SHAN S. TSUTSUI Lt. Governor



SCOTT E. ENRIGHT Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER Deputy to the Chairperson

State of Hawaii DEPARTMENT OF AGRICULTURE 1428 South King Street Honolulu, Hawaii 96814-2512 Phone: (808) 973-9600 FAX: (808) 973-9613

TESTIMONY OF SCOTT E. ENRIGHT CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE SENATE COMMITTEES ON AND AGRICULTURE AND ENERGY AND ENVIRONMENT

February 5, 2015 3:15 P.M. CONFERENCE ROOM 225

SENATE BILL NO. 320 RELATING TO AGRICULTURAL DISTRICTS

Chairpersons Ruderman and Gabbard, and Members of the Committees:

Thank you for the opportunity to testify on Senate Bill 320. This measure seeks to allow composting within the Agricultural District on lands with Land Study Bureau Overall Productivity Ratings of "A" and "B". A variety of organic solid wastes may be composted but does not appear to include sewage sludge (biosolids) from wastewater treatment facilities. The application of compost is not to be considered a "Solid Waste Management Facility" by the Department of Health. The Department of Agriculture supports composting as a soil amendment where more organic content is desired, however we defer to the Department of Health and the counties with respect to their statutes, ordinances, rules, and permits governing composting activities

Thank you for the opportunity to present testimony.



DEPARTMENT OF PLANNING AND PERMITTING CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 7TH FLOOR • HONOLULU, HAWAII 96813 PHONE: (808) 768-8000 • FAX: (808) 768-6041 DEPT. WEB SITE: <u>www.honoluludpp.org</u> • CITY WEB SITE: <u>www.honolulu.gov</u>

KIRK CALDWELL MAYOR



GEORGE I. ATTA, FAICP DIRECTOR

ARTHUR D. CHALLACOMBE DEPUTY DIRECTOR

February 5, 2015

The Honorable Mike Gabbard, Chair and Members of the Committee on Energy and Environment The Honorable Russell E. Ruderman, Chair and Members of the Committee on Agriculture Hawaii State Senate Hawaii State Capitol 415 South Beretania Street Honolulu, Hawaii 96813

Dear Chairs Gabbard, Ruderman, and Members:

Subject:

Senate Bill No. 320 Relating to Agricultural Districts

The Department of Planning and Permitting (DPP) **supports** Senate Bill No. 320, which would permit composting in the agricultural district without a State Special Use Permit.

We recognize that composting helps achieve several environmental goals, including diversion of waste streams away from our landfills, preventing the release of methane (a potent greenhouse gas that would otherwise occur due to anaerobic decomposition in landfills), improving soil fertility, and contributing to the State's progress toward achieving its waste reduction goal. At the same time, the DPP is aware that, if not conducted at an appropriate location or in the proper manner, composting could pose environmental problems to surface and groundwater, air borne emissions and dust, and noise. Our zoning code has measures in place to evaluate the benefits and impacts of proposed composting operations on the community through its Conditional Use Permit process.

The DPP is supportive of this recycling proposal and recommends that this Bill be passed out of committee. Thank you for this opportunity to testify.

Very truly yours,

Lorge 1. atta

George I. Atta, Director Department of Planning and Permitting

GIA:BA cc: LUPD

| From: | mailinglist@capitol.hawaii.gov |
|--------------|--|
| To: | AGL Testimony |
| Cc: | brittany.mauieko@gmail.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 9:02:13 AM |
| Attachments: | SB320 EKO Testimony.docx |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|----------------|---------------------------|-----------------------|-----------------------|
| Brittany Smart | Maui EKO Systems, Inc. | Support | No |

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

ZERO WASTE CAMPAIGN MAUI IF YOU'RE NOT FOR ZERO WASTE, HOW MUCH WASTE ARE YOU FOR?

http://www.zerowastemaui.net ... (808) 283 8167 ... info@zerowastemaui.net

February 3, 2015 To: Members of Senate Committee On Energy And The Environment and Senate Committee on Agriculture

Aloha Committee Members:

We are writing to request your support for SB320 which will permits composting operations in agricultural districts throughout Hawaii.

We believe that composting is a natural process which is beneficial to agriculture in almost every respect. Composting creates new soil, diverts valuable organic materials from landfilling and is appropriate for operations ranging from backyard vegetable gardens to plantation scale farming.

As you may know, compostable organic materials include green waste, yard debris, wood materials, biosolids, food and food processing by-products, manure and agricultural residues, land clearing debris, used paper, and mixed municipal organic waste. If our support of SB320 is successful all of these materials, over time, can be diverted from landfill disposal.

Here on Maui we have a long history of supporting both commercial and personal composting operations. Our largest project, managed by EKO Compost is responsible for diverting over 17% of our waste stream. The resulting benefits include production of value – added compost and other products, jobs and increased tax revenues.

Please join us in support of SB320.

Mahalo,

Jeff Stark Zero Waste Campaign Maui www.zerowastemaui.net

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | malamaopuna@yahoo.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 1:58:40 PM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|---------------|-----------------------|-----------------------|
| Rene Siracusa | Malama O Puna | Support | No |

Comments: While composting is not specifically forbidden on Ag lands, it is not listed as an approved use. This oversight must be corrected as a simple house\keeping measure. Composting and fertilizing crops with composted materials has been a basic, time-tested agricultural technique for more than 1,000 years. Here in Hawaii, with imported inputs (fertilizers) so expensive that many farmers are forced out of business, it is a way that we can increase soil productivity, grow healthy food, and help make farming more viable, while keeping more money in-State instead of paying mainland fertilizer companies. This bill is a no-brainer. Please support your local farmer and support this bill which, incidentally, costs the State \$0 to implement!

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | alikamaui@hotmail.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 10:08:42 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Alika Atay | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|--------------|-----------------------|-----------------------|
| Barbara Barry | Individual | Support | No |

Comments: I strongly support this bill and hope that you do as well, Mahalo, Ms. Barbara Barry

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | barbarapolk@hawaiiantel.net |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 2:01:50 PM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|--------------------|-----------------------|
| Barbara Polk | Individual | Comments Only | No |

Comments: In general I am strongly supportive of this bill, because composting is an important way to recycle waste material and improve the soil. I have one reservation: The last sentence of SB320 is overly broad: "Land application of uncomposted organic solid waste shall not be considered an approved solid waste management activity." I believe the intent was that raw animal waste, food scraps, etc. not be used directly on the soil. However, there is no reason why green or yard waste or nontreated wood chips or shavings could not be applied directly to the soil. Use of these materials as mulch or soil amendment is a common practice in sustainable agriculture and poses no danger to community health. I recommend that the final sentence of (23) be amended to read: "Land application of uncomposted food scraps and animal manures shall not be considered an approved solid waste management activity." Thank you for considering this amendment.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | bettylynn.moulton@gmail.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Wednesday, February 04, 2015 10:08:05 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------------|--------------|-----------------------|-----------------------|
| Betty Lynn Moulton | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | watsonblake8@gmail.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 10:28:18 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Blake Watson | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | bsmart225@gmail.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 9:05:22 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|----------------|--------------|-----------------------|-----------------------|
| Brittany Smart | Individual | Support | No |

Comments: Please support SB320. Mahalo.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | makena42@gmail.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 10:00:09 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|-----------------|--------------|-----------------------|-----------------------|
| Courtney Turner | Individual | Support | No |

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | ihemphi@live.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 9:07:02 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Denise Key | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Edward Aloi | Individual | Support | No |

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | teahawaii@gmail.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 10:32:40 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Eva Lee | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | mauifaith@gmail.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Tuesday, February 03, 2015 11:32:47 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Faith Ewbank | Individual | Support | No |

Comments: Yes! I'm very excited to persuade and provide STRONG testimony for this Composting on Ag Lands bill! This is a step towards regional composting and successful projects managed by those who use the end product. Long gone are the issues of concern. Our experimental phase is over, we have the skill sets and the advisors to do this correctly. Farmers take responsibility for their efforts, they have the most to gain. This is a clear step towards self sustainability. One great project will lead to another. I believe this whole heartedly. Thank you for your time, attention and support. Sincerely, Faith Ewbank

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | likowallace@ymail.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 10:27:06 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|----------------|--------------|-----------------------|-----------------------|
| Faye L Wallace | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | aa44ce7e@opayq.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Wednesday, February 04, 2015 12:37:19 PM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| James Land | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | jsimpliciano@me.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 2:40:15 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|-------------------|--------------|-----------------------|-----------------------|
| james simpliciano | HFUU, HTF | Support | No |

Comments: As a Farmer tending to our fields everyday and leaving the property. we are vulnerable to Agricultural Theft, vandalism, and trespassers. I know because I am a victim of these issues. I believe agriculture in Hawaii will be the next leading economic leader next to agritourism. We must be able to allow us as a farmer to live on the land we farm leased land on. By allowing this bill to pass would help in the increase to production and economic viability to our island agricultural business.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | kapulena@gmail.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 6:05:01 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|--------------|-----------------------|-----------------------|
| Jason Worchel | Individual | Oppose | No |

Comments: My neighbors and I are strongly opposed to this bill. We are farmers and ranchers in Honokaa, Hi. Composting that takes green waste from sites outside the site to be composted will result in the spread of the little Hawaii Fire Ant. This has already happened at the Hilo County Green Waste Composting site and will happen at any site where green waste from other areas is composted. This compost will then be sold/distributed to areas throughout not only Hawaii Island but potentially all the islands. The result will be an environmental nightmare. The fire ant is not just a pest. It can be fatal to cattle, horses, pets and other animals and potentially fatal to children. Farm workers will be exposed to the nests of ants which reside in trees and shrubs. Organic farmers will be put out of business as there is no organic compounds capable of controlling this ant. While it is no longer possible to rid Hawaii Island of the pest, the spread can be slowed with ant baits. There will be no control if this bill is passed. Please stop all composting that takes green waste from outside the composting site!

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|-----------------|---|
| То: | AGL Testimony |
| Cc: | olindaorganicfarm@hawaiiantel.net |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 9:24:15 PM |
| Cc: Subject: | olindaorganicfarm@hawaiiantel.net *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Jeff Lind | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | ktk@biodiesel.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 8:53:43 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|-----------------------------------|-----------------------|-----------------------|
| Kelly King | Pacific Biodiesel Technologies | Support | No |

Comments: This measure is critical to the future of sustainable agriculture in Hawaii. Please support SB320 so composting operations can find suitable sites for this important operation. Mahalo, Kelly King, VP Pacific Biodiesel Technologies

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | caveguy@hawaiiantel.net |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 9:18:20 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Lars Lind | Individual | Support | No |

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | lou@akaku.org |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Wednesday, February 04, 2015 10:07:45 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|----------------|--------------|-----------------------|-----------------------|
| Louis Dilberto | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | mwille@co.hawaii.hi.us |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Tuesday, February 03, 2015 10:35:54 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|----------------|---------------------------------|-----------------------|-----------------------|
| Margaret Wille | Hawaii County Council Dist 9 | Support | Yes |

Comments: As the Councilmember for Hawaii County District 9 and the Chair of the Council's Agriculture, Water, Energy Sustainability Committee, I strongly support this legislation which would allow commercial composting in agriculturally zoned land. I do not see the need to limit this operation to AG land in the subclasses of A and B, rather composting should be allowed in all of the Ag zone subclasses. As the County of Hawaii moves forward on its zero waste initiatives, composting is of paramount importance and it is critical that these operations be allowed in ag zoned lands. Thank you, Margaret Wille

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | mauimartha@hawaiiantel.net |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Tuesday, February 03, 2015 9:41:33 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Martha Lind | Individual | Support | No |

Comments: I strongly urge you to support this bill. Mahalo!

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | hokuokekai50@msn.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 9:05:25 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Mary Lacques | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | themomhui@gmail.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Tuesday, February 03, 2015 10:09:55 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Mercy Ritte | Individual | Support | No |

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | pennysfh@hawaii.rr.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Tuesday, February 03, 2015 10:35:37 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| penny levin | Individual | Support | No |

Comments: I am in strong support of this measure. Composting is one of the most important practices for a farmer can implement to restore degraded soils. Absurdly NRCS standards and practices do not allow mulch to be developed on site and they must be brought in from outside the farm. Sustainable agriculture incorporates the growing of mulch crops into fallow field rotations. We have large tracts of ag land that are in need of significant soil improvement. Allowing composting and composting facilities on farm will reduce the costs of improving these lands, allow us to use the tremendous amount of onsite biomass available to replenish our soils and move us in a more sustainable direction for best management practices in agriculture. Mahalo.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| То: | AGL Testimony |
| Cc: | pfierrorob@aol.com |
| Subject: | *Submitted testimony for SB320 on Feb 5, 2015 15:15PM* |
| Date: | Wednesday, February 04, 2015 7:37:25 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|------------------|--------------|-----------------------|-----------------------|
| Phyllis Robinson | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | robyn.c.smith@maine.edu |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 7:53:06 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| robyn smith | Individual | Support | No |

Comments: I strongly support this bill. Thank you.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | tl_huth@yahoo.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Tuesday, February 03, 2015 9:37:44 PM |

Submitted on: 2/3/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Terry Huth | Individual | Support | No |

Comments: I strongly support SB320 to amend the legislation allowing commercial compost facilities on agricultural lands. Composting is a vital and necessary link in the food production. It closes the loop on the nutrient cycle returning natural, organic nutrients to the soil and reducing green waste. This reduces farmers' dependence on supplemental fertilizers while improving crop yield and reducing water consumption. I am happy to see this section added to the bill. I hope you will give this bill your full support.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| То: | AGL Testimony |
| Cc: | progressive.conservation@gmail.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 11:25:28 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Tom Eisen | Individual | Support | No |

Comments: Composting, using best management practices, is an important and beneficial agricultural technique that needs to be a permitted use on appropriately-designated agricultural lands. Mahalo,

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

| From: | mailinglist@capitol.hawaii.gov |
|----------|--|
| To: | AGL Testimony |
| Cc: | jacinthow001@hawaii.rr.com |
| Subject: | Submitted testimony for SB320 on Feb 5, 2015 15:15PM |
| Date: | Wednesday, February 04, 2015 1:05:04 AM |

Submitted on: 2/4/2015 Testimony for AGL/ENE on Feb 5, 2015 15:15PM in Conference Room 225

| Submitted By | Organization | Testifier Position | Present at Hearing |
|------------------|--------------|-----------------------|-----------------------|
| William Jacintho | Individual | Support | No |

Comments: Strong Support. This is an important componant to Agriculture crop production. Farmers need this.

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.