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5 **Minutes of the Board of Agriculture**  
6

7 CALL TO ORDER – The meeting of the Board of Agriculture was called to order on  
8 June 20, 2017 at 9:00 a.m. by Board of Agriculture Chairperson Scott Enright, at the  
9 Plant Quarantine Conference Room, 1849 Auiki Street, Honolulu, Hawaii 96819.

10  
11 **Members Present:**

12 Scott Enright, Chairperson, Board of Agriculture  
13 Mary Alice Evans, Deputy, Department of Business Economic Development, Ex  
14 Officio Member  
15 Suzanne Case, Chairperson, Board of Land and Natural Resources  
16 Clark Hashimoto, Member-At-Large  
17 Jerry Ornellas, Kauai Member  
18 Glenn Hong, Member-At-Large  
19 Vincent Mina, Maui Member  
20 Michelle Galimba, Member-At-Large  
21

22 **Members Absent:**

23 Dr. Rachel Novotny, Interim Dean of the College of Tropical Agriculture & Human  
24 Resources University of Hawaii, Ex Officio Member  
25 Richard Ha, Hawaii Member  
26

27 **Others Present:**

28 Randy Teruya, HDOA/Agricultural Resource Management (ARM)  
29 Linda Murai, HDOA/ARM  
30 Roy Hasegawa, HDOA/ARM  
31 Joyce Wong, HDOA/ARM  
32 Brian Kau, HDOA/ ARM Administrator  
33 Dean Matsukawa, HDOA/State Agricultural Loan Division (SALD) Administrator  
34 Randall Chang, HDOA/SALD  
35 Jeri Kahana, HDOA/Quality Assurance Division Administrator  
36 John McHugh, HDOA/Plant Industry Division Administrator  
37 Alan Gottlieb, Second City Property management  
38 Wilma Noelani Joy, Joy Farm  
39 Robert Joy, Joy Farm  
40 Vicki Viotti Machado, Star Advertiser  
41 Don Hartung, Hartung Bros. Inc.  
42 Cheryl Quain, Syngenta  
43 Josh Uyehara, Syngenta  
44 Chuck Crimson, HI Koko Farms  
45 Nat Crimson, HI Koko Farms

1 Sumiko Ogura-Yamada, Private Citizen  
2 Jonathan Kam, Private Citizen  
3 Jesse Tibayan, Private Citizen  
4 Stephanie Whalen, HARC  
5 Marty Sanders, Signature Homer  
6 Joseph Dane, Syngenta Hawaii LLC  
7 Paul Alston, Syngenta Hawaii LLC  
8 Bryan Yee, Attorney General's Office  
9 Phyllis Shimabukuro-Geiser, HDOA/Deputy to the Chairperson  
10 Janelle Saneishi, HDOA/Chairperson's Office (CHR)  
11 Micah Munekata, HDOA/CHR  
12 Shelley Choy, HDOA/CHR  
13

14 II. APPROVAL OF MINUTES FROM 3/14/17 and 4/24/17 MEETING

15  
16 Chairperson Enright requested a motion to approve the March 12, 2017 meeting  
17 minutes.

18  
19 Motion for approval: Ornellas/Hashimoto

20  
21 Vote: Approved, 6/0.

22  
23 Chairperson Enright requested a motion to approve the April 24, 2017 meeting minutes.

24  
25 Board member Galimba joined.

26  
27 Motion for approval: Hong/Hashimoto

28  
29 Board member Mina made a comment to clarify his statement on Line 34 page 7,  
30 saying that it should read as "the buildup of soluble nutrients and amino acids in the sap  
31 inhibiting protein synthesis."

32  
33 Vote: Approved, 7/0.

34  
35  
36 III. COMMENTS FROM THE GENERAL PUBLIC ON AGENDA ITEMS (ORAL OR  
37 WRITTEN)

38  
39 Chairperson Enright said that the Board will be taking public comments on agenda  
40 items as they come up during the meeting.

41  
42 IV. INTRODUCTIONS

43  
44 There were no introductions or comments.

45

1 V. COMMUNICATIONS FROM DIVISIONS AND ADMINISTRATION

2  
3 A. AGRICULTURAL LOAN DIVISION

- 4  
5 1. Request for Approval of One (1) Direct New Farmer Loan to Kenderson  
6 Koonyut Caspillo.

7  
8 Presentation by Randall Chang, HDOA/SALD, as submitted. Staff recommends  
9 approval.

10  
11 Motion to accept: Hong/Galimba.

12  
13 Vote: Approved, 7/0.

- 14  
15 2. Request for Approval of One (1) Water Infrastructure Loan to Kunia Water  
16 Association, Inc.

17  
18 Presentation by Dean Matsukawa, HDOA/SALD Administrator, as submitted. Staff  
19 recommends approval.

20  
21 Motion to accept: Hong/Galimba.

22  
23 Board member Evans said that this looked like a great opportunity for more efficient  
24 energy saving installation. She asked if the association has plans to replace the other  
25 pump. Mr. Matsukawa said that they may look at that later after pump number 3 is  
26 fixed.

27  
28 Alan Gottlieb, Second City Management, came forward. He said that they have been  
29 frustrated with well 4. He stated that they have created reserves to replace the two  
30 wells. The new shaft is 900 feet deep and they spent in total \$900,000 on well 4.  
31 Shortly after replacing this well it broke again. He said that they have had some of the  
32 brightest minds looking at this and scratching their heads. The well has broken two  
33 more times since. He said that they would try the submersible pump. If this works well  
34 they can move forward on the next pump on well 4.

35  
36 Board member Hong asked if the pump for well 3 is for potable water. Mr. Gottlieb said  
37 that the water is for irrigation and that that water can go through a treatment plant that  
38 makes it potable. Roughly 2-3% is potable and all other is for irrigation ag water. Board  
39 member Hong asked if this was all ground water. Mr. Gottlieb said that it is.

40  
41 Board member Evans asked if the potable water plant is owned and operated by the  
42 association. Mr. Gottlieb said that the plant is paid for by US Army. Board member  
43 Evans asked if the well levels changed since working with these wells. Mr. Gottlieb said  
44 that he doesn't believe so. He said that they have never had 96-hour test due to  
45 problems with the wells, but haven't seen changes in quality or quantity.

1 Board member Mina asked if the 850 gallons per minute for the pump is the capacity its  
2 breaking at. Mr. Gottlieb said that it was originally 1,400 gallons per minute and the  
3 newer pump was 1,600 gallons per minute. They are going to a smaller version with the  
4 submersible pump. The smaller pump is the 800 with a smaller motor providing a lower  
5 rate schedule with HECO. Board member Mina asked why it is breaking. Mr. Gottlieb  
6 said that it didn't appear to be a load issue and that no one really has an idea. He said  
7 they have experts dealing with this. He stated that there may be something related to  
8 the location which is right by Schofield and Wheeler.

9  
10 Board member Galimba asked about the Water Infrastructure Loan Program,  
11 specifically how many projects and how it is funded. Mr. Matsukawa said that it was  
12 created two legislative sessions ago. He said that there was not much money in the  
13 fund although they think it's important for ag. He stated that there is a demand to utilize  
14 the program but that there are not enough funds yet. Chairperson Enright said that they  
15 will move forward with Legislature to develop this fund for dams, reservoirs, and wells.  
16 He stated that water resources are important and that the Legislature didn't put any  
17 money into this program this past session. He said that the Board will see these loans  
18 moving forward.

19  
20 Board member Evans asked if the US Army put in any resources to support their share  
21 of this particular partnership. Mr. Gottlieb said that for Island Palm Communities, the  
22 partnership with the Army, members put in fees every month. He said that majority  
23 ownership means they contribute.

24  
25 Chairperson Enright thanked Mr. Gottlieb, Ms. Whalen, and Mr. Phillipson for all they do  
26 for agriculture.

27  
28 Vote: Approved, 7/0.

29  
30 B. AGRICULTURAL RESOURCE MANAGEMENT DIVISION

- 31  
32 1. Request for Consent to Assignment of General Lease No.  
33 S-4795, Eberlii Tropicals, Inc., Assignor; Smart Direct, LLC,  
34 Assignee; TMK 3rd Div/1-5-116:032, Lot No. 05, Pahoia Agricultural  
35 Park, Phase II, Keonepoku Iki, Puna, Island of Hawaii

36  
37 Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

38  
39 Motion to accept: Galimba/Hashimoto.

40  
41 Vote: Approved, 7/0.

- 42  
43 2. Request for Approval to Sublease between the Hamakua Agricultural  
44 Cooperative, Lessee/Sublessor, and Yuri Zhuraw, Sublessee; General  
45 Lease No. S-5553, TMK: 3rd Div/4-3-003:004 (por); Lot No. 20, Opihilala &

1                   Hauola, and Kaunamanu Homesteads, Hamakua, Island of Hawaii

2  
3                   Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

4  
5                   Motion to accept: Mina/Evans.

6  
7                   Board member Galimba asked when Mr. Studer got the sub lease. Ms. Wong said that  
8                   he may have had it for a year. Chairperson Enright said that the Board has  
9                   systematically been taking up Hamakua leases that were joint with the Co-op on an  
10                  individual basis. Kyle's lease came before the Board about 3 years ago, and he is now  
11                  in Kau. He asked if the credit rating issue for this applicant was addressed. Ms. Wong  
12                  said that it has been addressed.

13  
14                  Vote: Approved, 7/0.

- 15  
16                   3. Request for Consent to Assignment of General Lease No. S-4790; Fred  
17                   Soriano, Assignor; Soriano Farm, Inc., Assignee; TMK: 3rd Div/8-8-004:010,  
18                   Lot No. 10, Papa Homesteads, Papa 1st, South Kona, Island of Hawaii

19  
20                  Presentation by Joyce Wong, HDOA/ARM, as submitted. Staff recommends approval.

21  
22                  Motion to accept: Galimba/Hashimoto.

23  
24                  Vote: Approved, 7/0.

- 25  
26                   4. Request for Consent to Assignment of General Lease No. S-6021; John  
27                   Amphone, Bounlay Amphonephong, and Sountone Amphonephong,  
28                   Assignor, to HI Koko Farms, LLC, Assignee; TMK: 1st Div/5-6-006:049, Lot  
29                   No. 21, Kahuku Agricultural Park, Koolauloa, Kahuku, Island of Oahu

30  
31                  Presentation by Roy Hasegawa, HDOA/ARM, as submitted. Staff recommends  
32                  approval.

33  
34                  Motion to accept: Hashimoto/Galimba.

35  
36                  Board member Galimba asked for a walk through of the lease assignment calculations  
37                  and asked what CCI stands for. Randy Teruya, HDOA/ARM, said that the premium is  
38                  the consideration that is given for the leasehold interest less the depreciated value of  
39                  improvements constructed by the original lessee. He stated that the Construction Cost  
40                  Index, CCI, is the value of the infrastructure as first placed and then depreciated over  
41                  time to the point of sale. He said the premium is shared between the tenant and the  
42                  landlord. Board member Galimba asked about the \$18,000 check. Mr. Teruya said  
43                  DOA will be receiving a portion. This process continues if the leasehold interest is sold  
44                  off again. A similar calculation is made for the second sale as was made for the first  
45                  sale. Board member Galimba asked if there were houses on most of these parcels. Mr.

1 Teruya said that most of them have houses and that they are primarily for security  
2 purposes.

3

4 Board member Evans asked for clarification on what the net consideration is and the  
5 premium. Mr. Teruya said that the assignor is receiving consideration and pays a  
6 portion of the premium to the State of Hawaii.

7

8 Chairperson Enright called Chuck Crimson, HI Koko Farms, forward.

9

10 Chairperson Enright asked what the plan is for this lease. Mr. Crimson said that he  
11 plans to grow cacao. He said that he would be trying to grow for personal consumption.  
12 Chairperson Enright asked if there is sufficient rainfall. Mr. Crimson said that there was  
13 enough.

14

15 Board member Mina said that he appreciates the chocolate industry and that it's nice to  
16 see the experience Mr. Crimson brings to this farm.

17

18 Vote: Approved, 7/0.

19

20 5. Request for Approval of Transfer of Membership of Syngenta Hawaii, LLC,  
21 and Amendment of General Lease No. S-4654; TMK: 4th Div/1-2-002:035,  
22 Kekaha, Waimea, Island of Kauai

23

24 Presentation by Randy Teruya, HDOA/ARM, as submitted. Staff recommends  
25 approval.

26

27 Motion to accept: Ornellas/Evans.

28

29 Board member Evans asked how many jobs Syngenta has and how many does  
30 Hartung plan to maintain. Josh Uyehara, Syngenta, said that they have seventy full  
31 time jobs and would support about twice as many with vendors.

32

33 Board member Mina asked about extreme hardships. Mr. Uyehara said that without the  
34 lease they would have to shut down the operation. Board member Mina asked if a  
35 shutdown would be because of the lease. Mr. Uyehara said that the facility base of  
36 operations being there would make it impossible to operate.

37

38 Board member Galimba asked about any strategies that Hartung would bring to address  
39 the environmental concerns. Don Hartung, Hartung Bros. Inc., came forward and said  
40 that the crew on staff has been working with local people. He said that good education  
41 must continue. He said that in the Midwest, the argument is not there. He said that  
42 facts will be provided if people are willing to listen. Chairperson Enright said Hartung  
43 grows cucumbers, green beans, and carrots. He said that their operations include  
44 vegetable crops besides seed corn. Hartung does this at a scale and that changes the

1 conversation a bit. Board member Galimba welcomed them and asked them to  
2 continue to reach out to the community.

3  
4 Vote: Approved, 7/0.

5  
6 Recess at 9:50 AM.

7  
8 Reconvened at 10:00 AM.

- 9  
10 6. Request for Approval to Issue Revocable Permit to Michael Fernandes;  
11 TMK: 4th Div/4-1-009:005 & 006, Portion of Government Lands of Wailua,  
12 Kawaihau, Island of Kauai

13  
14 Presentation by Roy Hasegawa, HDOA/ARM, as submitted. Staff recommends  
15 approval.

16  
17 Motion to accept: Ornellas/Galimba.

18  
19 Board member Ornellas asked if this property was formerly used for diversified  
20 agriculture. Mr. Hasegawa said that it was. Board member Ornellas asked if it was  
21 going to be used for pasture now and if they would adjust the rate of \$120 per month.  
22 Mr. Hasegawa said that there was a lot of cleaning up and that they were okay with the  
23 terms and conditions. Board member Ornellas said that there was a lot of vehicles and  
24 tractors on the property and said there would be some improvements. He asked if there  
25 were any waivers or considerations. Mr. Hasegawa said that there were no  
26 considerations currently. Board member Ornellas said that the property is on a steep  
27 hill and the property value seems high. Chairperson Enright said that the farmer could  
28 apply for a rent waiver should the property be cleaned up. Randy Teruya, HDOA/ARM,  
29 said that this land was a non-ag park land lease under Act 90, SLH 2003. These lands  
30 transferred from DLNR to HDOA have two items that cannot be reduced, length of term  
31 of the lease and rents. Chairperson Enright asked if the property were to be improved  
32 could the farmer get a waiver. Mr. Teruya said that there could be a potential waiver.

33  
34 Board member Evans asked why it was month to month. Mr. Teruya said that the  
35 revocable permit was transferred to HDOA from DLNR. They are looking at what the  
36 potential of this property is and would need to go get an appraisal on new rents. He  
37 stated that this is typical for revocable permits.

38  
39 Vote: Approved, 7/0.

- 40  
41 7. Certification of Acreage Assessments for the Honokaa-Paauilo, Kahuku,  
42 Molokai, Waimanalo, and Waimea Irrigation Systems, 2018 Fiscal Year

43  
44 Presentation by Brian Kau, HDOA/ARM Administrator, as submitted. Staff recommends  
45 approval.

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Motion to accept: Hashimoto/ Ornellas.

Noelani Joy, Molokai irrigation system user, presented testimony as submitted. She said that she opposes any fee increases. She said that the revenue surplus for Molokai for FY17 and FY18. She said that this surplus should maintain or reduce current charges.

Board member Hashimoto asked about system costs for repair and maintenance. Mr. Kau said that the Irrigation System Revolving Fund is set up through the Legislature to use one fund for operation and maintenance for all irrigation systems run by the DOA. This is used as one pot to maintain all the systems together. Some of the smaller systems unfortunately do not support themselves with revenue and water distribution. Beginning of each year, there is a ceiling set for how much to spend, for operation and maintenance. He said that this year is at \$1.2-1.3 million. He said that HDOA sets a percentage of that to collect the acreage assessment to assure payment of bills. HDOA gets hit both ways through drought and rain. He said that they are fortunate however that Capitol Improvement Projects are not paid out of toll collections that we bring in through our users and are picked up mostly through the GO bonds.

Board member Ornellas asked what the current acreage assessments. Mr. Kau said that it will vary by ag park because per acre charge is different on each irrigation district. He said that this can vary year to year depending on users. Chairperson Enright said that the creation of fund was via the Legislature. Mr. Kau said that they have more systems managed since 1986. The revolving fund is a break-even scenario. Board member Ornellas said that worldwide irrigation systems are subsidized. He said that if we must foot the capital improvement project cost, we would never be able to do that. He said that as a Board we need to know that this is not possible to do.

Board member Mina said that as a general matter, the Legislature is making decisions about agriculture without an agriculturalist. He asked how we can support HDOA in their work. He said that this is something of deep concern as the HDOA budget continues to go down. Chairperson Enright said that there should be support for the community moving forward. He said that when DLNR ran these irrigation systems, there was even more subsidization then. HDOA took them over and asked to run it with some structure. He said that additional support will be tough even though water resources are the gamechanger in Hawaii. We need capitalization to develop the water and move it around. He said that this is a long-term project. Board member Mina clarified support for the community and said that this is being handed off from DLNR to HDOA through the Legislature. He asked where they are getting that info. Ms. Joy said that the handover occurred because they could not be the policeman and have a water system. She said that they had to give it away.

Board member Ornellas: are DHHL lands treated differently as far as rates are concerned. He said that HDOA provides some water to some DHHL lands and asked whether the rates are the same. Ms. Joy said that they have the regular rates. She



1 said that someone can ask for lower rate because of large acreage. They can negotiate  
2 with HDOA for lesser acreage rates. Mr. Kau said that he is not aware of any allowance  
3 or waiver to larger corporations getting lower rates.  
4

5 Board member Hong asked whether there was a change in rates for Molokai and if the  
6 increase referenced in Ms. Joy's testimony is from previous years. Ms. Joy said that  
7 she had heard that there were an additional 30 cents being added and that she  
8 supports no increase and a reduction. Board member Hong asked if the number of  
9 acres has not changed from prior years, will the assessment moving forward be  
10 unchanged. Mr. Kau said yes and although the total expenses are slightly higher than it  
11 was in 2017, individual bills should not change.  
12

13 Board member Ornellas asked if there are taro farms on HDOA systems. Mr. Kau said  
14 that he was unaware of any, potentially with dry-land and not wet-land.  
15

16 Chairperson Enright thanked Ms. Joy for the attention that she pays to the work of  
17 irrigation systems and specifically the Molokai system. Chairperson also recognized  
18 Bob Joy who has made amazing contributions to agriculture for the State.  
19

20 Board member Mina commented saying that he would like to make sure there is a level  
21 playing field on acreage assessments. Chairperson Enright said that he would put this  
22 issue on the board agenda for the next meeting. Board member Evans asked if that  
23 would include checking with DLNR on anything they are running. Mr. Kau stated that  
24 these are two completely different fees. Chairperson Enright said that he would note  
25 that in the next meeting. Board member Mina clarified that his concern is with any  
26 company to make sure there is a level playing field.  
27

28 Vote: Approved, 7/0.  
29

30 Recess at 10:30 AM.  
31

32 Reconvened at 10:35 AM.  
33

### 34 C. QUALITY ASSURANCE DIVISION 35

36 1. Request for (1) acceptance of the minutes of the public hearings,  
37 (2) adoption of Chapter 4-161, Hawaii Administrative Rules,  
38 entitled, "Hawaii-Grown Industrial Hemp" which:  
39

40 1. Establishes definitions for the chapter, including but not limited  
41 to, definitions of applicant, industrial hemp, licensed land area,  
42 seed cultivar, and variety.  
43

- 1                   2. Specifies the requirements for a license for the production of  
2                   industrial hemp, including licensing fees, and the term of the  
3                   license.
- 4
- 5                   3. Requires an applicant to submit pre-planting, planting, harvest,  
6                   and movement reports. Identifies the information needed on  
7                   each report.
- 8
- 9                   4. Identifies the duties of the licensee, including but not limited to,  
10                  providing accurate and up to date information, operating in a  
11                  lawful manner, indemnifying the State of Hawaii, allowing  
12                  access, inspections, and sampling, remitting all fees and  
13                  expenses when due, narrowly adhering to the research focus of  
14                  the industrial hemp pilot program, providing a research report  
15                  and other required reports, properly disposing of non-compliant  
16                  plants, and using best management practices.
- 17
- 18                  5. Specifies the inspection, sampling, and testing requirements of  
19                  industrial hemp, the related fees, and the handling of product  
20                  when a sample is found with a greater tetrahydrocannabinol  
21                  concentration than allowed by law.
- 22
- 23                  6. Sets forth violations and penalty provisions.
- 24
- 25                  7. Allows for a licensee's income or profit from the disposition of its  
26                  hemp, provided that the licensee properly reports on the  
27                  movement, sale, or exchange of its hemp.
- 28
- 29                  8. Allows a licensee to request a waiver to the revocation or  
30                  suspension of its license if a sample is found with a greater  
31                  tetrahydrocannabinol concentration than allowed by law, if the  
32                  crop is destroyed or utilized in a manner approved by the  
33                  Department of Agriculture.
- 34

35 The proposed rules are available for review in person at the following Department of  
36 Agriculture offices during business hours of 7:45 a.m. to 4:30 p.m., Monday to Friday.

37			
38	Honolulu	1851 Auiki Street, Honolulu, HI 96819	Phone - 832-0700
39	Hilo	75 Aupuni Street, Hilo, HI 96720	Phone - 974-6514
40	Kona	82-6130 Mamalahoa Hwy, Captain Cook, HI	Phone - 323-7590
41	Maui	635 Mua Street, Kahului, HI 96732	Phone - 873-3554
42	Kauai	4398A Pua Loke St., Lihue, HI 96766	Phone - 241-7133
43			

44 Copies may also be reviewed or downloaded at the Department of Agriculture website  
45 at [hdoa.hawaii.gov/meetings-reports/](http://hdoa.hawaii.gov/meetings-reports/).

1  
2 Presentation by Jeri Kahana, HDOA/QAD Administrator, and Shelley Choy, Office of the  
3 Chairperson, as submitted. Staff recommends approval.

4  
5 Motion to accept: Evans/Mina.

6  
7 Board member Galimba asked how many acres were projected for the seed  
8 development program. Ms. Choy said that there are projects with 8 acres, 3 acres, and  
9 less than one acre.

10  
11 Board member Mina asked if the awardees were throughout the State. Ms. Choy said  
12 that they are open to all climates throughout the State. Chairperson Enright said that  
13 HDOA has worked closely with the AG's office and that he did not want HDOA and the  
14 State moving forward without solid legal grounds.

15  
16 Board member Hong said that this was really a federal issue in bringing in hemp seed.  
17 He said that we can manage the seed within Hawaii once here. He asked if there is any  
18 evidence that industrial hemp can be processed into marijuana or any other controlled  
19 substance. Ms. Kahana said that it could. She said that this will be addressed with  
20 monitoring. The genetics of seeds lends itself to this and this project requires  
21 monitoring and grower reports submitted to HDOA.

22  
23 Board member Evans asked if CTAHR has been doing testing on industrial hemp prior  
24 to this demo project. Ms. Choy said that UH did a test from Australia from 2014-2015.

25  
26 Board member Mina said that he attended the Hemp Conference in Hilo and that there  
27 was a lot of information shared from companies around the mainland, including  
28 information on medical attributes and protein attributes of the seed that focus on  
29 cannabinoids and oils that are helpful to the body physiology. He said that this can  
30 happen through hemp as opposed to marijuana. He said that he would like to see that  
31 further clarified moving forward and would like to see hemp given a fair chance.

32  
33 Board member Ornellas said that these plants are promiscuous and once it's here, it's  
34 here. Once we introduce it, plants will get out into the wild. Board member Mina said  
35 that it's known as ditch weed. Chairperson Enright said that there are 3 distinct usages:  
36 (1) Fiber – might be tough here so potential for fiber might be low due to scale;  
37 Nutritional aids – scale issues and genetics will be tough; and (3) CBD oil –the  
38 medicinal oils from plants. He said that this crop could potentially have a market here in  
39 Hawaii. The Commissioner of Agriculture of Colorado says that they would never want  
40 to do Hemp the way they are doing it now. He said that he tasked staff to learn from  
41 other states' mistakes. He said that it has taken longer, not from lack of trying, it's from  
42 DEA and a process that should have taken 1 month took 10 months.

43  
44 Board member Mina said that he brought up that issue and can appreciate the current  
45 approach with concerns. He said the he is looking at the issue from an agriculturalist's

1 viewpoint, and that we have 1 million acres of agricultural land. He would like to see the  
2 cover crop seed industry in the state and having an industry that speaks to vitality of  
3 agriculture. Chairperson Enright said that it will be as it is with all ag being based on  
4 economics. He said that something that should be asked for is an economic feasibility  
5 study. If capitalization is based on price points, you will need to consider what may  
6 happen in the future should a crop like this become legal throughout the country.

7  
8 Board member Ornellas said that there is no need for 50 states to do this as it is  
9 completely mechanized in Canada where the return is \$250 per acre. Board member  
10 Mina said that Hawaii's ability to do three crops and year and the quality of oil will make  
11 us stand out. He said that people are always looking for medicinal ways to help  
12 themselves.

13  
14 Vote: Approved, 7/0.

15  
16 VI. OLD BUSINESS

17  
18 None.

19  
20 VII. NEW BUSINESS

21  
22 None.

23  
24 VIII. ADJOURNMENT OF REGULAR MEETING

25  
26 Board member Evans asked when the pesticide rules would be taken up again.  
27 Chairperson Enright said that this would be at the next meeting.

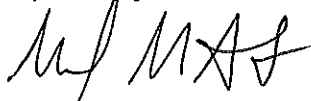
28  
29 Chairperson Enright thanked Clark Hashimoto for his work and service on the Board.

30  
31 Motion to adjourn meeting: Hong/Mina.

32  
33 Vote: 7-0, Approved.

34  
35 Meeting adjourned at 11:00 AM.

36  
37 Respectfully submitted,

38  
39 

40  
41 Micah Munekata  
42 Board Secretary