber within 60 days after achieving maximum production rate for NOx, PM & HCl.**
- **Performance testing will be conducted by contract services. Scope of Work is presently being completed by the MCB Hawaii Environmental Department.**
- **MAGS to be installed June 2011**

Sustainable Landscaping at MCB Hawaii

A photo-tour of recent initiatives

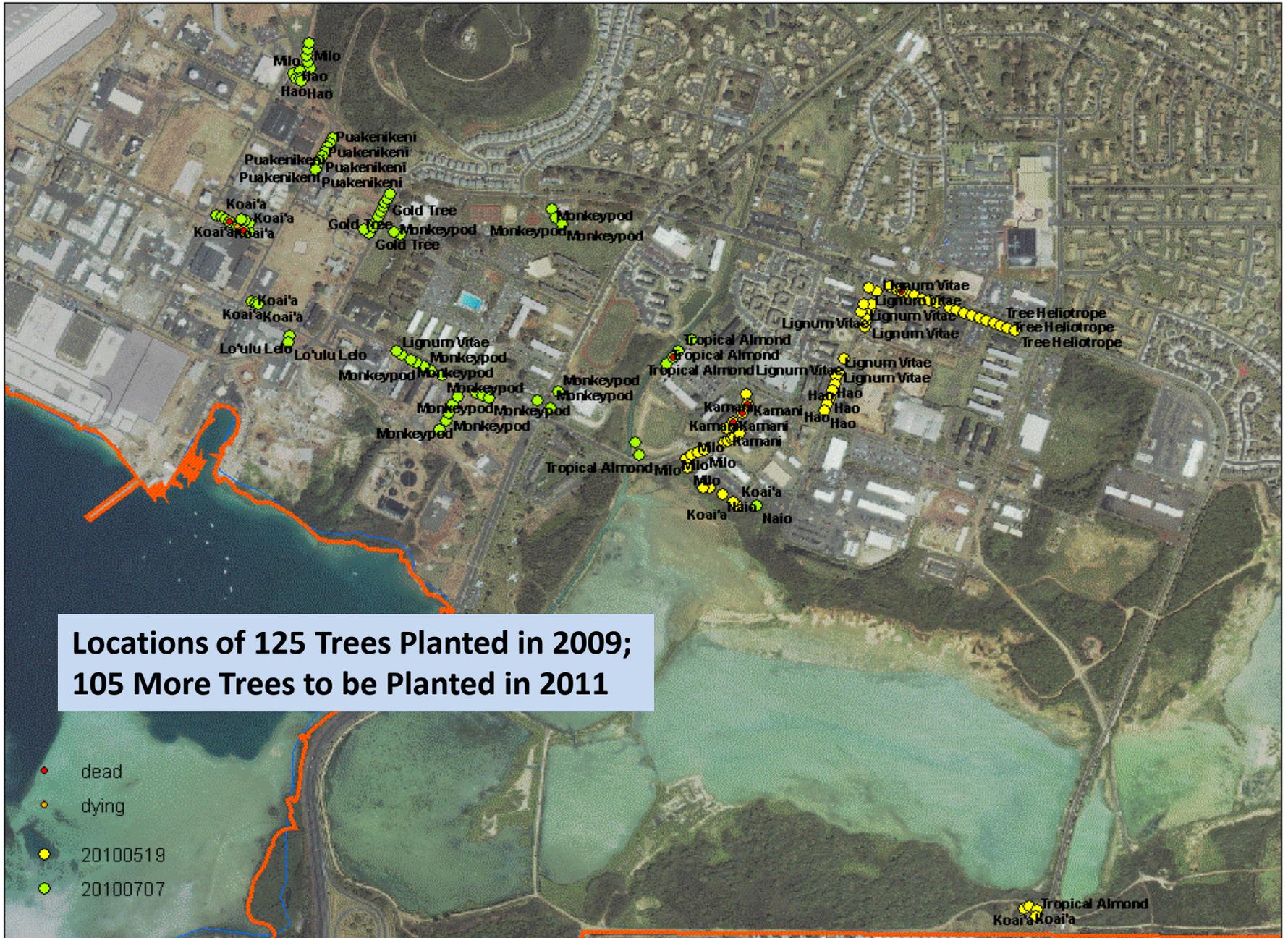




New construction projects incorporate landscaping that preferences lower maintenance, drought, and salt tolerant Native and Polynesian – introduced Species which also helps restore a “Hawaiian sense of place”



Prescribed & Prohibited Plant Lists guide the Landscape Architects



Types of Trees planted in 2009 Initiative



True Kamani



Tropical Almond



Tree heliotrope



Loulu



Koai'a



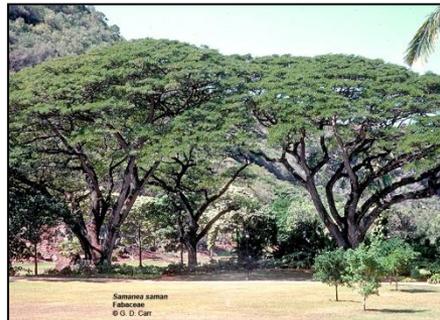
Puakenikeni



Lignum vitae



Gold Tree



Monkeypod



Milo

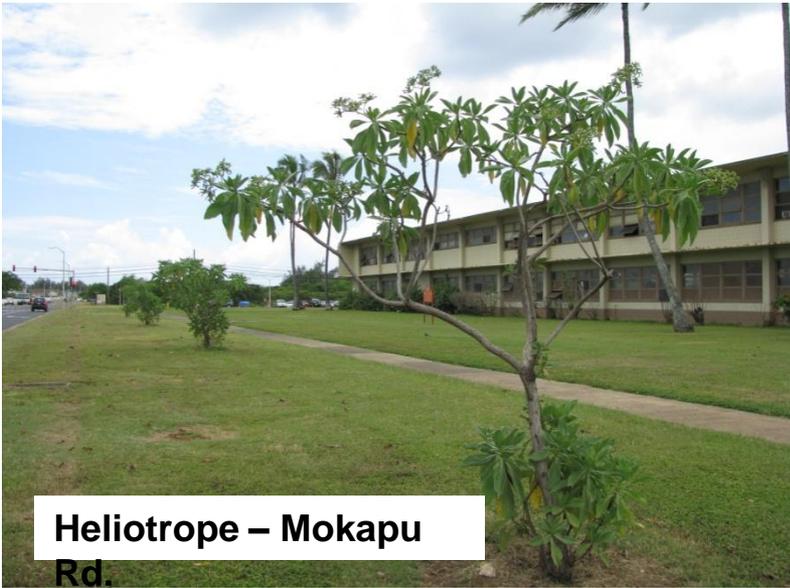


Royal Poinciana

Some Locations where 2009-Planted Trees are Seen



Lignum Vitae – 3rd Street



Heliotrope – Mokapu Rd.



Lignum Vitae – Craig Ave.



Royal Poinciana & Gold Trees – E Street

Types of Trees to be planted in 2011



True Kamani



Tropical Almond



Tree heliotrope



Loulu



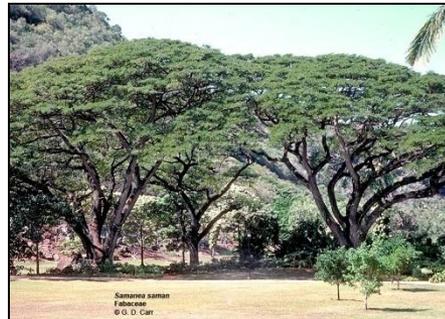
True Milo



Lignum vitae



Alahe'e



Monkeypod--Only on Sheet 7 & 8 of Planting Plan being considered near existing to fill gaps



True Kou

Landscaping at H-3 Front Gate & P-3 Static Display Areas



Among plants featured are Milo, Plumeria, Hala, Native Loulu Palm, & Variegated Hau

Landscaping at BOQ & Near Officers Club



True Kou, Hala, & Royal Palms are among the species featured

Landscaped borders for Golf Course Parking & Nearby Villas



Even street-side curbs get attention at Housing Admin Areas



Low Maintenance Native Pohinahina is the Featured Species

Landscapes for BEQ Barracks integrate with Surroundings



Landscapes for Sailors' Barracks integrate with surroundings



Landscaping is prominently featured in Family Housing Areas



MCB Hawaii Landscapes are Enjoyed by Community Visitors Such As.....

College Fine Arts –Photography Class



Sierra Club Ecology Camp Students



Hawaiian Language Immersion



Hala Weavers, Teachers & Students