

Hawai‘i 2050 Sustainability Task Force Fall Community Meetings October 11 – 24, 2006



Summary of Discussion Notes

During each community meeting there was an interactive segment. These notes reflect that segment in each of the community meetings held.

At each community meeting the participants were asked to brainstorm a list of words, phrases or ideas that come to mind when thinking about sustainability in Hawai‘i. In all of the communities except East Hawai‘i and Moloka‘i, the groups then prioritized the list through an informal voting process. Also, East Hawai‘i and Moloka‘i did not have time to discuss the question, “Who should be responsible for sustainability in Hawai‘i?”

Some groups also raised general questions or gave feedback that was recorded during the community meetings and is reflected in the summaries that follow.

Hawai'i 2050 Sustainability Task Force Fall Community Meetings

Hilo High School (East Hawai'i)
October 11, 2006



Participants

Moanikeala Akaka
Justin Avery
Stephanie Bath
Norman C. Berg
Lee Bowden
Sara Burgess
Chris Costa
Eve de Molin
Julie Denslow
Beth Dykstra
Marissa Furfaro
Susan Gagorik
Christian Giardina
Steve Godzsak
Jane Haike
Bruce Hansen
Merle Hayward
Helen Hemmes

Mark Hinshaw
Jennifer Ho
Nelson Ho
Adam Hoke
Kalei Holt-Mizuguchi
Alan Iwasaki
Bob Jacobsen
Donna Johnson
D. Lei Kapon
Eric M. Kapon
Colby Kearns
Brian Keth
Millie Kim
Aleta Knight
Kristine Kubat
Megan R.M. Larrison
Kimo Lee
Diane Ley

Jack Lockwood
Martha Lockwood
Cathy Lowder
Earl Lucero
Alan Matsuoka
Bruce Mathews
Raymond McGuire
Glenn Miyao
Shelly Ogata
Keana Okuda
Jon Olson
Delene Osorio
Rene Siracusa
Jane Testa
Julie Tulana
Rick Warshauer
Ron Whitmore

General Comments

- Puna coastline – sale – currently important – no time for planning. HI2050 is a way to move away from crisis management.
- Construction industry – research needed re: green building.
- Need to include the “how” in order to really implement regulations, limit possibilities – e.g., “agricultural” lands used for high-end housing.
- Concerns – incinerator, invasive species, preserve agricultural land, Punaluu coastline; oil dependency, food, tourism, cars, power. HI2050 to address oil dependency?
- Runaway land use; change in values; perhaps changing too fast – need to slow.
- How to administer and enforce the HI2050 plan – how to coordinate with state tourism plan? Other plans? Will research look at how land is zoned? Take pragmatic approach.
- Research – native species, biodiversity?
- Any plans to create sustainable communities?
- Citizen voting on state, county, federal legislation?
- Housing?
- Futures scenarios (kick-off) – offended by robots scenario – someone else making decisions for you. You must make the decisions.

- What kinds of communication with the community – how to reach out farther into the community?

What words, phrases or ideas come to mind when you think about sustainability in Hawai‘i?

- Important to keep/incorporate ahupua`a principles, values.
- Local sustainable building material - bamboo legal building material
- Diversity of agriculture, biocrops invasive species disruption of biodiversity.
- Military’s role in the economy; what the military contribute or do not contribute to the environment.
- Lack of need to depend on outside resources – minimize dependence.
- Stakeholders need to participate in economic analysis model planning.
- Visionary → small focus / small land base
→ far reaching ideas
- Meetings convened to share ideas.
- Military big concern – environmental impacts.
- Energy controls everything now and if we don’t address this, things are going to crush.
- Make do with less.
- Self sufficient; lack of ability to control powers at the global level.
- Water needs and interface with rainforests.
- Change the planning model, e.g., resort development.
- Food production within walking distance.
- Change the zoning/decision-making process to support local business.
- How do we get the power/control to decide our future; tax on waste.
- Agriculture incentives to produce affordable agricultural products at living wages for farmers.
- Place to live, work and play.
- Village center.
- Self reliance; victory gardens.
- Sustain sustainability, keep it going, it’s the process not the end product.
- A real environmental impact assessment process.
- Need to support local food production.
- Balance – not control.
- Education of our youth.
- Kindergarten plant seed; 1st grade – transplant the plant; 2nd grade – compost?

Hawai'i 2050 Sustainability Task Force Fall Community Meetings

**Kealakehe Intermediate School (West Hawai'i)
October 12, 2006**



Participants

Laurie Aquino
Makena Coffman
Michael Hyson
Josephine Keliipio

Karen Kemp
Alex Leonard
Carolyn Lucas
Michelle Maguire

Star Newland
Josh Stanbro
Jeff Turner

Who is responsible for ensuring sustainability in Hawai'i?

- Everybody
- Politicians
- Public servants
- Local government
- Large landowners
- Small landowners
- All landowners
- Wannabe landowners
- Educators
- Scientists, engineers
- Farmers
- Homebuilders
- Utilities
- Retailers
- Neighborhoods
- Tourist industry
- Residents
- Visitors
- Parents
- Children
- Cruise ships
- Developers
- Nonprofits
- Business
- New and improved world order (we the people)
- Dolphins/whales
- Military

What words, phrases or ideas come to mind when you think about sustainability in Hawai'i?
(Rank Order)

Sustain Hawaiian culture	10
Local economies	6
Stewardship	6
Education	6
Supporting local enterprises	5
Balance	4
Self-reliant	4
Self-sufficient – resources	4
Work near/at home	4
Wastes are resources	4
Environmental awareness	4
Harmony	3
Healthy	3
Meaningful employment	3
Create less waste	3
Beauty and efficiency	2
Generational	2
Doing good in all ways	1
Awareness (consciously)	1
Less dependency – tourism, imported gas, automobile	1
Development – part of community – different standards for Hawaii – community-driven	1
Sustainability in partnership with forward movement	1
Move away from big box	1
Trend-setting hard choices and political will	1
Individual involvement / responsibility	0
Spiritual growth	0

Who is Doing Sustainability?

Person/Organization/Company	Contact
www.islandbreath.org	juanwilson@earthlink.net
Hawaii Organic Farms Association	www.hawaiiorganicfarmers.org
Kona Historical Society	323-3222
Kona Heritage Corridor	Pulama Ia Kona: 329-5098
Institute for a Sustainable Future	Jeff: 329-9220
Kamehameha Schools	322-5300

Hawai'i 2050 Sustainability Task Force Fall Community Meetings

**Chiefess Kamakahelei Middle School (Kaua'i)
October 16, 2006**



Participants

Carlos Andrade
Adam Asquith
Carol Bain
Mark Baldonado
Jack Benzie
Beryl Blaich
Gary Blaich
Donald Bodine
Jolly Bodine
Michaela Boudreaux
Laurel Brier
Joseph Bulatao
Pam Burrell
Mary Buza-Sims
Mike Capuano
Barbara Carl
Amy Chun
Lisa Chun
Paul Clark
Connie Clausen
Tom Clements
Neil Clendeninn
M. Victor Cloutier
Ed Coll
Bill Cowern
Judy Dalton
Mary Daubert
Veneta Dimitrova-White
David Dinner
Jeri DiPietro
Susan Dixon
Joseph Dunsmoore
Barbara Elmore
Jack Eogehill
Marsha Erickson
Patricia Fernandez
Sandy Fisher
Will Futon
Jay Furfaro

Steve & Sharry G.
Mel & Vera Gabel
Pat Griffin
Tony Hatto
Michael Hawkes
Frank O. Hay
Don Heacock
Randy Hee
Gary Heu
Laurie Ho
Glenn Hontz
Canen Hookano
Mark Hubbard
Wendy Hustad
Ted Inouye
Chris Jaeb
Lacy Janus
Jonathan Jay
Makaala Kaaumoana
Sue Kanoho
Keone Kealoha
Marilou Knight
Chris Kobayashi
Carey Koide
Kupukai Kualii
John Kurtis Kunesh
Tiana Laranio
Danny Lepley
Rhoda Libre
Dean Liskum
Cheryl Lovell-Obatake
David Martin
James & Susie Massaro
Paul Massey
Marie Mauger
Lynn McCrory
Melissa McFerrin
Remi Meints
Dennis Mendonca

Owen Moe
Danny Momohara
Mina Morita
Mary Mulhall
Ed Nakaya
Tek Nickerson
Thomas Noyes
Jerry Ornellas
Lorraine Osterer
Roy Oyama
Linda Pascatore
Rodney Pascua
CDR Bruce Peck
Micah Punua
Mark Query
Wendy Raebeck
Rayne Regush
Larry Reinstein
Dimi Rivera
Kim Rogers
Puanani Rogers
Scott Robinson
Liz Ronaldson
Marissa Sandblom
Diane Sanders
Terri Scarborough
Jaz Schaeffer
Tracey Schavone
Sue Scott
Gary Seals
Jillian Seals
"GG" Shanley
Diana Shaw
Chris Shay
Sarah Shiraki
Eleanor Snyder
Stacey Sproat
Eliel Starbright
Susan Stayton

Suzanne Stoever
Ken Stokes
Naomi Sugihara
Ben Sullivan
Traci Sullivan
Robert Sweney
Neil Tagawa
Susan Tai

Ken Taylor
Jimmy Tokioka
Lynne Torres
Gary Ueunten
Kathleen Viernes
Fred Wells
Stephen White
Chipper Wichman

Rebecca Williams
Juan Wilson
Mattie Yoshioka
JoAnn Yukimura
Diane Zachary
James Zaima
Jonathan Ziolkowski

Who is responsible for ensuring sustainability in Hawai‘i? (Group 1 of 2)

- All of us – breathing human beings
- Youth
- Native Hawaiians
- Renewable energy specialists
- Visitor industry
- Farmers
- Regulatory agencies
- Absentee land owners
- Allies in sustainability
- Resorts
- Big boxes
- Education system
- NGOs
- Hawaii Economic Development Council
- Government
- KIUC
- Scientists, engineers
- Succession (secession?) from US for native Hawaiians

Who is responsible for ensuring sustainability in Hawai‘i? (Group 2 of 2)

- Everyone
- Legislators
- Government
- Planning council / commission
- Subject matter experts
- Community
- University faculty
- Communication among all
- HTA
- Civic groups
- Churches
- Me!
- Department of Transportation
- On-island multinational corporations
- Visitors
- DLNR

What words, phrases or ideas come to mind when you think about sustainability in Hawai'i?
(Rank Order) – Group 1 of 3

Educating about sustainability	25
Promote biofuels and sustainable building materials such as bamboo	24
Determine natural carrying capacity	21
Utilization of renewable resources	21
Utilization of solar and wind energy	21
Food, energy & fiber self-sufficient	20
Recycling, reduce and reuse	20
Protect ecosystem integrity (bio-diversity, spatial diversity, temporal diversity); promote ecosystem integrity (ecological eco.); and enhanced social and cultural equity	18
Efficient transportation	15
Community-supported agriculture	14
Economic diversity	14
Zoning support co-housing development (shared, connected housing)	12
Non toxic environment	11
Planning	11
Decrease dependency on fossil fuels	10
Leaders and teachers for world to follow	10
Use of local materials	10
Develop government incentives to implement	10
Eliminate petroleum based vehicles	9
Protect native animals and plants	9
Establish watershed council and give planning authority to guide government	8
Controlled growth	7
Strategically recruiting business, government and individual buy-in	7
Promote water catchment systems	6
Reduce product packaging	6
Available garden plots	5
Autonomous	4
Freeze the number of cars	4
Taking good care of ourselves	3
Balanced carbon emissions	3
Finding leading in the field consultants	3
Septic tank alternatives	3
Reciprocity	2
Viability	2
Reposition products in global marketplace	2
Provide viable composts for farmers	2

Self perpetuating system	2
Value and support community co-op initiatives	2
Stop businesses which use practices harmful to the environment, e.g., zip lines and helicopter tours	2
Dispersed population	1
Eliminate perception of waste and accumulation	1
Land redistribution	1
Human ecology	1
Strengthening community identify	0
Monitor growth	0

What words, phrases or ideas come to mind when you think about sustainability in Hawai‘i?
(Rank Order) – Group 2 of 3

Renewable energy	14
Organic agriculture	9
Affordable health system	9
Resource self sufficiency	8
Educating people on how to be self-reliant / sustainability	7
Food security	6
Water management	6
Ensuring that the “commons” remain public	6
Responsible ocean management / fishing	6
No growth economy	5
Unlimited supply of clean drinking water	5
Environment preserved (wilderness intact, coastlines, etc.)	5
Waste management / recycling	4
Economic independence	4
Affordable housing	3
Alternative energy-powered monorail system	3
Stronger public education system	3
Outlaw toxic substances	3
Limited population	2
Clean energy	2
Simpler lifestyle	2
Values-based life instead of material-based life	2
Decentralized power production	2
Good reliable public transportation	1
Freedom	1
Capped tourist development	1
Needs ahead of wants	1
Improve management of existing aqueduct systems	1

Decentralized distribution of good and services	1
Protect endangered species	1
Reducing bureaucracy	1
Farm worker housing	1
Reforestation	1
Rehabilitation of island aquifers	1
Knowledge of carrying capacity	1
Natural building techniques	1
Stronger support of agricultural community	1
Greater awareness of our neighbor's and children's future	0
Stronger sense of community	0
Food distribution center	0
Implementation and participation by tourism industry	0
Sharing life to ensure dignity for all of humanity	0
Cultural vitality	0
Change in ambitions and expectations	0
Walk the walk	0
Non-violent, ecological defense/security system	0
More self-reliant safety and emergency systems	0
More bike paths, play grounds	0
Reinstate "kapu"	0
Increased civic activity	0
Best practices from other cultures	0

What words, phrases or ideas come to mind when you think about sustainability in Hawai'i
(Rank Order) – Group 3 of 3

Great education	34
Renewable energy sources	32
Ahupua`a and water resource management	24
Zero waste	16
Population & carrying capacity – no more	15
Better waste management – eliminate/minimize	14
No more resort development	11
Transportation alternatives – multi-modal	10
Reducing vehicle usage through multi-modal transportation including bikes	9
Protect coastal waters	7
Stop poisoning the land	7
Population growth and stabilize	3
Efficient use of water resources	3
Increase agriculture, especially organic	2

Emergency preparations	1
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Who is Doing Sustainability?

Person/Organization/Company	Contact
Permaculture – A Designer’s Manual	Bill Mollison
Blog site on sustainability in Hawaii	Ken Stokes Kauaian.net → SusHI
Apollo Kauai	Ben Sullivan
Kapa`a high School’s Earth Club	Kara Dastrup rickygirl23@hotmail.com
Hawaiian Mahogany – sustainable forestry, bio-diesel, hydro, biomass power	
Kauai Farm Bureau	
PMRF	pao@pmrf.navy.mil
GMO Free Kaua‘i	
Organic Farmers – make a list	
Keakahahele makalae – bike paths	Thomas Noxes
East Kauai Water Users Cooperative	

Hawai'i 2050 Sustainability Task Force Fall Community Meetings

**Baldwin High School (Maui)
October 17, 2006**



Participants

Sandy Baz	Sheri Morrison	Hugh Starr
Daniel Bergan	Rob Parsons	Shan Tsutsui
Roger Jake Hangartner	Melissa Prince	Pamela Tumpap
Leimamo Lind	Jeanne Skog	
Dick Mayer	Zandra Souza-Amaral	

What words, phrases or ideas come to mind when you think about sustainability in Hawai'i? (Rank Order)

Preserving local homo sapiens / space for natives to live / language and customs and aloha	13
Self-sufficiency / home grown food / renewable energy	12
Resource conservation abundant	12
Quality of life – quality adequate health facilities / affordable housing	10
Balance	10
Planning for generations to come	9
Education on these issues	8
Building consensus / compromise involving large numbers, sunshine law, civic engagement	7
Recognizing limits	6
Clean air and water	6
Inspiring hope	6
Long-term	4
Protection / Preservation	4
Post-industrialism	4
Preserving sea life	3
Community / `ohana	2
Opportunities	2
Ahupua`a	2
Youth	1
Diversity	1
Recreational facilities for families including beach access	1
Secession from the US	1

Green space	0
Bringing home ex-pats (keeping local people at home)	0

Who is Doing Sustainability?

Person/Organization/Company	Contact
Maui Tomorrow	MauiTomorrow.org
S.L.I.M. (Sustainable Living Institute of Maui)	MCC – Janet Six; ML&P – Clair Sullivan
Sustain Hawaii (sponsoring workshop with Canadian author of “Fostering Sustainable Behaviors)	Sustainhawaii.org online newsletter
Futures Project – UH	Shanah Trevenna
Rocky Mt. Institute (working with biofuels in Hawaii)	
Focus Maui Nui	
General Plan Advisory Committee	Maui Dept. of Planning
Sustainable Tourism Task Force	

Hawai'i 2050 Sustainability Task Force Fall Community Meetings

Moloka'i High & Elementary School (Moloka'i) October 23, 2006



Participants

Betsy Crites
Lynn DeCoite
Robert Granger
Brbara Haliniak

Donna Haytko-Paoa
Elizabeth Johnson
Dan Kuhn
Loretta Ritte

Walter Ritte
Francoise Shobel
Glenn Teves

General Feedback

- Research – should education be a separate focus area?
- Plan should reflect disaster preparedness issues of: food, water, healthcare, shelter.
- Need to look at the problems of production agriculture – government is not supporting agriculture on Moloka'i.
- Land use and water go together.
- Laws not being enforced.
- Disappointed with lack of communication.
- Importance of having Moloka'i participation on task force – want our own.
- Why participate in a homogeneous plan that is statewide – will this benefit us?
- Timing is right – earthquake wakeup.
- Will Governor listen?
- Hawaiian culture is not necessarily fact-based – how will that work?
- Is there another word rather than sustainability?
- Research – look at other locations – other island nations – South Pacific.

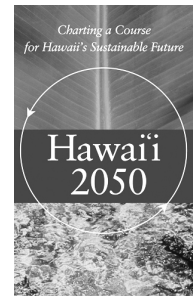
What words, phrases or ideas come to mind when you think about sustainability in Hawai'i? (No Ranking)

- Community-controlled
- Promote the simple unit of family
- Timely and good communication
- Use resources in a timely way to they can be renewed
- Sunlight, land and water for growing
- Economy-based production agriculture
- Harbors need to be improved
- Protection of ocean and land → enforcement / penalties → management
- Access to natural resources – land and ocean
- Energy from renewable sources – wind, alternative sources, p.p.
- Sustain life
- Using land to live and not to make money

- Self-sufficiency
- Holistic plans – use of water
- Determined carrying capacity and living within it / the limitations of our resources
- Preserve our water
- Recognize and support of (Moloka‘i) uniqueness

What is not sustainable in Hawai‘i?

- Present level of tourism
- Cannot sustain development



Hawai‘i 2050 Sustainability Task Force Fall Community Meetings

Lāna‘i High & Elementary School (Lāna‘i) October 24, 2006

Participants

Pearl Ah Ho	Moana Freitas	Doug Rolefson
Winnie Basques	Grant Hashiba	Nani Watanabe
Alberta deJetley	Kepa Maly	Mark Zigmund
Lorraine Dyer	Ron McOmber	
Keola Freitas	Sherry Menze	

General Comments

- Need more community buy-in, Lana‘i Company, need to go door to door
- What values will underpin research? – max sustainable yield again? – will fail.

Who is responsible for ensuring sustainability in Hawai‘i?

- Everyone
- Leaders – counties, state, federal
- Castle & Cooke
- Youth
- Organizations (including Native Hawaiian and non-profit)
- Churches
- Maui County Community Plan, Maui County committees
- Military
- Businesses
- Visitor Industry/Resorts
- Visitors

What words, phrases or ideas come to mind when you think about sustainability in Hawai‘i? (Rank Order)

Civil defense / communications in disaster. Each island is self-sufficient in emergency preparedness	7
Energy self sufficient	6
Educate people re: sustainability	6
Transportation / airports / harbors points of entry to provide information/education	6
Balance between resources and capacity	5
More community involvement in planning process and information to community – e.g., Manele Harbor Plan	5
Healthy land, healthy people	5
Educate people re: values of the island and culture/cultural sites	5

Help with elderly / services and care of elderly	4
Water run-off / siltation create silt basin and habitat restoration	3
Mixed economic community	2
Water / technologies	2
Waste management	2
No glaring disparities between “haves” and “have nots”	1
Native ecosystem	0
Build harbors that have infrastructure to be accessible / secure	0
Full service hospital and health care	0
Tourism in balance to rest of our needs	0
Schools (posted after the meeting/not voted on)	
Other means of transportation on Laana‘i (shuttles, bicycles, etc.) (posted after the meeting/not voted on)	

Who is Doing Sustainability?

Person/Organization/Company	Contact
Hui Mālama Pono O Lāna‘i	Jackie Woolsey: jawoolse@doh.hawaii.gov Pearl Ah Ho: puanau@aloha.net
Lāna‘i Culture and Heritage Center	Noelani (Nani) Watanabe; Ewatanabe@castlecooke.com Kepa Maly: kumupono@hawaii.rr.com
Laulima Kuha‘o	Kainoa Kanno: kainobe@hotmail.com Coochie Cayan: ccayan@hotmail.com
Lāna‘i Archaeological Committee	Martha Evans: martha_evans@notes.k12.hi.us