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CHAIRPERSON ACZON: Good morning, everyone. 1 2 This is the March 22, 2017 Land Use Commission 3 Meeting. First order of business is the adoption of the minutes for the February 15th, 2017 meeting and 4 March 9th, 2017 Maui site visit. 5 6 Are there any corrections or comments on 7 them? If not, is there a motion to the adopt minutes? COMMISSIONER ESTES: So moved. 8 9 COMMISSIONER MAHI: Second. 10 CHAIRPERSON ACZON: Motion has been moved 11 by Commissioner Estes and seconded by Commissioner Mahi to adopt minutes for February 15, 2017 and 12 13 March 9th, 2017 site visit. 14 All in favor say "aye". Opposed. Minutes 15 are adopted unanimously. 16 The next agenda item is the tentative 17 meeting schedule. Mr. Orodenker. 18 EXECUTIVE DIRECTOR: Right now the 19 tentative meeting schedule is April 12th, site visit 20 on Lana'i. April 26 and 27, 2017, keep that open for 21 Lana'i remand. May 18th and 19 on Maui for 22 Kau'ono'ulu Ranch EIS acceptance. 23 MR. DERRICKSON: Thursday and Friday 24 Waimanalo Gulch, still not sure, but keeping last two

meeting dates in May open for that May 24 and 25.

1 COMMISSIONER CABRAL: Clarification, so 2 April 12, one day on Lana'i. 3 MR. DERRICKSON: Right. COMMISSIONER CABRAL: Then April 26-27 4 5 Lanai, May 18th and 19, Thursday, Friday on Maui, 6 thank you. 7 CHAIRPERSON ACZON: Thank you. Commissioners, do you have any further questions? 8 9 Thank you. 10 Today's meeting agenda addresses two 11 dockets that are neighbors in the same area of Lihu'e, Kaua'i. The first docket that the Commission 12 13 will address will be A16-800 Island School. 14 The Commission will complete the proceedings on Docket A16-800 before moving on to 15 16 Docket A16-801. Both presentations may involve 17 testimony from some of the same witnesses, but the 18 testimonies are different and separate in regards to 19 the respective Petition areas. To familiarize the Commission with this 20 2.1 Petition areas, staff will provide its map 22 orientation at this time. 23 MR. DERRICKSON: Aloha, Commissioners. Ι'm 24 going to direct your attention to the map up here on

the wall. The Petition area for the University of

Hawaii Community College, here you can see outlined here the entire property. Of course, now the pointer is gone. I'll point it out to you.

So the entire property is here

(indicating). This is a portion that is not part of
the Petition area. This lower portion is all part of
the Petition area, existing campus kind of on the
eastern side. This is for the University of Hawaii
Community College Campus.

COMMISSIONER CHANG: We'll get into that today?

MR. DERRICKSON: We may get into that today. I'm going to do the map orientation for both.

The University of Hawaii Community College Campus is here (indicating). Petition area, the Island School Petition area is adjacent right here (indicating), and in this map over here, you can see it in identified in red. I know it's so small, you might not see it.

So in looking here (indicating)it's easier to see them in context. Right adjacent to each other, Kaumuali'i Highway runs along the Southern Hemisphere boundary, east to west, and then access to Island School is through and adjacent to the campus.

Existing commercial area down here and

1 along the highway, housing, and then a large shopping 2 center area over here. Large golf course. Some existing agricultural properties over here 3 4 (indicating). 5 COMMISSIONER CHANG: Can you show me where 6 the cemetery is? 7 MR. DERRICKSON: I believe the cemetery is 8 an excluded area. 9 This is part of the reservoir (indicating). 10 There's also Island School. See here in the red 11 slight cut out, that's an old reservoir which you can 12 see on the map here. When you get a chance and want 13 to look again up closer, you can see it on this aerial photo (indicating). Any other questions? 14 15 CHAIRPERSON ACZON: Any questions for 16 Scott, Commissioners? Thank you, Scott. 17 This is a hearing and action meeting on Docket A16-800 Island School to Amend the 18 19 Agricultural Land Use District Boundary into the 20 Urban District for approximately 38,448 acres at 21 Puhi, Lihu'e, Kaua'i, Hawai'i, Tax Map Key No. (4) 22 3-8-002:016 23 Will the parties please identify themselves 24 for the record?

MR. MATSUBARA: Good morning, Chair Aczon,

Commission members. My name is Ben Matsubara, and along with Curtis Tabata we represent Island School.

In the rear is David Pratt Vice President and Board member of Island School.

MR. BRACKEN: Good morning, Chair and Commissioners, Matt Bracken on behalf of County of Kaua'i Planning Department. With me is Lea Kai'aokamaile, and behind me is the Director of Planning.

MS. APUNA: Good morning, Chair Aczon and members of the Commission, Deputy Attorney General Dawn Apuna on behalf of Office of Planning. Here with me today is Rodney Funakoshi and Lorraine Maki.

CHAIRPERSON ACZON: Thank you.

Let me update the record. On December 2nd,
2016 Land Use Commission received the Petition for
Designation of Land Use Change (Petitioner's
Exhibit 11); Affidavit of Service of Petition for
Land Use District Boundary Amendment (Exhibit 9);
Affidavit of Sending of Notice of Petition Filing
(Exhibit 10) and Exhibits 1 through 8.

On December 19, 2016 the Commission's Executive Officer mailed a letter to Petitioner's Representative, OP, County of Kaua'i and OP's Attorney General deeming the December 2, 2016

1	Petition complete.
2	On January 17th, 017, the Commission
3	received County of Kauai's Position Statement.
4	On January 19, 2017, the Commission mailed
5	its prehearing order to the Parties and received OP's
6	Statement of Position.
7	On February 21, 2017, the Commission
8	received OP's Witness and Exhibit lists and Exhibits
9	2 through 8.
10	On February 22nd, 2017, the Commission
11	received Petitioner's Witness and Exhibit Lists and
12	Exhibits 18 through 19.
13	On February 23, 2017, the Commission
14	received County of Kauai's Witness List.
15	On March 2nd, 2017, the Commission received
16	Petitioner's Affidavit of Service RE: Notice of
17	Hearing, and Exhibits A through D (Exhibit 12).
18	On March 3rd, 2017, the Commission received
19	the following:
20	Kaua'i Planning Department's Rebuttal
21	Exhibit List.
22	Amended Certificate of Service for
23	Petitioner's Affidavit of Service regarding Notice of

Petitioners Island School's 1) First

Hearing, Exhibit A through D.

24

1 Amended List of Exhibits 2) Exhibits 13 through 19.

OP's Testimony in Support of Petition with Conditions (OP's Exhibit 1).

On March 9, 2017, the Commission received a Comment letter from the State Department of Accounting and General Services.

On March 13, 2017, the Commission mailed March 22nd-23rd, 2017 LUC meeting Agenda to the Parties, the Statewide and Kaua'i mailing lists.

Mr. Tabata, has our staff informed you of the Commission's policy regarding reimbursement of hearing expenses? If so, could you state your client's position with respect to this policy.

MR. MATSUBARA: Mr. Chairman, my client intends to comply with your procedure and policy on reimbursement.

CHAIRPERSON ACZON: Thank you.

Let me describe our procedure for today.

First, I will call for those individuals desiring to provide public testimony on this matter to identify themselves. All such individuals will be called in turn to our witness box where they will be sworn in. A three minute time limit on testimony will be enforced.

The Commission will then consider the

exhibits that the Parties wish to offer into 1 2 evidence, starting with Petitioner, followed by 3 County Planning Department and the State Office of 4 Planning. 5 The Commission will then begin proceedings 6 on Docket No. A16-800 and the parties will present 7 their cases, in the same order. It is the Chair's intent to close the 8 9 evidence in this docket by this afternoon. 10 The Chair would also note for the parties and the public that from time to time, I will be 11 calling for short breaks. 12 13 Are there any questions on our procedures 14 for today? 15 MR. MATSUBARA: No questions. 16 MR. BRACKEN: No questions. 17 MS. APUNA: No questions. 18 CHAIRPERSON ACZON: Are there any 19 individuals desiring to provide public testimony on this docket? 20 21 EXECUTIVE DIRECTOR: Three people signed up 22 to testify. First Leah Edwards, Milo -- I can't read 23 the last name. Ferdinand Pascua. 24 CHAIRPERSON ACZON: Can we have Ms. Edwards

25

to the witness box.

1 May I swear you in?

Do you swear or you affirm that the testimony you're about to give is the truth?

THE WITNESS: I do.

CHAIRPERSON ACZON: State your name and address for the record and proceed with your testimony;

## LEAH EDWARDS

Was called as a public witness, was sworn to tell the truth, was examined and testified as follows:

## DIRECT EXAMINATION

THE WITNESS: Aloha, good morning. Thank you for allowing me this opportunity to show my support for Island School. My name is Leah Edwards, address, you said? 2320 Haku Hale Street, Kalaheo.

CHAIRPERSON ACZON: Please proceed.

THE WITNESS: Thank you. My husband and I are parents of four children and all four are students at Island School. We have a 9th grader, and 8th grader, and two 6 graders.

We have been a part of the Island School ohana for over ten years. Needless to say, with a decade under our belts, we are invested at Island School, and not just financially, but in all things that Island School offers.

As our children have moved from elementary school, middle school and now high school, we have witnessed and been a part of their evolving, nurturing and college preparatory education.

We have observed firsthand how intimate, small student teacher ratio and individualized care has contributed to the health and well-being of each of our children.

As parents we are also invested as volunteers for our school family. Volunteering is an integral component that makes Island School function. That understanding and charitable character is now something our very own children possess.

Finally, just being an active part of our school is second nature for us. Being involved in our school's growing community, its progressive education, the school's physical expansion, and our school's future are all things that are not only things we support immensely, but these are things that we want to be a part of. Mahalo.

CHAIRPERSON ACZON: Any questions?

MR. MATSUBARA: Thank you. No questions.

MR. BRACKEN: Thank you. No questions.

MS. APUNA: No questions.

CHAIRPERSON ACZON: Commissioners? Thank

2.1

1 you. 2 EXECUTIVE DIRECTOR: Next Milo. 3 CHAIRPERSON ACZON: May I swear you in? Do you swear or affirm that the testimony 4 5 you're about to give is the truth? 6 THE WITNESS: Yes. 7 MILO SPINDT Was called as a public witness, was sworn to tell the 8 9 truth, was examined and testified as follows: 10 DIRECT EXAMINATION 11 CHAIRPERSON ACZON: Please state your name 12 and address for the record and proceed with. THE WITNESS: Aloha, Chair, members of the 13 14 Commission. My name is Milo Spindt. Mailing address 15 P.O. Box 1335, in Lawai, 96765. S-P-I-N-D-T. I'm 16 used to it, it's okay. 17 I'm a fire fighter at Kalaheo Fire Station, a past student at Island School in the old red barn 18 19 days. And the father of two elementary students 20 currently attending Island School. I'm here to speak in support of Island 2.1 22 School's Petition for State Land Use District 23 Boundary Amendment. 2.4 The Petition supports the existing use of

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the property, and would be consistent with the Master

Τ	Plan for future expansion of the school. Some of the
2	expansion plans that are important to my family are
3	the addition of more classrooms, specifically, new
4	rooms for visual arts, which are a favorite of my
5	daughter, and most important to my son, new robotic
6	facilities and a science building.
7	Thank you for your time and consideration.
8	CHAIRPERSON ACZON: Any questions?
9	MR. MATSUBARA: Thank you. No questions.
10	MR. BRACKEN: No questions.
11	MS. APUNA: No.
12	CHAIRPERSON ACZON: Commissioners? Thank
13	you. Mr. Pascua.
14	Do you swear or affirm that the testimony
15	that you're about to give is the truth?
16	THE WITNESS: Yep.
17	FERDINAND PASCUA
18	Was called as a public witness, was sworn to tell the
19	truth, was examined and testified as follows:
20	DIRECT EXAMINATION
21	CHAIRPERSON ACZON: Thank you. Please
22	state your name and address for the record, and
23	proceed with your testimony.
24	THE WITNESS: For the record my name is
25	Ferdinand Pascua. Everyone calls me Fred.

1 CHAIRPERSON ACZON: Good morning, Fred.

THE WITNESS: Aloha and good morning. I am a resident of Kaloa, my address is 390 Amake Street. I am testifying today in support of Island School's Petition to amend the Land Use District Boundaries of approximately 34-acre at Puhi from its current State Land Use Ag District to State Land Use Urban District for the Island School campus.

A little background information of myself. I was born and raised here on Kaua'i, and I attended public schools. I am currently employed at Kaua'i Island Utility Cooperative, so I have a little understanding of the planning process. I have two daughters that have attended Island School, so they have attended from very young age to through 12th grade.

So I am well-connected with the school and I continue to devote time and in areas where help is needed.

I am here to support the Petition because of the following.

I support the need for more classrooms, libraries, learning centers, cafeteria with a student lounge, performing arts buildings and improvements to sport and athletic facilities at Island School.

By adding more classrooms, involvement can be increased and will benefit students on Kaua'i.

Our island community is growing, and you can see with current developments here in the Lihu'e area and proposed developments throughout the island, this will only increase enrollment in the public school areas.

So with this Petition to change, it will help Island School increase their enrollment.

Amending the Land Use District Boundaries to Urban will not require Special Permits as it is currently required for Agricultural Districts. I am also encouraged that the Proposed Boundary Amendment will be consistent with Kaua'i General Plan and the Lihu'e Community Plan.

In closing, I would like to thank you for allowing me to speak on this Petition, and I thank you all as Commissioners for your participation as Commissioners.

I believe by changing the Boundary District will spur new developments and improvements to the Island School campus, which in turn will benefit our growing island community. Thank you.

CHAIRPERSON ACZON: Any questions for Mr. Pascua?

1	MR. MATSUBARA: Thank you, no questions.
2	MR. BRACKEN: No questions.
3	MS. APUNA: No questions.
4	CHAIRPERSON ACZON: Commissioners? Anyone
5	else wish to testify on this document?
6	Mr. Matsubara, please describe the exhibits
7	you wish to have admitted into the record.
8	MR. MATSUBARA: We previously filed and
9	served on all the Parties 19 exhibits that we filed
10	to support our Petition. We would like to have them
11	identified and admitted into evidence, if I could,
12	Mr. Chair.
13	CHAIRPERSON ACZON: Exhibits 1 through 19?
14	MR. MATSUBARA: Yes, one through 19.
15	CHAIRPERSON ACZON: Any objection?
16	MR. BRACKEN: No objection.
17	MS. APUNA: No objection.
18	CHAIRPERSON ACZON: Commissioners? Hearing
19	none, Petitioners Exhibits 1 through 19 are admitted
20	into the record.
21	County, Mr. Bracket, any exhibits?
22	MR. BRACKEN: Yes, two exhibits. County
23	would like identify two pages from Lihu'e Community
24	Plan. One, the Urban edge boundary designation, and
25	the other one shows Important Agricultural Land.

1	CHAIRPERSON ACZON: What exhibit numbers?
2	MR. BRACKEN: Exhibits 1 and 2.
3	CHAIRPERSON ACZON: 1 and 6?
4	MR. BRACKEN: 1 and 2.
5	CHAIRPERSON ACZON: Any objections?
6	MR. MATSUBARA: No objection.
7	MS. APUNA: No objections.
8	CHAIRPERSON ACZON: Hearing none, County's
9	Exhibit 1 and 2 are admitted into the record.
10	Ms. Apuna describe OP's list of exhibits
11	for the record.
12	MS. APUNA: Office of Planning has Exhibits
13	1 through 8 that were submitted, filed previously
14	with the Commission and served on the other parties,
15	1 through 8. Thank you.
16	CHAIRPERSON ACZON: Any objections?
17	MR. MATSUBARA: No objection.
18	MR. BRACKEN: No objection.
19	CHAIRPERSON ACZON: Commissioners? Hearing
20	none, State Office of Planning Exhibits 1 through 8
21	are admitted into the record. Thank you.
22	Mr. Matsubara, please proceed with your
23	presentation.
24	MR. MATSUBARA: Thank you, Mr. Chair.
25	As indicated in the orientation presented

by Mr. Derrickson, Island School is located in the Agricultural Land Use District. It occupies approximately 38.5 acres, and has been in operation at that site since 1990, approximately 27 years.

Special Use Permit granted to Island School permits it to operate its facilities as a school within the State Agricultural District.

When, under the law, the Commission finds that it would promote effectiveness and the objectives of the land use law.

Island School, although operating there for 27 years, in dealing with its expansion plans and interaction with the County Planning Department, discovered that it would be much more expedient and efficient to reclassify their property from the Agricultural District to the Urban Land Use District and that would permit expansion of their facilities as they grow.

The school provides urban activities and settings and structures, and so what you have really is a continuation of the use that has existed for 27 years, but we are reclassifying the property from Ag to Urban for planning purposes.

We will be calling six witnesses today. We will be provide you with background and history of

1 Island School, its operation, its programs and 2 faculty, its future plans for growth and its 3 community participation. Included we will have expert witnesses who 4 5 will discuss planning, engineering, environmental 6 impacts, archaeological and cultural assessments, as 7 well as traffic impacts, and flora and fauna elements 8 related to the project site. 9 For my first witness I would like to call 10 is Mr. David Pratt. 11 CHAIRPERSON ACZON: May I swear you in? 12 Do you swear or affirm that the testimony that you're about to give is the truth? 13 14 THE WITNESS: I do. 15 DAVID PRATT 16 Called as a witness on behalf of Island School, was sworn to tell the truth, was examined and testified 17 as follows: 18 19 DIRECT EXAMINATION 20 CHAIRPERSON ACZON: Thank you please state 21 name and address for the record and proceed with your 22 testimony. 23 THE WITNESS: My name is David Pratt, and 24 I live 2741 Nokekula Circle in Lihu'e.

CHAIRPERSON ACZON: Please proceed.

## BY MR. MATSUBARA:

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- Mr. Pratt, could you please state your position with Island School?
- I'm currently Vice President and a Board 5 Member.
  - Q How long have you served in those capacities?
  - I've been a Board Member since 1987, and President of the school from 1997 to 2009, and since 2009 as Vice President.
  - Could you please provide the Commission with a brief history of Island School?
  - Okay, I can do that.

The school was started in 1977 by seven women who wanted Kaua'i to have a quality college prep school, and they started the school and it was in Kealia Plantation Store was where they started it.

And over the years it grew, and they had plans to move to a more central location. And in 1991 they actually opened the school in Puhi, its current location, on ten acres that was donated by Lihu'e Plantation.

They raised capital funds to build the campus and we're happy with the fact that it was in Lihu'e, which is sort of central for the whole

island.

After one year, after they opened with 116 students, Hurricane Iniki came and totally wrecked the school. Took a lot of the housing off, and several of the portable buildings were blown away.

Through the hard work of Curtis Law, a contractor and friend of the school, they were able to open a portion of the school in 11 days for a school to open.

And by December '92, there were -- it was open, all of the campus.

During that intervening time, they were able to use the Adventist School in Kahili Mountain Park for part of their classes. They were very helpful in that regard -- Adventist were very helpful in that regard.

The Board decided to provide high school grades, and in 1996 they started 9th grade, 10th, 11th, and 12th. Actually it was a difficult decision. A number of parents and teachers were unhappy with that. They felt that it would change the character of the K-8 school. But the parents of the 8th grade students prevailed. And they opened the high school.

In 1998 the school purchased 20 acres from

the Lihu'e Plantation, in addition to ten acres that was donated. That provided an area for future expansion and athletic fields like soccer, maybe football some day, who knows.

And in December 2005 Grove Farm Company, subsidiary to Lihu'e Land Company donated 8.44 acres to the school which is also adjacent. So that created 38.448-acre campus.

With the high school, community college was concerned about high school students driving through their campus. So we worked on a new access agreement and easement, and created a new way to get into the campus from Nuhou Road through Kilohana Plantation, and the new access. And the road was opened in February 2008. And was paid for, half Island School and half Hawaii Community College split the cost.

In 2007, the school had the 30th anniversary of their opening with 330 students. In 2008, we added two knew building, one was a regulation size Wilcox gym, service for volleyball basketball and lots of events. And a Freer Center for Hawaiian Culture and Arts.

In 2012 the school added a 1200 panel solar farm that provides about 25 percent of our electrical needs during the day. In 2010 the school began

gathering information for this hearing.

One of the things we did was hire

Flansburgh Architects, which is a mainland firm that specializes in school design. And they updated our master plan, and provided a plan for what we would like to have if we had 500 students.

And so not only located the buildings, but also did a preliminary design to figure out the footprint and to give a rough estimate of the cost of these projects.

But to move forward, you need to balance the school's need with opportunity to obtain funding, and, for example, a donor may want to build a swimming pool, but the school might want a locker room instead. So you have to decide whether you're going to tell him, go away, take your money, or build the pool.

So with this kind of a fluid system, we think urban setting is more appropriate than using agpermits to figure all that out.

Bob Springer, the head of school for 18 years, retired in June 2015. And under his leadership, the school grew to 370 students, and had improved curriculum, and was operating quite well. Bob was replaced by Shannon Graves, who had

previously worked at Hawaii Preparatory on the Big 1 2 Island. 3 January 2017 Island School celebrated their 4 40th anniversary. 5 Thank you. 6 I have no further questions for Mr. Pratt. He's available for cross-examination. 7 8 CHAIRPERSON ACZON: Any questions, Mr. 9 Bracken? 10 MR. BRACKEN: No questions. 11 CHAIRPERSON ACZON: Ms. Apuna? 12 CROSS-EXAMINATION 13 BY MS. APUNA: 14 Thank you, Mr. Pratt, for your testimony. 15 I have a few questions for you. Are you authorized to commit and make 16 17 representations on behalf half of Island School? 18 Α Yes, I am. Have you had a chance to look at or Office 19 20 of Planning's proposed conditions? 21 A Yes, I have. 22 And do you commit to those eight additions that we have provided? 23 24 Α Yes. 25 Thank you, that's it. Thank you. Q

1	CHAIRPERSON ACZON: Commissioners,
2	questions? Commissioner Estes.
3	COMMISSIONER ESTES: I'm just curious about
4	something. You said the school was started by seven
5	women. Are any of them still around?
6	THE WITNESS: Yes. Oh, yeah. In fact, for
7	our anniversary they all showed up. A couple of them
8	live on the mainland, some live on Maui. In fact,
9	Lindsey Kam, I don't know if you know her or not.
10	COMMISSIONER ESTES: I do.
11	THE WITNESS: She was one of the founding
12	mothers. She was also head of school for like
13	20 years.
14	COMMISSIONER ESTES: Yea, women.
15	COMMISSIONER CABRAL: You indicated
16	enrollment went up to 370 two years ago. What is it
17	at now?
18	THE WITNESS: It's over 400.
19	COMMISSIONER CABRAL: So your goal of 500,
20	or dream, could be pretty soon?
21	THE WITNESS: Could be. We need more
22	classrooms.
23	COMMISSIONER CABRAL: Right. Thank you
24	very much.
25	CHAIRPERSON ACZON: Vice Chair Wong.

1 VICE CHAIR WONG: With the increase of 2 future enrollment, looks like 500, are you trying to 3 increase any more than 500? Increase how the space -- future, let's say 20 years down the line? 4 5 THE WITNESS: It could be. Yes, we don't 6 really know. I mean we need to get to the 500 first, 7 then look around and see what to do. And it's a matter of funding to get the improvements. That's 8 9 difficult. We depend on donations. 10 VICE CHAIR WONG: No further questions. 11 Thank you. 12 COMMISSIONER CHANG: Thank you so much, Mr. 13 Pratt, for your testimony. I just have one question. 14 Is Island School a private school or 15 charter? 16 THE WITNESS: It's a private school. 17 Private nonprofit, and the nonprofit is every year. 18 VICE CHAIR SCHEUER: Mr. Pratt, perhaps 19 this is -- you're not the right person for this 20 question, but could you explain to us, the petition 21 for redistricting was submitted and withdrawn and 22 resubmitted. 23 Could you explain a little bit about that process, please? 24 25 MR. MATSUBARA: I could answer that.

We were coordinating the filing with Kaua'i Community Colleges, because we wanted to have our hearings conducted simultaneously because of proximity to each other, plus the fact Kaua'i Community property abuts existing Urban District and we're a little further removed.

2.1

We thought that we had our dates tied down together and so we filed ours, but there were some problems with Kaua'i's petition, so the time started running. Our petition was accepted. And so in order to avoid having to go ahead by ourselves, we withdrew the petition so that we could start basically at the same time, so we were on the same calendar and proceed together like we are today. And that's basically what happened.

THE WITNESS: I agree with that answer.

CHAIRPERSON ACZON: Anybody else?

COMMISSIONER OKUDA: Mr. Pratt, thank you for your testimony. I have a question, because I just want something in the record on this.

The constitution, Article 11, Section 1 speaks about conserving natural resources and doing things in the furtherance of self-sufficiency of the state.

Can you tell us how educating students at

your school promotes self-sufficiency of the state or 1 2 the goal of self-sufficiency? 3 THE WITNESS: Well, one way is that the state taxpayers don't have to pay for the education 4 5 of our students. That helps. 6 COMMISSIONER OKUDA: Would you agree 7 educating students in the way you do with college 8 preparatory program gives them tools which also helps 9 them compete and survive in the modern world? 10 THE WITNESS: Oh, yes, for sure. 11 COMMISSIONER OKUDA: I just wanted that 12 statement on the record. 13 CHAIRPERSON ACZON: Commissioner Hiranaga. 14 COMMISSIONER HIRANAGA: Good morning. 15 not sure if you're the right person to direct this 16 question to, but I was reviewing the Final 17 Environmental Assessment and its reference to the Plantation Era Reservoir CSH 1 which is I believe is 18 19 owned by Grove Farm. 20 THE WITNESS: That's correct. 2.1 COMMISSIONER HIRANAGA: In looking at the 22 aerial photos, I'm assuming that the project site is 23 a higher elevation than the reservoir. 24 THE WITNESS: That's correct. 25 COMMISSIONER HIRANAGA: My concern or

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question is: Does Grove Farm maintain this reservoir on a regular basis? Because my concern is, with the demise of sugarcane, many of these reservoirs throughout the state have become neglected. And reading the Final Environmental Assessment, there's apparently one valve that can be used to reduce the level of water in the reservoir.

I guess particularly in the case of heavy rainfall, where the berme may be breached over the top, which could cause collapse of the berme, and probably impact Kaua'i Community College more than Island School, but wondering do you know if Grove Farm has an annual inspection program?

Do they test the valve annually to make sure it functions? Ensures that it operates properly?

THE WITNESS: I can answer that. Yes, actually Grove Farm does manage the ditch system and the reservoir that's in use adjacent to the school. They have an operator that does that on a daily basis. And they use the water for their agricultural lessees, and for the golf course.

So they want to manage it, and they need the water on a regular basis. So it's operated by a professional manager.

1	COMMISSIONER HIRANAGA: I guess for
2	clarity, it is maintained and inspected quite
3	regularly?
4	THE WITNESS: Yes.
5	COMMISSIONER HIRANAGA: Thank you.
6	CHAIRPERSON ACZON: Anybody else?
7	VICE CHAIR WONG: Excuse me, Mr. Pratt, one
8	more question.
9	The students, do they walk, or are they
10	picked up or bused from school?
11	THE WITNESS: Actually a number of parents
12	drop their kids off. But we also operate a bus
13	system from the North Shore and South Shore, our own
14	bus system, the school does. So a number of children
15	ride the bus.
16	VICE CHAIR WONG: So most of them do not
17	walk to the highway then?
18	THE WITNESS: I would say very few.
19	VICE CHAIR WONG: That's all. Thank you.
20	THE WITNESS: But maybe one of our
21	witnesses can help answer that better than me.
22	COMMISSIONER CHANG: Mr. Pratt, three of
23	the public testifiers, they have a relationship with
24	the school, very persuasive.
25	On your plans for the school expansion, do

you involve the parents? Do you have meetings with 1 2 the student body? With the parents to keep them 3 informed about your plans? THE WITNESS: We do. We have -- our board 4 5 gets involved. And then we also involve the faculty 6 and the parents, yeah. 7 CHAIRPERSON ACZON: Mr. Pratt, Vice Chair Wong kind of touched on the number of students as 8 9 500. With the proposed master plan that you have 10 now, what do you think is the maximum students that 11 this master plan can hold? 12 THE WITNESS: Probably could exceed 500, 13 but I think we have --14 CHAIRPERSON ACZON: 600, 700? THE WITNESS: I don't really know. 15 16 right now we're short, very short of classrooms. We 17 really have a problem with scheduling our classes. 18 CHAIRPERSON ACZON: Is there a plan on phasing out the construction, what you going to build 19 20 first, the administration? Are there some kind of 21 phasing out, or you going to just continue? 22 I know the completion date is 2027. 23 kind of asking is, for instance, I want to know how

THE WITNESS: We depend on donation.

you going to finance it?

24

1	CHAIRPERSON ACZON: Donation coming from
2	THE WITNESS: Individuals, trust and
3	foundations, corporations. That's how we built the
4	school so far.
5	CHAIRPERSON ACZON: So you're not
6	anticipating financing loans or other
7	THE WITNESS: We've tried to avoid
8	borrowing money just to play it safe, but we could.
9	CHAIRPERSON ACZON: So you think you can
10	get the on do you have any idea of how much this
11	things going to cost?
12	THE WITNESS: Everything, the whole
13	probably 30 million.
14	CHAIRPERSON ACZON: Thank you.
15	THE WITNESS: If you know anybody who wants
16	to donate 30 million, call me.
17	CHAIRPERSON ACZON: Commissioner Mahi.
18	COMMISSIONER MAHI: Just a quick question.
19	In your curriculum of the students, in the
20	school based on information, thank you so much for
21	sharing that information, instilling in your students
22	a further understanding of self-sufficiency and
23	self-sustaining.
24	Were you planning an agricultural program?
25	THE WITNESS: We do. The children are

taught, you know, to grow plants and that sort of thing, and they have little gardens, elementary school, particularly.

Beyond that maybe a later witness could help you more on that curriculum side.

COMMISSIONER MAHI: Thank you. I know you repeatedly shared with us the importance of increased classroom space.

THE WITNESS: Yeah.

CHAIRPERSON ACZON: Mahalo.

VICE CHAIR SCHEUER: Chair, a couple more questions.

The plan that you have at build-out of this next master plan, how much of the remaining property will be unoccupied and unused?

THE WITNESS: Well, our master plan really does not utilize the 8.4 acres we got from Grove Farm. It's not really in the plan. The only thing that's in there is a baseball field, in the master plan.

And then we have quite a bit of open area for soccer fields, baseball fields, football field, that sort of open --

VICE CHAIR SCHEUER: Is it the school's intention to use the entirety of the Petition area

solely for educational related uses. 1 2 THE WITNESS: Yes. 3 VICE CHAIR SCHEUER: Thank you. CHAIRPERSON ACZON: Any other questions? 4 Thank you, Mr. Pratt. 5 MR. TABATA: Our next witness is Sean 6 7 Magoun. 8 CHAIRPERSON ACZON: May I swear you in? 9 Do you swear or affirm that the testimony 10 you're about to give is the truth? 11 THE WITNESS: I do. 12 SEAN MAGOUN 13 Was called as a witness by and on behalf of Island 14 School, was sworn to tell the truth, was examined and 15 testified as follows: 16 CHAIRPERSON ACZON: Please state your name 17 and address for the record and proceed with your 18 testimony. 19 THE WITNESS: My name Sean Magoun, address 20 is 3781 A Papalina Road, Kalaheo. 21 DIRECT EXAMINATION 22 BY MR. TABATA: 23 Q Could you state your position at Island 24 School? 25 I'm the Director of Institutional A

Advancement.

Q Describe your duties as Director of Institutional Advancement.

A I have many duties. Most important duties are related to Admissions, Financial Aid, Fund Raising, Marketing, Public Relations. Also involved with various other administrative fronts such as discipline, teacher support, or anything else that may fall under the purview of "this needs to get done".

Q Could you please describe for the Commission the curriculum offered at Island School?

A Yes, we are a college preparatory school.

Our main points of focus are to foster lifelong

learning, to support successful higher education for

the endeavor thereof, foster creative critical

thinking, initiative and respect for self and others.

One of the ways in which we continue to challenge our students is pursuing teachers that are experts in their particular field of study. For instance, we have Dr. Jeff Kozak is head of our Math and Science Department. He came to us after eight years at Rochester Institute of Technology. He had graduated with a doctorate in Mechanical Engineering from Virginia Tech.

Curiosity got best of me, and I had to ask him why he wanted to teach at a place like Island School with a Ph.D.? And his answer surprised me. He said: "Because I want to return to the classroom where students are enthusiastic about learning. I'm tired of students taking my class just because it's a prerequisite."

I also have a 1st grade teacher who has taught at Island School for 30-plus years. And she is one of the first people to reply to me in email saying: "I'd like to teach summer school this year."

And she teaches a summer science camp for 1st through 5th graders. And my children, in particular, have participated in that and enjoyed it thoroughly.

I have another teacher who is the lead preschool teacher in our preschool program. And she heads up our First Lego league Robotics for 4th through 6th graders.

I also have an art teacher who works with students, most recent project is quite eclectic.

She's seeking out wooden chairs to strip them of their original paint, and to paint them with classical pieces. Very intriguing idea.

So when I'm talking about families about

Island School, I'm often looking at a match-making process and trying to help them understand the dynamics of what Island School is all about.

My point is simply this, that we are a diverse and very talented group of educators dedicated to the job of instilling inquiry and questions and not to be afraid to ask for more.

Q Are you familiar with Island School's Updated Master Plan?

A Yes, I am.

Q Can you briefly describe the Master Plan Update?

A Certainly. As I say, the Master Plan is basically a road map of what our future might look like. When I first started at Island School as a 4th grade teacher, we had about 140 kids. We had five buildings. Of those buildings, we had only the main office. Cafeteria, theater, they substituted as both, and five buildings.

Of those buildings, nine classrooms, ten acres. Today we have 38.4 acres and presently 12 buildings, in all equaling about 25 total classrooms/learning spaces for about 400 students.

Our greatest challenges come in the form of scheduling. We have students wanting to learn at a

variety of different levels focusing on different subjects, but we can't offer what they want because we don't have enough space. Students study everything from basic algebra, second year calculus, to ballroom dance -- who's, by the way, instructed by our business manager -- to digital photography to AP biology to Yoga.

The question then becomes which of these do we not offer this trimester or this year due to not having enough rooms. With more rooms we would be better serving our learning community with more diversity.

With additional classrooms in renter use from our larger community, we would be able to serve our community better. We presently have 40 different community organizations that utilize our campus. And it's at variety of times, more use at certain times of years than others.

Q Thank you.

Can you describe for us how the Master Plan Update will help Island School fulfill its mission?

A Yeah. I mean I think we envision our next building being designed obviously with the greatest flexibility in mind so that we can use rooms for a variety of different subjects, not just one

particular academic focus. Part of the learning trend these days is to use a mobile space that allows us to really dive into a subject matter without being locked into, you know, a chemistry room or whatever.

We want to -- if we did build a new building, we would want to be able use it for English, Math, History, or even perhaps the less conventional subject such as Yoga or Lego Robotic or even Hula.

We plan on obviously building it with the idea in mind that we want to support IT infrastructure. That is here to stay. Movable walls would allow for flexibility in a smaller room or larger room.

This will give teachers, as well as facility users, a great deal of choice.

Q Does Island School play supporting role in the larger community?

A Yes.

- Q Could you describe that role, please?
- A Certainly.

A very fine example of our community collaboration is we have a program -- excuse, me let he rephrase that.

We have a team called Kaua'i Bots. The

Kaua'i Bots are a conglomerate of students from the three public high schools, Waimea, Kaua'i and Kapaa as well as Island School. We make up the Kaua'i Robotics team essentially. And they collaborate on designing robots and go to Oahu to compete in First Robotics.

I also understood they traveled to San Diego this year as a team. So they don't mess around.

Every student in the high school as well is required to do a minimum of 20 community service hours annually. So their education is not only paramount but their community relations is also an important integral part of our curriculum.

The school takes that yet one step further. Every year we do a ho'okupu where classes from our community from pre-K through 12th grade, go out whether it's our local community on campus for pre-K children, to high schoolers who go down to Maha'ulepu and replant Native Hawaiian species down near the sinkhole, the dry cave. And they have been doing that for the last 16 years.

We also, as I mentioned earlier, have 40 related-community organizations that have used our campus and are still using our campus weekly.

1 Q Thank you, Sean. He is as available for
2 cross.
3 CHAIRPERSON ACZON: Before you ask the next
4 question. I want to take a break for three minutes.

(Recess taken.)

2.1

CHAIRPERSON ACZON: Back on the record.

Mr. Tabata, please continue.

Q (By Mr. Tabata): Can you describe for us how Island School promotes self-sufficiency?

A There is a number of ways that our teachers and our students have looked at self-sufficiency. At one time we had an aquaponic lab at Island School where we had tilapia in a tank. We were using the water to have floating beds of produce that students and teachers collaborated on.

We also presently have a small space noted as a community garden on our campus where we are trying to have farm-to-table in effect. And there was one more. Really good one.

Anyway, those are just a few of the ideas that we have had that we foster with students participation as far as creating opportunity to -- yeah, one more.

We're never short of good ideas. We had a graduate recently come up with a flow-water machine.

And his purpose behind designing this machine that 1 2 gave high quality water to individuals was to 3 eliminate the use of plastic water bottles. So if 4 everyone had an aluminum water jug, flasks all over 5 the place, and his idea was, hey, listen, let's just 6 refill the water rather than reuse the plastic 7 bottle. A few of the ideas. MR. TABATA: Thank you. Mr. Magoun is 8 9 available for cross. 10 CHAIRPERSON ACZON: Questions, Mr. Bracken? 11 MR. BRACKEN: No questions. 12 CROSS-EXAMINATION 13 BY MS. APUNA: 14 Thank you for your testimony. I think the biologist's testimony is that 15 16 there are some endangered species particularly birds 17 that traverse that property. 18 Have you ever seen any of the birds that 19 were mentioned? 20 I'm sure at one time or another I have, 21 yes. 22 So one of our conditions that Office of 23 Planning is proposing and that the biologist 24 testifies to, is that when construction does happen,

there will be certain programs, policies in place for

the birds, and how construction workers will -- what they will do when they encounter birds.

So I was wondering if the school has programs or policies for the students and staff interaction or encounter with endangered species on campus?

A I think we take every opportunity to educate our youth about protocols, procedures, respect, distance, kindness, all of those things are a part of our community, for sure.

Q Thank you. No further questions.

CHAIRPERSON ACZON: Commissioners, any questions?

COMMISSIONER CHANG: Thank you, Mr. Magoun. You obviously have a very diverse curriculum, and a lot of really great classes.

I was wondering whether if any part of your curriculum you focus on the plantation era, given that Lihu'e Plantation donated the land, their proximity, the changing of the Ag to Urban, are you integrating that in any way? Or is there any kind of educational opportunities on that?

THE WITNESS: I think the opportunities present themselves when given. We are a very diverse campus. We have students from Haena and from Kekaha

who come to Island School. And we also are very aware of our sense of self, as Hawaiians would put it, our sense of place, and belonging.

And as a result, we do try to tread thoughtfully. To the specific nature of your question, in studying the plantation day, I can't say for certain that it has been the focus of a great deal of discussion, but it is not necessarily overlooked.

COMMISSIONER CHANG: And I guess, you know, looking at, given how -- I'm not saying that there is not necessarily traditional and customary practices, but from a Hawaiian perspective, the best way to honor a place is to tell its stories.

And it might be something for you to think about as you integrate into very a diverse curriculum, even a brochure, flier, some way that the children and parents have appreciation of the great stories of this place might be a good opportunity to create a sense of ownership to that place too?

THE WITNESS: Duly noted. Thank you.

CHAIRPERSON ACZON: Anybody else,

Commissioners? Commissioner Okuda.

COMMISSIONER OKUDA: What percentage of your graduates go onto college?

THE WITNESS: The last five years have been nearly 100 percent.

COMMISSIONER OKUDA: Can you give us a general idea of what kind of colleges or identities of colleges they attend?

THE WITNESS: If I may, I would like to backfill that question with some information before I answer that.

In their second trimester junior year we make them take a college counseling class. So there's 4400 universities and colleges that are out there today. How does a senior select one?

That's a very difficult question. And so we walk them through the process of how do you cultivate a student resume so that you can make yourself -- sell yourself, look good, sell yourself to an institution of choice.

We also help them vet geographically where do they want to go, East Coast, West Coast, by the ocean, do you care? Do you want to be in a cold place like Minnesota? Warm place like Oahu? Do you want to major in international business. There's a variety of different things.

So we help them take that enormous list, 4400 schools and colleges, and move it down to a

manageable list of say, ten. And then from there move backwards, along with their scores and their GPA, what their interests are, help them take the next step in taking that application and fulfilling those dreams and decisions so forth.

So to that effect, we have kids on the East Coast, in England even, West Coast, University of San Diego, Santa Clara, Stanford, MIT on the East Coast, you name it, we have kids all over the place.

COMMISSIONER OKUDA: And these are students or kids or young adults from the Island of Kaua'i?

THE WITNESS: Yes, sir.

COMMISSIONER OKUDA: So if I could sum it up, it seems like your institution is able to prepare them to compete anywhere in the world.

THE WITNESS: We have frequently had students come back and say, thank you, Mr. Bray (phonetic) for that philosophy class, thank you, Dr. Kozak for helping me get ready for that calculus class, I felt prepared. I didn't feel overwhelmed.

And so as the expression goes, "pay now or pay later", we like to encourage our kids to pay now and be ready so when they go to college they can enjoy themselves, relax, engage the professors, and feel competent about what they're learning.

1	COMMISSIONER OKUDA: In your mind, this
2	Boundary Amendment would help you get the physical
3	facilities to or east the path to get physical
4	facilities to support this educational mission?
5	THE WITNESS: If we can take one additional
6	community family member from Kaua'i to provide
7	opportunity for their child to be exposed to an
8	education such as Island School, I would think that
9	would be worth it, yes.
10	COMMISSIONER OKUDA: Thank you.
11	CHAIRPERSON ACZON: Anybody else?
12	Sorry, Commissioner Hiranaga.
13	COMMISSIONER HIRANAGA: Thank you. Good
14	morning.
15	Just kind of doing some basic math. So you
16	have approximately 300 students?
17	THE WITNESS: 400.
18	COMMISSIONER HIRANAGA: And you're
19	currently operating K through 8.
20	THE WITNESS: Pre-K through 12th grade.
21	COMMISSIONER HIRANAGA: So about 30-plus
22	students per grade?
23	THE WITNESS: I could get very specific if
24	you like.
25	COMMISSIONER HIRANAGA: Average 30-plus?

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1 THE WITNESS: We have 44 preschoolers. Ιn 2 my K through 5th grade, I have 25 or less. In 6 3 through 8th grade -- the 6th grade is around 36, 7th grade around 32, 8th grade around 47, 9th through 4 5 12th grade, about 137 kids. 6 So each class by designation 9th, 10th 7 grade is around 30-plus. 8 COMMISSIONER HIRANAGA: Thank you. 9 Wondering about sustainability. I guess 10 you derive your income through tuition? 11 THE WITNESS: Yes. 12 COMMISSIONER HIRANAGA: And then you have 13 your operating expenses? 14 THE WITNESS: Yes. 15 COMMISSIONER HIRANAGA: You try to create 16 cash reserve for unexpected expenses. So I guess --17 do you have much fluctuation in enrollment per year? 18 Just say like 2008 with the financial crash, did you 19 experience a downturn in enrollment, or are you 20 fairly insulated from the economics of the state or 21 the county or the nation? 22 THE WITNESS: We have been very fortunate. 23 I've been direct -- in my pursuit at Island School,

prior to Director of Institutional Advancement; I've

been Admission Director since 2000, we have hit our

24

1 enrollment numbers every year except for I believe 2 2014 we were short by 30 students at the start of 3 school. But that's been the only year that we really suffered a negative enrollment. 4 5 But by the end of that year we had amassed 15 to 20 additional students throughout the course of 6 7 that year, so just at the start of the year were we 8 low. 9 COMMISSIONER HIRANAGA: Students 10 transferring in mid term? THE WITNESS: All the time. 11 12 COMMISSIONER HIRANAGA: Average class size 13 of 30-plus just seems like, for me anyway, just 14 looking in from the outside, financial sustainability 15 sometimes fairly precarious as long as you meet your 16 projections on enrollment. 17 THE WITNESS: Sometimes our projections are 18 more conservative from year to year based on 19 availability of rooms and so forth. 20 COMMISSIONER HIRANAGA: One more question. 21 How many private schools on Kaua'i? 22 THE WITNESS: We're the only independent 23 private school. There are Catholic parochial

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COMMISSIONER HIRANAGA: How many of those?

24

25

schools.

THE WITNESS: St. Theresa and -- so there's two others, and a smattering of other smaller schools, Kaua'i Christian Academy in Kilauea, but they're not independent or private.

COMMISSIONER HIRANAGA: Just using Maui as

2.1

an example, we have St. Anthony High School, which has been there for an extremely long time. And then Seabury Hall, which was created 50 years ago.

Seabury Hall continues to be prosperous and a vibrant school, but St. Anthony, for reasons really unknown to me, is now really suffering with enrollment where they struggle to have 30 students per class.

So just kind of concerned about -- and I'm sure you look forward into the future to maintain financial sustainability, because I guess competition or other opportunities too could present itself, which might then challenge your enrollment projection?

THE WITNESS: I personally welcome the challenge and competition to be honest. I think Island School is a type of institution that is one that really sells itself. Parents appreciate the flexibility and creativity of the curriculum.

As long as we continue to have the wonderful personnel that we have at the school, doing

1 what they do daily with our students, I do think that 2 on Kaua'i, of all places, number one marketing tool 3 is word of mouth. So I think that our relationships with our 4 5 parents and students speak to the effect of the job 6 that we're doing. 7 COMMISSIONER HIRANAGA: Thank you. COMMISSIONER CABRAL: Being that I'm in 8 9 business, I would anticipate it's your plan that this 10 expansion and stability of getting to 500 or 50 per 11 class would help financially to provide more 12 stability. 13 THE WITNESS: Certainly. I do believe so, 14 yes. 15 COMMISSIONER CABRAL: Yes. 16 CHAIRPERSON ACZON: Anybody else? Just 17 following up on Commissioner Okuda's questions. 18 You mentioned that you have 100 percent 19 graduate go to college. What is your graduation? 20 THE WITNESS: You asked for graduation? 21 CHAIRPERSON ACZON: Graduation rate. Any 22 dropouts? 23 THE WITNESS: To say that we have never had 24 a dropout is not true. I'd say that on occasion we 25 have counseled to take a GED. On occasion, in fact

just last year, we had a student who just was no longer enthusiastic about being at a school. They wanted to move on. They wanted to be 21 and then some. So we said, here's the door. Here's how you do the GED. We put them in contact with that person, and away they went. And I think they're doing very well for them self, a different route.

CHAIRPERSON ACZON: Do you track those students that go to college if they complete college, or is after one year or two years?

THE WITNESS: We do. We have a strange phenomenon that keeps occurring where graduates and alumni keep returning back to our campus and saying, "hi". It's highly unusual. You'd think that when they leave through that door in the gym, that they're never going to come back. But a percentage always do and say, "hello".

It's the strength of those relationships that allow us to keep tabs on what they're doing. To the effect that we have a great deal of information about all of or graduates, admittedly some don't want to talk to us any more. To that effect, we don't have complete accurate information.

But to our knowledge, majority of students have gone on to complete four years, some five, six,

and are doing very well for themselves. But there probably are a percentage that have chosen other paths.

CHAIRPERSON ACZON: The reason I was asking that, sometimes, I know some kids they all prepared to go to college, and one year later it's not for me, I want to go to work.

And going back to the dropout, does the school have some kind of program that prepare those students for a technical career or technical programs?

THE WITNESS: It's a great question. It's one that our staff and faculty wrestle with. Some kids are cut out for Algebra 1, they love it. They rock. Other kids are not, and they're much better with their hands.

For us presently we do not have a vo-tech line that would be indicative of curriculum that says you're not going to college, here you go. Take these classes.

Instead, what we do is we try to bolster up their talents in areas where we can. As you allude to some are not conventional in Math, English or Sciences, but fantastic artist or beautiful dancers. And we have classes to support that.

1 CHAIRPERSON ACZON: Anybody else? 2 COMMISSIONER CABRAL: During the break, in 3 light of full disclosure, I met David Pratt and found 4 out that his niece worked for me for about five or 5 six years in Hilo, and that a property that his 6 family has ownership interest on the Big Island has 7 previously been a sponsor of my Pana'ewa Stampede Rodeo that I'm involved with. So we have financial 8 9 ties. I don't think I have any conflict of interest. 10 CHAIRPERSON ACZON: Any objections from the 11 parties? 12 MR. TABATA: No objection. 13 Our next witness is Earl Matsukawa. 14 CHAIRPERSON ACZON: By the way County, OP, 15 any questions for Mr. Magoun? No questions. 16 Do you swear that the testimony you're 17 about to give is the truth? 18 THE WITNESS: Yes, I do. 19 CHAIRPERSON ACZON: Please state your name 20 and address for the record and proceed. 21 THE WITNESS: My name is Earl Matsukawa, 22 602 Poipu Drive in Honolulu. 23 EARL MATSUKAWA 24 Was called as a witness by and on behalf of Island 25 School, was sworn to tell the truth, was examined and

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1	testified as follows:
2	DIRECT EXAMINATION
3	BY MR. TABATA:
4	Q Where are you employed?
5	A Employed with Wilson Okamoto Corporation.
6	Q What is your position there?
7	A I am Vice President and Director of
8	Planning.
9	Q In preparation for today, did you prepare
10	written testimony?
11	A Yes, I have prepared, yes.
12	Q Does that written testimony include your
13	curriculum vitae?
14	A Yes.
15	Q How long have you been a planner?
16	A I've been a planner for 40 years.
17	Q Are you certified by the American Institute
18	of Certified Planners?
19	A Yes, since 1993.
20	Q When I review your curriculum vitae, it
21	shows that you have completed approximately 16
22	environmental assessments or environmental impact
23	statements; is that correct?
24	A That's probably in excess of that, at least
25	16.

And were all of these environmental 1 2 documents prepared pursuant to Chapter 343 of the 3 Hawaii Revised Statutes? 4 Most of them were. I've also done federal 5 environmental assessments too, but most of 343. 6 MR. TABATA: Mr. Chair, we request that Mr. 7 Matsukawa be qualified as an expert in the fields of planning, environmental impacts and land use. 8 9 CHAIRPERSON ACZON: Any objection? 10 MR. BRACKEN: No objection. MS. APUNA: No objection. 11 CHAIRPERSON ACZON: Commissioners? Please 12 13 proceed. 14 (By Mr. Tabata): Are you familiar with the 15 Island School Updated Master Plan? 16 Α Yes. 17 Do you have a poster board of the Master 18 Plan with you today? Could you hold it up for the Commission? 19 20 A Sure. 21 Let me ask a preliminary question. 22 Did you prepare the Environmental 23 Assessment for the Island School Updated Master Plan? 24 Yes, we did prepare the EA. We filed a Α 25 Draft EA, and it was refiled, a Final with the Kaua'i Planning Department. And this was in conjunction with General Plan Amendment to put the Island School on the General Plan as Urban growth area.

Q Thank you.

And the Master Plan that Keola is holding up for us, is that Figure 2-1 which is found on page 2-2 of the Environmental Assessment you mentioned?

A Yes, that is correct.

Q For the record, the Environmental
Assessment is Island School's Exhibit 6, Chair.

If you could, could you please explain the various elements of the conceptual Master Plan that Keola is holding for us?

A This is the -- about 34-and-a-half acre site for the Island School. The blue items you see in here are the existing buildings at the Island School. Mentioned also that photovoltaic array is up in this corner. The orange and light orange are the additions that are planned for the school under the Master Plan.

There are some classroom building here (indicating), two stories, six classrooms, one lecture room, small seminar room and faculty offices. There's a science building planned right here, two classrooms, three science rooms, one workshop, small

seminar room and formal gathering area.

There was mention in the testimony about the robotics. This is the robotic shed, brand new for that campus. That is a dining common and kitchen right here, and there is a new campus center right here. These include library, two computer rooms, large lecture room, learning center, bookstore and student center.

There is also renovations of these blue buildings and some expansion. These are all classrooms. This is the new visual art expansion that was mentioned by one of the parents, and includes the art room, kiln room and art storage.

This is new auditoriorum facility here.

And this is the arts education, including the band room, drama classroom, dressing rooms, dance and rehearsal space. And these are some of the athletic PE facilities here in this area.

And then some of the fields, sporting fields, includes baseball field, softball field, soccer field, and then possible football field in the future.

Q Thank you, Earl. Thank you, Keola.

Could you please summarize for us your written testimony which is Island School Exhibit 13?

A Okay. So we did prepare a Final

Environmental Assessment pursuant to Chapter 343 and
the Hawaii Administrative Rules pursuant to the
Environmental Assessment. It included evaluations
with regard to climate, geology, hydrology, natural
resources, agricultural resources, air quality,
noise, historic and archaeologic resources as well as
cultural and visual resources.

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The County of Kaua'i Planning Department approved the Final Environmental Assessment and issued a finding of no significant impact on January 8, 2013. And that was published in the February 8th Bulletin of the Environmental Notice in 2013. And then later that year we filed for a General Plan Amendment, and received that by unanimous approval by the County Council.

I then go onto discuss the criteria for Urban designation. It shall include lands characterized by city-like concentrations of people, structures, streets, urban levels of services and other-related land uses.

The character of the site is already very much Urban with all of the classroom development.

It's also adjacent to the well developed Kaua'i

Community College, and further across Kaumuali'i

Highway. There is the Puhi area and it's also very in close proximity to Lihu'e Urban Center.

Second criteria shall take into consideration the following specific factors:

2.1

- A. Proximity to the centers of trading and employment except where the development would generate new centers of trading and employment.
- B. Availability of basic services such as schools, parks, wastewater systems, solid waste disposal, drainage, water, transportation systems, public utilities, and police and fire protection; and;
- C. Sufficient reserve area for foreseeable urban growth.

As I mentioned it is very much in close proximity to Puhi and Lihu'e urban areas. Lihu'e is the government center for Kaua'i, and is a major trading and employment center. Also close to Lihu'e Airport, Nawiliwili Harbor, Kalapaki commercial area, Lihu'e Industrial Area and a number of schools and other services.

The County Department of Parks and

Recreation operates 17 parks in the vicinity

including the Vidinha Memorial Stadium. There is a

number of other various state and county recreational

areas in the general vicinity.

2.1

The county police department headquarters is nearby about 2.7 miles east, and the county's Lihu'e Fire Station is approximately 2.1 miles to the east on Rice Street.

The Kekaha Landfill where waste, solid waste is disposed of about 1.3 miles northwest of the town of Kekaha on the south side of the island.

Potable water supply is provided by the county Department of Water. Actually irrigation water for the Island School is drawn from the Grove Farm irrigation system.

Wastewater service for Island School is provided by the Grove Farm Company, and new drainage improvements will be provided, more impervious draining through the current existing pattern of drainage.

Although the Island School itself is not contiguous to an urban area, it is adjacent to the Kaua'i Community College which we are petitioning for Urban designation, so it will tie into a proposed petition for boundary amendment.

It shall include lands with satisfactory topography, drainage and reasonably free from the danger of any flood, tsunami, unstable soil

conditions and other adverse environmental affects.

The existing topography is around three percent, and ranges in elevation from 400 feet to 300 feet. The general direction of drainage is towards the reservoir that's visible, adjacent to the Kaua'i Community College.

And so any future drainage improvements will serve the developed area will follow that general pattern of drainage.

The site is, according to the FIRM, by

FEMA, the Petition area is in Zone X area determined

to be outside the .2 percent annual chance flood

plain. It's not within tsunami inundation area and

is about 2.7 miles inland.

Item four, land contiguous with other existing urban areas shall be given more consideration than non-contiguous land, and particularly when indicated for future urban use on state or county general plans.

Again, this site has been redesignated as urban growth, which is the same designation for Kaua'i Community College, and also it is not currently adjacent to Urban District, should the Kaua'i Community College be redesignated Urban, then it would be.

It shall include lands in appropriate locations for new urban concentrations. It shall give consideration to areas of urban growth as shown on state and county general plans.

2.1

Again, I mentioned the general plan and general vicinity of the urban-type character that project is located in.

I also -- this also pertains -- all the items pertain to above number 6, may include lands which do not conform to the standards in paragraphs (1) to (5);.

(A) When surrounded by or adjacent to existing urban development; and (B) Only when those lands represent a minor portion of this district.

I think I answered that previously.

It shall not include lands, the urbanization of which will contribute toward scatter spot urban development, necessitating unreasonable investment in public infrastructure or support services.

And I answered that. It is adjacent to the Kaua'i Community College, which is being petitioned for urban designation.

It may include lands with a general slope of 20 percent or more if the Commission finds that

those lands are desirable and suitable for urban purposes and that the design and construction of controls, as adopted by any federal, state or county agency, are adequate to protect the public health, welfare and safety, and public's interest in the aesthetic quality of the landscape.

Again, I mentioned that it is three percent slope. There is a good drainage pattern. Not very steep lands.

That covers it.

Q Thank you.

Earl, are you familiar with the term "Important Agricultural Lands" as it's used in Chapter 205?

A Yes, I am.

Q Do you know where the Island School Petition area has been designated as Important Agricultural Lands?

A It has not been designated Important Agricultural Lands.

Q Do you know whether Island School Petition area would qualify for Important Agricultural Lands designation?

A Yes. It's my understanding that such lands are not designated if they have an urban growth

designation or urban State Land Use designation, and 1 2 the site does have -- currently have the urban growth 3 under Kaua'i General Plan. So your understanding is that the property 4 would not qualify as Important Agricultural Lands? 5 6 That is correct. Α 7 Thank you. Mr. Matsukawa is available for 8 cross. 9 CHAIRPERSON ACZON: Any questions for, Mr. 10 Matsukawa, Mr. Bracken? 11 MR. BRACKEN: No questions. 12 CHAIRPERSON ACZON: Ms. Apuna? 13 CROSS-EXAMINATION 14 BY MS. APUNA: 15 Thank you for your testimony. 16 Can you describe the quality of the ag land 17 in terms of ALISH and LSB rating. 18 I'm not sure I completely recall. I do 19 that when it was in ag, it was prime agricultural 20 land. I don't recall the exact designation right 21 now, because it has been developed. 22 What if any impacts will the project have Q 23 on ag? 24 There are some irrigation facilities that Α

are active irrigation facilities of Grove Farm that

traverse the property. And it is really built into 1 2 the master plan that those continue to operate. 3 And I believe in the Petition there is Q 4 mention of an agreement between Grove Farm for the 5 irrigation water. 6 Do you know the basic terms of that 7 agreement? I am not really familiar with the terms of 8 that agreement. 9 10 Q Thank you, no further questions. 11 CHAIRPERSON ACZON: Mr. Tabata, he's your 12 last witness or you have one more? 13 MR. TABATA: Three more. 14 CHAIRPERSON ACZON: Thinking about lunch, 15 that's all. Commissioners, any questions? Vice Chair Scheuer. 16 17 VICE CHAIR SCHEUER: Good morning. 18 Following up on Ms. Apuna's questions regarding Grove Farm's irrigation system, your written testimony 19 20 contends these are sufficient water because there's 21 approximately 1 million gallons a day flow in the 22 irrigation ditch, and if built out, there is going to 23 be 65,000-gallon per day demand at build-out of the 24 master plan; is that correct?

I believe so, yes.

THE WITNESS:

1 VICE CHAIR SCHEUER: Do you know where the 2 water comes from that is being diverted into that 3 irrigation system? THE WITNESS: I'm not really familiar with 4 how the sources contribute to that in detail to that 5 6 irrigation system. 7 VICE CHAIR SCHEUER: Do you know if the system diverts the same amount of water independent 8 9 of how much demand is on the system? 10 THE WITNESS: You know, I don't know 11 exactly how that works in terms of the water 12 diversion. 13 VICE CHAIR SCHEUER: Is it diverted from a 14 surface stream, do you believe? 15 THE WITNESS: I believe so. 16 VICE CHAIR SCHEUER: Okay. But you know 17 nothing about what the sources of that stream, or 18 what the impacts, if any, are on that stream from that diversion? 19 20 THE WITNESS: That issue was not raised as 21 a comment or concern through the environmental 22 assessment process, so we described the irrigation 23 system as it passes through the Island School campus. 24 VICE CHAIR SCHEUER: Do you know what

happens to the water that's in the ditch system if it

is not going to be used by Island School? 1 2 THE WITNESS: I believe it goes on through 3 that system for other agricultural purposes downstream, but I'm not familiar with exactly which 4 5 areas are being irrigated with that water. 6 VICE CHAIR SCHEUER: Do you know if other 7 areas will not be irrigated if this use goes into place for Island School? 8 9 THE WITNESS: No. My understanding there 10 is sufficient water to serve Island School as well as 11 other agricultural demands through the system. VICE CHAIR SCHEUER: I guess I'm just 12 13 trying to understand. I realize it's a relatively a 14 small amount of water, but there is sufficient water 15 in the system for this new future use? 16 THE WITNESS: Yes. 17 VICE CHAIR SCHEUER: But it's not going to 18 reduce any other existing uses? THE WITNESS: That's my understanding. 19 VICE CHAIR SCHEUER: So there's currently 20 21 water being diverted that is not being used? THE WITNESS: I don't know. 22 Maybe -- I 23 believe so. I was just looking at Mr. Pratt. He's 24 much more familiar with the irrigation system. 25 VICE CHAIR SCHEUER: Thank you.

COMMISSIONER CHANG: Good morning, thank 1 2 you. 3 You describe under the master plan some of 4 the potential athletic facilities including baseball, 5 soccer and possibly football. Will any of those have 6 nighttime lighting? 7 THE WITNESS: The plans are not sufficiently developed, but definitely any kind of 8 9 lighting is a concern with regard to seabird 10 migration. So when those plans come in, I'm sure there will be comments addressing that. 11 At this time I have not heard Island School 12 13 discuss any ideas for lighting. These are so far 14 down the line, that I don't think those details have 15 been developed, but I understand the concern. 16 COMMISSIONER CHANG: Maybe this is going to 17 be more the flora and fauna expert who will testify. 18 It does say that there may be an adverse effect. 19 THE WITNESS: If there is nighttime 20 lighting, there is a potential for adverse --2.1 COMMISSIONER CHANG: So no objection about 22 that being a condition? 23 THE WITNESS: No, that is pretty standard I 24 think for Kaua'i. 25 COMMISSIONER CHANG: Thank you.

1	CHAIRPERSON ACZON: Thank you. We're going
2	to take a five-minute break.
3	(Recess taken.)
4	CHAIRPERSON ACZON: Back on the record.
5	Mr. Matsubara, I'll take one more witness
6	and then we will take a break for lunch.
7	MR. MATSUBARA: Thank you, Chair. My next
8	witness is Dr. Hal Hammatt.
9	CHAIRPERSON ACZON: Do you swear or affirm
10	that the testimony you're about to give is the truth?
11	THE WITNESS: Yes, I do.
12	CHAIRPERSON ACZON: Please state your name
13	and address for the record.
14	THE WITNESS: My name is Hallett Hammatt.
15	I live at 49 South Kalaheo Avenue on the Island of
16	Oahu.
17	CHAIRPERSON ACZON: Mr. Matsubara.
18	MR. MATSUBARA: Thank you.
19	HALLETT HAMMATT
20	Was called as a witness by and on behalf of Island
21	School, was sworn to tell the truth, was examined and
22	testified as follows:
23	DIRECT EXAMINATION
24	BY MR. MATSUBARA:
25	Q Dr. Hammatt, you have been qualified as an
	<b>1</b>

expert and testified before the Land Use Commission 1 2 as an expert in archaeology and cultural assessment, 3 have you not? 4 Yes, I have. 5 MR. MATSUBARA: I would like to request 6 that Dr. Hammatt be qualified as an expert witness in 7 archaeology and cultural assessment. 8 CHAIRPERSON ACZON: Please proceed. 9 objection? 10 MR. BRACKEN: No objection. MS. APUNA: No. 11 12 MR. MATSUBARA: We have submitted written 13 testimony submitted by Dr. Hammatt as Island School 14 Exhibit 14. And we've also attached to the Petition 15 an Archaeological Inventory Survey which is marked as 16 Exhibit 7, and our Cultural Impact Analysis which is 17 identified as Exhibit 8. 18 To shorten this, let me ask, Dr. Hammatt, 19 basically to summarize the written testimony you 20 prepared that we submitted as Exhibit 14 for the 21

Commission, please?

Yes, I will do that.

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I would like to summarize the conclusion. I have two reports we prepared on this Petition area. One is an Archaeological Inventory Survey prepared in 2014. And in that survey we excavated 25 backhoe trenches for subsurface testing in the project area. Also identified two historic properties. One is plantation infrastructure, includes four features, that is Site 2179, which the first two features, Feature A is the reservoir which was previously discussed; and feature B is an auwai or ditch, plantation ditch which runs along the southwestern portion of the Petition area.

2.1

And the other two features, Features C and D, are ditches which are on the eastern portion of the project area which are no longer in use.

The second site is 2220 which is the northwestern portion of the project area. That is a very interesting transit station which dates back, appears on the maps back in the territory days 1920. It's still very intact.

It was platform for setting up a transit which was one of the major focal points of the survey, original survey, of this portion of Kaua'i.

As far as the impacts to the sites, the plantation infrastructure, that first two features will not be impacted.

The second two features may be impacted by the development in the Petition area. And we have

recommended archaeological monitoring, and those are the two ditch remnants on the eastern portion of the project area.

The second report we prepared was Cultural Impact Assessment.

- Q Before you move on to Cultural Assessment, your archaeological AIS was accepted by SHPD on February 11, 2013?
  - A That is correct.

- Q Thank you, please go on.
- A The second report prepared was the Cultural Impact Assessment. And this was prepared again in 2014. We contacted between 25 and 30 people, including agencies such as Office of Hawaiian Affairs, State Historic Preservation Division, community groups. And we interviewed a number of people.

Most of the work was -- most of the interviews were focused on the former Puhi Camp, which is not in the project area, but is adjacent to it. And we interviewed a number of people. One that comes to mind is Mabel Makanani (phonetic) and others who lived in that camp told of the stories of life in Puhi Camp during the plantation era.

And the conclusion of this report was that

there is no expectation of cultural impact to this particular Petition area. And there's an appendix in our AIS report written by David Pratt who reviewed the maps. And his, as well as our conclusion, is that this land was in sugarcane all the way back to 1900.

So we don't see any potential cultural impacts or previous cultural activities in the area.

Q Dr. Hammatt, you're familiar with the standards set forth in the Hawaii Supreme Court case Ka Pa'akai versus Land Use Commission?

- A That is correct.
- Q The three elements that are involved in terms of assessing the cultural assessment?
- A Yes.

- Q Were those three steps covered?
- 17 A Yes.
  - Q Could you briefly summarize those three and what you did?
  - A Yes. Basically the three aspects of this is -- first all number, one is to identify the cultural, historical, and natural resources of the project area. We certainly attempted to do that.
  - The second aspect is to -- second part of that first part is to identify any traditional

cultural practices, customary practices that took 1 2 place in this area, and to evaluate the impact these 3 resources and these practices on the project area, and give recommendations for mitigating those 4 5 impacts. And I believe we have done all three. 6 Our mitigation proposal is just very 7 simple. We don't really see any impacts of the previous cultural activities, and we recommend only 8 9 -- our only basic recommendation is monitoring, if 10 any of the two sites previously mentioned are going 11 to be impacted. 12 Q Thank you. 13 Dr. Hammatt is available for 14 cross-examination. 15 CHAIRPERSON ACZON: Any questions? 16 MR. BRACKEN: No questions. 17 MS. APUNA: No questions. 18 CHAIRPERSON ACZON: Commissioners? 19 Commissioner Chang. 20 COMMISSIONER CHANG: Thank you so much for 21 your testimony. Just a couple of questions. 22 With respect to the Archaeological 23 Inventory Survey, was there your consultation with 2.4 the Kaua'i-Niihau Island Burial Council on that? 25 THE WITNESS: I don't recall any specific

1 consultation with them.

2.1

COMMISSIONER CHANG: On this property were there any former Land Commission Awards?

THE WITNESS: Not that we could identify.

COMMISSIONER CHANG: During the -- and in your Archaeologic Inventory Survey, did you find any -- I notice you said three primary features, but any evidence of subsurface habitation?

and I just reviewed these last night -- it's all red dirt, typical of what you would expect in this area. And you know as the practice of SHPD to ask us to just to make sure to do subsurface excavation even in canefields. And we have done that in past wrote projects, and we did that in this project, but there were no findings that we could say related to any historic properties, a plow zone and that was it.

COMMISSIONER CHANG: With respect to the Cultural Impact Assessment that was prepared, out of the 20 to 30 people that were interviewed, did you also contact like Aha Moku Council or representatives?

THE WITNESS: I don't recall our contacting
-- I'm not aware that we contacted the Aha, but we
did contact OHA, and we did contact SHPD. And it's

1 our general practice also to make a presentation 2 before the KHPRC. 3 COMMISSIONER CHANG: Are you aware of any trails that might have gone through this property? 4 5 THE WITNESS: No, we had no evidence of 6 trails. 7 COMMISSIONER CHANG: Was there any evidence of any prior to the plantation? Lo'i that may have 8 9 been grown on the property? 10 THE WITNESS: We have evidence of lo'i more 11 makai in Nawiliwili Stream, but not specifically in 12 this area, that predate plantation. 13 COMMISSIONER CHANG: With respect to the 14 plantation, was there any testimony or information 15 regarding that the plantation, some of these 16 plantation camps may have been burials or cemeteries 17 around them? 18 THE WITNESS: There is a very well-known 19 cemetery associated with Puhi Camp to the west in the 20 grounds of Kaua'i Community College. 2.1 COMMISSIONER CHANG: And this property, 22 this proposed project area is a substantial distance 23 from the Puhi cemetery?

but it is a distance. This cemetery, by the way, I

THE WITNESS: I wouldn't say "substantial"

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want to mention the name of William K. Kuchi (phonetic), who did the very comprehensive inventory of all the cemeteries on the Island of Kaua'i. Many of you probably remember him.

He also did the very comprehensive report on Puhi cemetery, which includes recording all of the tombstones, names and doing research on each of the families involved.

COMMISSIONER CHANG: He does very good work. I know (indecipherable) -- has a very good reputation, very good, extensive background work when you do your reports.

Prior to the plantation, did you come across any mo'olelo or stories about this area that would have indicated that there were, for example, maybe some cultural resources, plants that people would gather, anything to that effect?

THE WITNESS: Well, the people we interviewed talked about as children, children at Puhi Camp, how they played in the canefields and how there were some plants growing in and around the cane that they used for various purposes. And, you know, mostly games of children in the canefields, that was the extent.

COMMISSIONER CHANG: Did anybody have --

1 according to Mr. Pratt, was the plantation here in 2 the 1900? 3 THE WITNESS: Yes. COMMISSIONER CHANG: Anybody was aware of 4 who occupied the place prior to 1900? 5 6 THE WITNESS: I don't think we have very 7 much information on that. It's pretty much mauka. You know the 'ahupua'a of Nawiliwili very well-known 8 9 for the fishpond, and also all the extensive lo'i 10 that go up the stream there, but not in this project 11 area. 12 COMMISSIONER CHANG: So when you did the Ka 13 Pa'akai analysis, you did not identify any cultural, 14 natural or historic resources in the area other than 15 the three sites? 16 THE WITNESS: That is correct. 17 COMMISSIONER CHANG: During your 18 interviews, you didn't -- none of those that you interviewed, identified any traditional customary 19 practices that may continue to exist or that once 20 2.1 existed on that site? 22 THE WITNESS: Not as defined in the 23 regulation or as we would consider traditional

COMMISSIONER CHANG: And for purposes of

cultural practices today.

24

25

the mitigation for the Archaeological Inventory

Survey, you're recommending cultural monitoring of

any subsurface excavation, or whenever they're doing

subsurface work?

THE WITNESS: Yes. This would be archaeological monitoring particularly if any impacts anticipated on any of the sites. We believe the reservoir, for example, will be preserved. But if there are any impacts on any of the other sites, or even those sites that we recommend at a minimum archaeological monitoring. And that will be, of course, in consultation with the State Historic Preservation Division.

COMMISSIONER CHANG: During your consultation, did you receive any comments from Office of Hawaiian Affairs?

THE WITNESS: We always send them a letter.

I don't -- they used to be really, really good at

answering letters when Keola Lindsey was there, when
he was active. They've been a little bit remiss on
answering lately.

COMMISSIONER CHANG: But did you at least reach out to them?

THE WITNESS: We always consult with OHA.

COMMISSIONER CHANG: Thank you very much,

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appreciate.

2.1

CHAIRPERSON ACZON: Vice Chair Scheuer.

VICE CHAIR SCHEUER: I have some further questions regarding the same topics that Commissioner Chang was raising on Ka Pa'akai analysis.

Did you ask the landowner or the previous landowner whether there have been any requests for access across the property for cultural purposes?

THE WITNESS: Well, this I assume would be Grove Farm. I don't recall asking David Pratt that question directly.

when we were last -- or one the last times we were on Kaua'i only subsequent to us designating some Important Agricultural Lands where the landowner testified that there were no requests for traditional customary access, I came across an intermediate court of appeals judgement in favor of a Native Hawaiian who was granted access across the property even though he had been arrested for trespassing.

Also questions about Menehune Fishponds that you mentioned. Does any of the water flowing from this property flow downstream and eventually into that river, that fishpond that is adjacent to it?

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                THE WITNESS: I don't know, Jonathan.
2
                VICE CHAIR SCHEUER: Did your analysis at
 3
     all look at any -- take into account the mitigation
 4
     measures against -- on flow onto the property and
5
     possible affects on cultural practices makai?
 6
                THE WITNESS: No.
7
                VICE CHAIR SCHEUER: That's it. Thank you,
     Hal.
8
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                COMMISSIONER CHANG: Just one last.
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                During the Environmental Assessment
11
     process, did you receive, or were you aware of any
12
      comments that may have been -- may have come from
13
      anybody in the Native Hawaiian community regarding
14
      impacts of the property, the proposed activity?
15
                THE WITNESS: No.
16
                COMMISSIONER CHANG: Thank you very much.
17
                CHAIRPERSON ACZON: Anybody else? Thank
18
     you, Mr. Hammatt.
                We will take a break for lunch and we will
19
20
     come back 12:40.
21
                (Noon recess taken.)
22
                CHAIRPERSON ACZON: Back on the record.
23
     Mr. Tabata, your next witness.
24
                MR. TABATA: Next witness is Pete Pascua.
25
                CHAIRPERSON ACZON: May I swear you in?
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1 Do you affirm that the testimony that 2 you're about to give is the truth? THE WITNESS: Yes, I do. 3 CHAIRPERSON ACZON: Please state your name 4 and address for the record. 5 6 THE WITNESS: My name is Pete Pascua. My 7 address is 1907 South Beretania Street, Suite 400, 8 Honolulu. 9 PETE PASCUA 10 Was called as a witness by and on behalf of Island School, was sworn to tell the truth, was examined and 11 12 testified as follows: 13 DIRECT EXAMINATION 14 BY MR. TABATA: 15 Did you prepare direct testimony for today? 16 Yes, I did. Α 17 Did that include your curriculum vitae? Q Yes, it did. 18 Α Let the record reflect Mr. Pascua's 19 20 testimony is Island School Exhibit 15. 21 In addition to your educational and 22 professional background, related to traffic 23 engineering, have you ever been qualified as a 24 traffic engineer expert before the State Land Use 25 Commission?

1 Yes, I have, as well as the state and 2 federal courts. 3 Q Thank you. 4 Chair, the Petitioner request that Mr. 5 Pascua be qualified as an expert in the field of traffic engineering. 6 7 MR. BRACKEN: No objection. 8 MS. APUNA: No objection. 9 CHAIRPERSON ACZON: No objection. 10 Pascua is accepted as an expert. 11 (By Mr. Tabata): Can you summarize your 12 testimony? 13 Α Basically we did a traffic and impact 14 analysis report for the Island School Master Plan 15 project. Started off with the collection of data 16 along Kaumuali'i Highway at three intersections, 17 namely Puhi Road, Nani Street as well as Nahou Street. 18 When we collected the data back in 2010, at 19 20 that time Kaumuali'i Highway was a two-lane roadway, 2.1 it now has since four lanes. 22 We developed traffic projections to project 23 the baseline data that we collected to year 2020,

which is at that time anticipated master plan

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build-out.

On top of that we projected ambient growth in the area, as well as projections, traffic projections associated with enrollment increases up to year 2020 as provided by Island School.

At the studied three intersections I mentioned, we calculated the level of service to identify the impacts associated with the proposed master plan, and because of the widening as well as other factors, the traffic impacts level of service were all calculated up operating at sufficient or acceptable level of service.

Without the widening, obviously it would have been operating at poorer levels of service even under existing conditions, but since then because of the widening, it has shown -- the calculation has shown operated sufficient or acceptable level of service as described by the county as well as the State DOT.

Nonetheless, we provided several recommendations, namely associated with the master plan on-site improvements, and these recommendations include maintaining sufficient sight distance for motorists to safety enter all project roadways and driveways, as well as to minimize on-site loading and offloading for service areas and prohibit off-site

loading operations to minimize any destruction of traffic circulation and flow on the site.

2.1

Another recommendation is to maintain adequate turn-a-rounds areas for service vehicles as well as delivery and all refuse vehicles that may enter the site.

Another recommendation was to minimize sufficient -- maintain sufficient turning radius for movement of vehicles through the area.

One last recommendation that may be of interest, is that we recommended that the traffic study be updated if the master plan is not -- or if the master plan is not implemented prior to our anticipated year 2020 build out.

MR. TABATA: Mr. Pascua is available for cross.

CHAIRPERSON ACZON: Any questions?

MR. BRACKEN: No questions.

MS. APUNA: No questions.

CHAIRPERSON ACZON: Commissioners?

Commissioner Wong.

COMMISSIONER WONG: So reading your, the traffic -- the TIAR, I see that you looked into the expansion 2020 master plan with the increase of students to 500, and also you had a portion in there

that had about the KCC, Community College; is that correct?

THE WITNESS: That's correct.

COMMISSIONER WONG: And the volume looked like it was really high for that area on the highway.

Did you also take into account if there is an accident, what would happen somewhere down the line?

THE WITNESS: No, the traffic impact report is based on typical traffic operations during peak periods in the morning and the afternoon. It does not look at isolated incidents or cases associated with emergency vehicles passing by or crashes that may occur on the roadway.

VICE CHAIR WONG: I'm a dad, so I'm always worried about kids running across the streets or something. And I know that Mr. Pratt said most of the children will be picked up, but there are a few that are walking.

Just as a parent, I'm just worried that the intersection at -- has stoplights, but enough time to cross, college kids coming out say the same road, and some of them are very impatient at times. I know it's just a rhetorical question, but I wanted to put it on the record, I'm very concerned especially how

1 close they are KCC and Island School.

THE WITNESS: And I can appreciate that.

I'm a dad as well. And, you know, signal timing,

signal timing set for pedestrians are based on the

type of users of that -- of that facility or that

intersection.

Say that signalized, and if you had an elderly home, say, nearby, then signal or pets crossings would be based on crossing times associated with the elderly; or if you had a preschool nearby, you know, like you were saying signal times are usually set based on kids crossing as well.

So I would suspect that the DOT has timed the signals appropriately. To be honest, I did not check it after the completion of the widening.

VICE CHAIR WONG: One other thing I was thinking about. I know they're looking at expansion of the sports facilities. Was that taken into account in the TIR?

THE WITNESS: Yes. The TIR looks at it from a worst-case scenario. Assuming individuals will be driving, or be driven to school as opposed to other transportation management demand measures that maybe taken, buses, for example, may be one. Or provisions for bike rack to encourage the use of

bikes.

So we look at it from worse-case scenario from vehicular standpoint.

In answer to your question, yes, in terms of any kind of activity that would be associated with sports facilities, say, we look at cumulative affect associated with, as compared to peak hour demand, commuter demand superimpose traffic associated with the project and compare that to an event say.

Lot of times the events are isolated from the start of a project, in terms of traffic operations anyway. The start of an event is where you have high concentrations, and at the end.

So you have a disproportional movement of traffic entering as well as exiting. So we looked -- in answer to your question, again, yes. We did look at that, but seems like from a cumulative standpoint, the peak hour period was the worst-case scenario because you have multiple movements occurring in multiple directions.

VICE CHAIR WONG: Thank you.

VICE CHAIR SCHEUER: Aloha, can you briefly address and expand on how this relates to the adjacent property, Kaua'i Community College build-out? In particular, how your TIAR was done in

1 conjunction with any TIAR, or took into account
2 findings from any TIAR for Kaua'i Community College?

THE WITNESS: In addition to project-related traffic that was calculated associated with Island School, that traffic was added to the baseline as well as the Kaua'i Community College traffic associated with their master plan up to the year 2020.

Now, traffic generation is based on not necessarily buildings or classrooms that's built on the site, but more so the enrollment or anticipated enrollment associated with these educational facilities.

So we looked at up to 2020, although Kaua'i Community College Master Plan may exceed that, which means their enrollment may exceed beyond 2020, enrollment is just a projection at 2020. When we looked at it -- which may or may not come to fruition at that time -- but it's the best information we have at that time to project what anticipated traffic would be.

We receive information from Kaua'i

Community College on what their historical enrollment

is. To project it, we extrapolated a straight line

curve -- actually it's a power curve if you

understand statistics -- it's a power curve to get to the projected of 2020.

It's not to say that whatever roadway facilities are there now is sufficient to handle that or not. It's just that that projection that we had determined along with Island School project traffic projection, the roadways fronting the area of Kaumuali'i Highway would be sufficient to handle that calculation, our projected calculation.

VICE CHAIR SCHEUER: I generally understood your response except for that last sentence.

You said it does not take into account any improvements that are needed but Kaumuali'i Highway was sufficient to handle the traffic.

Perhaps I misunderstood you, so if you could clarify.

THE WITNESS: With the projections that was calculated, associated with enrollment growth for KCC, combined with the enrollment projection associated with Island School, the highway fronting the project site Kaumuali'i Highway would be sufficient to handle that additional projection up to year 2020.

VICE CHAIR SCHEUER: What was the part of your sentence where you said it didn't take into

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1
     account needed improvements.
2
                THE WITNESS: I'm not sure, and I
 3
     apologize.
 4
                VICE CHAIR SCHEUER: That's fine. You
5
      don't have anything to say about additional
 6
      improvements that are needed to maintain traffic
7
      levels in association with this?
                THE WITNESS: That's correct.
8
               VICE CHAIR SCHEUER: Thank you.
9
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               CHAIRPERSON ACZON: Commissioner Chang.
11
               COMMISSIONER CHANG: Thank you, Mr. Pascua.
      I wanted to know whether -- when you did your
12
13
      study -- because you clearly you said everything is
14
     based upon 2020.
15
                THE WITNESS: Yes.
16
                COMMISSIONER CHANG: When you did your
17
      study -- what year did you do your study?
18
                THE WITNESS: 2010.
19
                COMMISSIONER CHANG: So now we are in year
      2017 and 2020 is three years from now. Were you
20
21
     asked do an update?
22
                THE WITNESS: No, I wasn't asked to do an
23
     update.
24
                COMMISSIONER CHANG: You did make a
25
     recommendation that if it goes beyond 2020, that
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there be an update to the traffic study. 1 THE WITNESS: It's a recommendation. 2 3 COMMISSIONER CHANG: Do we know whether 4 Island School is going to follow that recommendation, 5 counsel? 6 MR. TABATA: Our understanding Island 7 School will follow the recommendations that are made. COMMISSIONER CHANG: That's just three 8 9 years from now. At the time this was done in 2010, 10 were the projections based upon the build-out of the 11 master plan of the projection of 500? You said worst-case scenario. Did that also include the 12 13 projections of the KCC? 14 THE WITNESS: That is correct. 15 COMMISSIONER CHANG: So what I'm hearing, 16 at least from the Petitioner, is that they will 17 comply with that recommendation? MR. TABATA: That is correct. 18 19 THE WITNESS: Keep in mind that the traffic 20 projections are based on enrollment. The only reason 21 why I mentioned having to do an update if the project 22 exceeds year 2020 is because of the potential ambient 23 growth associated with the traffic volumes on the 24 highway.

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COMMISSIONER CHANG: Bear with my naivety

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on this. When you did it in 2010, it was based on the existing conditions at that time?

THE WITNESS: That is correct.

development. In the year 2020, I suspect that that area may be increased in residential housing, the development in that area is going to increase. So I'm trying to understand, a practical matter, what happens in 2020 when we do an update? How does that impact the conditions of this approval or of the county condition?

I mean, is that something that the county is going to looking into? Because it does appear to me that at the time that this study was done in 2010, there were certain existing conditions in the area.

In 2020 if they do an update, they are now going to have to take into consideration the enhanced development of this area. So how is that going to impact, if LUC approves the boundary amendment? I'm assuming this goes to the county.

So does the county, before they approve any development, require them to do an updated traffic plan?

THE WITNESS: When we -- let me give little bit of background on the methodology for how the

traffic study was developed.

When we collected data in 2010, that served as baseline volume at 2010. We project that 2010 numbers to year 2020, using historical data, which is really taken into account potential development that would occur up to 2020. The exact number is five percent that we use based on historical data.

So the 2010 numbers that were collected were projected to 2020 based on the five percent increase, that on top of that traffic generated by Island School as a result of enrollment increases were added to that baseline projected number.

So it takes into account five percent growth from 2010 to 2020 based on historical data. Historical traffic data, not necessarily historical land use data.

COMMISSIONER CHANG: Again, I'm just thinking about Land Use Commission as we look at appropriate conditions to place on this approval, because 2020 is quickly approaching, and the fact that -- I don't know if five percent is reflective of what's going on in this community at this point in time. There seems to be a tremendous amount of growth.

So I am anticipating that if it does appear

that the county will look at that in their approvals, but that may also be a condition that LUC places on any kind of approval to ensure that that is memorialized and considered, but I appreciate the candor and your testimony.

THE WITNESS: Thank you.

May I just make one more comment.

You know, with the widening, obviously those that drive along the highway recognize the increased capacity associated with the roadway. That roadway operates -- today operates at 70 percent capacity during the peak periods. And the five percent increase that I had incorporated in the study back in 2010 further looks at it from a conservative standpoint, recognizing that the 70 percent can probably handle a 30 percent increase in growth in the area.

So I feel very comfortable that, you know, even if the five percent growth wasn't sufficient, that even a 30 percent growth would be accommodated within the reserve capacity associated with the highway.

You know, and I can appreciate the growth that is occurring, and you may be correct,

Commissioner, that the five percent may be not high

enough, but recognizing -- doing the study in year 2010, we were using data that was available at that time.

But, again, based on the current review and analysis of the highway today, or other studies that I've done, I recognize that there's about a 30 percent additional capacity associated with that roadway to handle vehicular traffic.

That's, again, looking at it from worst-case scenario where all the traffic from, not only Island School, as well as KCC, based on projected enrollment, will be using vehicles to come and go from the schools.

That's not incorporating reductions
associated with enhanced bus pass -- bus passes, or
like I had mentioned earlier, you know, encouragement
of bike facilities, or even pedestrian movements,
encouraging that kind of mode of travel.

So I guess what I'm trying to say is that the study that we took is really from a conservative standpoint and trying to look at the absolute worst-case scenario that we can from the typical daily operation during the peak periods.

And not to discount the cases where there may be emergencies or incidents on the roadway, but

from a daily normal traffic operation condition.

appreciate that. I think one of the previous testifiers said pay up front end or pay on the back end. This is sort of one of, you know, sort of we have an opportunity to look up-front, and I think those kinds of mitigations that you're talking about, I'm certain that will all be taken into consideration when they do their update. Thank you.

CHAIRPERSON ACZON: Vice Chair Scheuer.

VICE CHAIR SCHEUER: Just to follow up on Commissioner Chang's excellent questions.

So your recommendation number five in your TIAR, is that if the implementation of Island School Master Plan is not prepared by the year 2020, prepare an updated TIAR that incorporates revised project completion year.

And I guess my question is: So what? You provide an updated report, but is the implication or your suggestion that -- and then the Petitioner should follow any -- to implement any recommended changes that might arise from an updated TIAR?

THE WITNESS: Yes, that's correct.

VICE CHAIR SCHEUER: Okay. I'm trying to understand. The Petitioner -- you know, the

Petitioner -- the standard condition of the Land Use Commission is that the Petitioner will abide by their representations. So I'm trying to get what is the representation here other than say, theoretically, doing a report that says, well, things are worse than we thought.

THE WITNESS: Right. Then you would have additional mitigation associated with that, assuming it would trigger any kind of improvement.

What I was alluding to earlier in response to Commissioner Chang's questions was that based on other studies I'm doing here, regardless of whether we do a report or not, I'm very certain that there are no additional mitigation measures that would be implemented if the project is implemented even maybe ten years beyond the 2020.

VICE CHAIR SCHEUER: Thank you very much.

CHAIRPERSON ACZON: Commissioner Cabral.

COMMISSIONER CABRAL: I just want to check my memory.

Did you say that the main highway fronting that -- when you did the study -- was one lane in each direction, and now that's been expanded to two lanes in each direction?

THE WITNESS: That is correct.

Τ	COMMISSIONER CABRAL: So that's why you're			
2	making the statement, because it's already been			
3	enlarged by the county or the state, so now it is			
4	only at 70 percent of its capacity, so there would be			
5	a 30 percent potential for the entire area to have 30			
6	percent more traffic on that main highway?			
7	THE WITNESS: That's correct.			
8	COMMISSIONER CABRAL: Okay, thank you.			
9	CHAIRPERSON ACZON: Thank you, Mr. Pascua.			
10	Mr. Tabata.			
11	MR. TABATA: Our last witness is Reginald			
12	David.			
13	CHAIRPERSON ACZON: Do you swear or affirm			
14	that the testimony that you're about to give is the			
15	truth?			
16	THE WITNESS: Yes, I do, sir.			
17	CHAIRPERSON ACZON: Please state your name			
18	and address for the record.			
19	THE WITNESS: Reginald David, P.O. Box			
20	1371, Kailua-Kona.			
21	CHAIRPERSON ACZON: Please proceed.			
22	REGINALD DAVID			
23	Was called as a witness by and on behalf of Island			
24	School, was sworn to tell the truth, was examined and			
25	testified as follows:			

## DIRECT EXAMINATION

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/	ΙKΥ	IVIR	TABATA

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- Q In preparation for our hearing today, did you prepare written testimony which is Island School Exhibit No. 16?
  - A Yes, I did.
- 7 Q Included with that was your curriculum 8 vitae?
- 9 A Yes, it was.
- 10 Q And have you previously been qualified as
  11 an expert in the field of biology before the State
  12 Land Use Commission?
- 13 A Yes, I have.
- MR. TABATA: Mr. Chair, we request Mr.
- David be qualified as expert in the field of biology, and avian and mammalian surveys.
- 17 CHAIRPERSON ACZON: Any objection?
- MR. BRACKEN: No objection.
- MS. APUNA: No objection.
- 20 CHAIRPERSON ACZON: There being no
  21 objections, Mr. David is accepted as expert in the
  22 field of biology and on mammalian and avian surveys.
- Q (By Mr. Tabata): Could you please summarize for us your written testimony?
- 25 A Certainly.

the property.

We conducted a standard bird survey on the property, which basically consisted of four 8-minute point counts for birds pass /TER, small birds. And because the reservoir is also on the property, we did two, 30 minute time-dependent waterbird counts close to the reservoir, because, of course, the reservoir is the attractive nuisance bringing waterbirds onto

On the point counts we recorded at 221 individual birds of 22 species representing 16 separate families. Three of these species nene, common gallinule, and Hawaiian Coot are listed as endangered under both federal and State of Hawaii endangered species statutes. And two additional species, Pacific golden plover and Black-crown night heron or 'auku'u were also recorded. Both of those are indigenous.

The plover is a migratory shorebird species and the 'auku'u is a resident water obligate species.

The other 17 avian species recorded on the site are all alien species that are established in the Hawaiian islands, and have been established over the last probably 100 years.

I also conducted a mammalian survey of the project. Basically what we do with that is that the

entire time biologists are on the property, we record every single animal we hear or see or signs of those animals and basically put together a list of what we see, and identify what parts of the property these individual animals are using.

As this is a very active school and highly developed, we didn't see very many mammals. We had one dead cat, no comment. We also had a dog and pig signs, tracks, rooting and the like in many places on the property. That's the avian and mammalian portion of it.

Q Thank you. Mr. David is available for cross.

CHAIRPERSON ACZON: Any questions?

MR. BRACKEN: No questions.

## CROSS-EXAMINATION

## BY MS. APUNA:

Q My son is an (indecipherable) birdnerd and he said that (indecipherable) the 'Alea 'Ula, the Hawaiian moorhen, that you found, said is on the endangered is species.

A There's two pieces of information in that.

The bird that your son is correctly identifying is
the common moorhen or Hawaiian moorhen. Taxonomist
change the names officially on a regular basis. And

five years ago the name of the Hawaiian common moorhen was changed back to common gallinule. This is fourth time in the 40 years I've been doing this work that birds name has been changed and they obviously don't consult the bird.

The other species, mainland species, the Hawaiian common moorhen is endemic to Hawaii not found anywhere else. The mainland common gallinule is not found in Hawaiian islands.

MS. APUNA: Thank you.

CHAIRPERSON ACZON: Commissioners?

Commissioner Chang.

COMMISSIONER CHANG: As you can see, I tend to ask a lot of questions. Thank you, Mr. Reggie David.

There is a conclusion from the studies that the development may have an adverse impact on threatened endangered or candidate species for flora and fauna, and the recommendation -- is there a specific recommendation that you would make? I know we talked about -- asked the question about shielding, if there is lighting for the sports facilities. What would be the appropriate -- because the OP counsel also made a comment about an educational opportunity for students if they see one.

What's the appropriate response? What is an appropriate recommendation or condition when you have potential adverse affect?

THE WITNESS: In my technical report, or our technical report we did make a series of recommendations. I believe almost all, if not all have been included in the OP's suggested approval requirements.

Essentially anyplace on the island in the lows of Kaua'i that you do any activities, you always stand the chance of having deleterious impact on the five endangered waterbird species which are very common on this island, they're everywhere. If you go to Burger King, you'll see nene in the parking lot.

So it's not anything particular being proposed on this property, it's just the reality that these are birds, though extremely rare elsewhere, are relatively common and widely distributed on the lowland of this island.

The activities that might be involved in this development that specifically could harm these birds one, obviously is lighting issues. We have the same problem on our property that every other property on this island has which is save our shearwater and shearwater's fallout. I'm the person

that runs that program. We have a set of guidelines that when we work with development where we shield all of the lighting, down pointed, 100 percent covered.

We're now looking at directing people towards low voltage, LEDs. There are quite a few properties on Kaua'i that have already gone that route. Former Kaua'i Lagoons, Hokuala is a good example of the kind of light that can be used in urban settings that reduce potential impact to seabirds.

We have also recommended in here that because Hawaiian hoary bats are endangered and endemic species and very, very common in the lowlands of Kaua'i, that during the pupping season, that when the female bats have pups that woody vegetation of 15 feet tall not be removed.

As to the nene and the other waterbirds, essentially what most of the construction projects on Kaua'i are doing nowadays, is that in the construction, a special provisions in the contractor -- what do you call those -- contracts -- that essentially that they have to have someone prepare an appropriate endangered species awareness program. And that all of their employees that work

on the property and all their managers and supervisors be required to go through this training so that they're aware of what the animals are; where they most likely might be on the specific job site.

And then what they are not to do. And if something untowards does happen, exactly what they're supposed to do.

And we have many of those programs in operation on Kaua'i right now, and remarkably on Kaua'i I suspect that probably 90 percent of the construction work force has been through one or more of those.

I can think of five or six guys that I know I've given training to, probably nine or ten different jobs. So it's kind of a standard thing now, and lot of the construction guys are really, really good about on Kaua'i.

COMMISSIONER CHANG: Beyond the construction, we've got an opportunity here. You've got a great educational institution. Magoun talked about their curriculum.

But if there is a way to integrate that also into their curriculum, this awareness to be able to have those species on their property, so beyond just the construction workers, but really -- and I am

not going to micro manage how the school's curriculum is, but there does appear to be a really good opportunity beyond just construction when you've got this great generation of students coming up to be able to pass that onto them.

THE WITNESS: Well, Commissioner Chang, I can't agree with you more. I'm a birdnerd. In other words, teaching the kids is how the parents find out, and the school is already doing remarkable Hawaiian studies. Wonderful Hawaiian plants on the property. To weave some of this into their curriculum would be extremely easy, and definitely a value added rather than perceived negative.

COMMISSIONER CHANG: And I think, Mr.

Tabata, your client would be comfortable with that?

MR. TABATA: Yes.

COMMISSIONER CHANG: Thank you.

 $\label{eq:chairperson} \mbox{CHAIRPERSON ACZON:} \quad \mbox{Any other questions?}$  Thank you.

COMMISSIONER CABRAL: I do have to question. It may be a compliment in order here. No rodents, no rats, no mice, no chickens? I manage a lot of properties, and I have very few that don't have all the Fire Ants. I've got koki and everything else. You didn't see any signs of rodents?

THE WITNESS: In my botanical report we did say that some or more of the four established rodents that are currently established on the Island of Kaua'i.

COMMISSIONER CABRAL: Thanks. I did read your report.

THE WITNESS: Yeah, doing rat and rodent studies is very time consuming and it doesn't really tell you anything. And chickens, unfortunately, at least in my world, they're actually considered birds. We just view them as part of the scenery.

THE WITNESS: There are several right outside the window.

THE WITNESS: We had them this morning where the Planning Director had to go out and have a discussion with them.

COMMISSIONER CABRAL: Thank you.

CHAIRPERSON ACZON: Thank you, Mr. David.

MR. TABATA: Mr. Chair, we have one more witness identified on our witness list, Eric Guinther, our botanist. Unfortunately he's on Maui right now under subpoena in another proceeding. His portion of the report, which Mr. David co-authored found that there were no endangered or threatened botanical species on the property.

Mr. David did co-author our biological 1 2 report, I'm not -- if any Commissioners have any 3 questions regarding the flora on the property, plants, Mr. David may be able to address those 4 5 questions. 6 CHAIRPERSON ACZON: Commissioners, any 7 questions? Any parties? MR. BRACKEN: No questions. 8 9 MS. APUNA: No questions. 10 MR. TABATA: With that Mr. Chair, 11 Petitioner rests. 12 CHAIRPERSON ACZON: Thank you. 13 Commissioners, any question for Mr. Tabata or Mr. Matsubara? Vice Chair Scheuer. 14 15 VICE CHAIR SCHEUER: Procedurally the small 16 concerns which may not end up being concerns at all 17 that came up about traffic impact analysis, would this be the time to ask for clarification of the 18 19 landowner's willingness to abide by recommendations? 20 CHAIRPERSON ACZON: Yes. 21 VICE CHAIR SCHEUER: I can fully restate my 22 question if you'd like. 23 MR. MATSUBARA: Well, the question relates 24 to what if conditions warrant an updated TIAR is 25 done, what happens in that situation?

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We would cooperate and do whatever was required in regard to requests by Department of Transportation or the County of Kaua'i in regard to traffic increases.

And I imagine they would take that information and do what is appropriate in regard to -- before any permits are issued or anything like that. But it is the client's intent to comply with all rules, regulations and requirements that would apply to the project and follow through on it.

VICE CHAIR SCHEUER: I guess the specific issue that I believe arises is that the TIAR recommendation 5 is that a new one be done in case the development time exceeds the 2020 period, which it certainly will.

MR. MATSUBARA: Which we said we would do.

VICE CHAIR SCHEUER: So if there is recommendations, how would they be implemented and does the --

COMMISSIONER CHANG: I guess I wanted to posed that question actually to the county, because assuming that LUC makes a determination, the county is going to have to review all of the different permits that come before them. So if the condition -- I thought I would ask the county.

1 MR. MATSUBARA: Thank you. 2 CHAIRPERSON ACZON: Anybody else? Thank 3 you. Let's move on to the county, Mr. Bracken, please proceed with presentation of your case. 4 5 MR. BRACKEN: So the Planning Department of 6 County of Kaua'i supports the reclassification 7 petition area. You will hear the County General Plan designation for the petition area was amended from 8 9 Agricultural to Urban center 2013. 10 Part of the education section of the 11 General Plan also strongly encourages educational 12 system supports that. 13 According to Lihu'e Community Plan Petition 14 area lies within the Urban edge boundary. Under this 15 community plan it encourages a compact college town 16 setting as well as encourages this, the land use 17 district boundary amendment. And so the county intends to just call one 18 witness. I'll call Lea Kai'aokamaile as the witness 19 20 and Planning Director is also here which might 21 address the traffic question. 22 CHAIRPERSON ACZON: I want to swear you in. 23 Do you affirm that the testimony that

THE WITNESS: I do.

you're about too give is the truth?

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1 CHAIRPERSON ACZON: State your name and 2 address. 3 THE WITNESS: Leanora Kai'aokamaile. 4 live at 4584 Aukuu in Kekaha. 5 LEANORA KAI'AOKAMAILE 6 Was called as a witness by and on behalf of the 7 County of Kaua'i Planning Department, was sworn to tell the truth, was examined and testified as 8 9 follows: 10 DIRECT EXAMINATION 11 BY MR. BRACKEN: 12 What is your educational background? 13 I received a Master's degree in Urban and Regional Planning in 2000. At the same time I was 14 15 working at the State Office of Planning from about 16 1998 in their Coastal Zone Management Program and as 17 a GIS analyst, which is Geographic Information 18 Systems. 19 I went onto -- I was lucky enough to work 20 for County of Maui. I did everything from being a 21 plan tech to a zoning inspector, CZM planner and GIS 22 analyst. And I was involved in special projects 23 there.

Planner, and then worked on my own as a planning

I came home to Kaua'i to be the Open Space

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consultant for a year before coming back to the county again, and being the GIS analyst for the county.

When a job opened up at the Planning

Department in the long-range division, I came back to
the Planning Department, and I've been here for about
nine or ten years as a long-range planner and GIS
analyst.

Q So as a long-range planner, did you work on the Lihu'e Community Plan?

A Yes. I was the staff planner on this project.

Q What is that plan?

A Well, on Kaua'i 6th are six districts,
Lihu'e being one of them. The community plans are -they used to be called development plans, and
historically we had six of them on the island.

The Lihu'e Community Plan, as you mentioned, was just adopted in 2015. And what it does is updates the goals and objectives for the Lihu'e District. It also provides direction as far as land use, public facilities, and where growth should be directed.

Q Does that plan directly address the Petition parcel?

- 1 A Yes, it does.
- 2 Q In what way?

A Well, Island School is in Puhi, and specifically the plan called -- well, Puhi, the plan calls for Puhi to be intensified as far as mixed use and residential and commercial zoning. And as far as the community's, I guess, desire and wishes for Puhi is to see it become identified as a college town. And the plan supports amenities, housing, walkability, connectivity, multimoto-type of infrastructure to support this kind of character.

Plan also specifically recommended that Island School and KCC seek out land use boundary amendments to urban district that would further facilitate the master plans and also help the campuses to expand.

Q I'm going to direct your attention to County of Kaua'i Exhibit 1. Can you tell me what that is?

A This map shows the urban edge boundary that is part of the Lihu'e Community Plan. I want to be clear that this is not the land use map for Lihu'e but basically provides the visual policy for where urban should be contained.

It is a way to focus urban development and

growth within the boundary and keep the agricultural lands from being, for lack of a better word, sprawled upon. The Island School property is within the urban edge boundary.

Q Can you tell us what the County General Plan is?

A Well, the General Plan is a policy document for the County of Kaua'i. It provides again like the community plans, but islandwide level goals, vision goals, and objectives for usually a 20-year horizon. The General Plan -- let me go back and make sure.

So I just wanted to again reiterate that Island School received their General Plan designation an amendment from ag to urban if 2013. I was staff planner for the project at that time. And this is -- the General Plan Amendment came as recommendation from the Planning Commission in 2010, that if they are to move forward, and wanted to further facilitate the development of their schools master plan, that it would be that that would make sense for them to basically seek a boundary amendment versus going to the special planning and variance process to do this.

Q Is the Petition parcel designated as Important Agricultural Lands?

A No, it is not.

Q What is the likelihood of designation as Important Agricultural Lands?

A Well, there is an agricultural lands designation that was done in Lihu'e District by -- Petitioner was Grove Farm. It is not likely.

Actually when the Planning Department pursued the Kaua'i Important Agricultural Land study that was between 2009 and 2012, Island School had not yet received its General Plan Boundary Amendment.

And so a small portion of that property was scored as having characteristics basically that fit the criteria of -- it was at the point Act 183 or HRS 20 5, part 3 IAL.

The likelihood at this point -- it's not very likely because it did -- the parcel did receive its General Plan Boundary Amendment. The county would not look to pursue IAL designation because of the size of it, and also it continues to function as a school at this point.

Q I'm going to direct your attention to

County of Kaua'i Exhibit No. 2, and more specifically
the image on that page. What does that image
represent?

A The map shows -- in the hatched areas are the lands that were already designated by this body

as Important Agricultural Lands. The area -- the area in green are those lands that scored as far as how well they meet the criteria of IAL. A score of 28 and above, according to the analysis that was provided during the study process, would mean those lands that potentially met all the criteria of IAL at some point.

So it's not those lands that were designated. It's just those lands that if the county were to consider lands to put forward for designation that may become likely candidates, but these are not parcel specific. This is just a raw score of the happened based on the criteria as set forth in the legislation.

Q What is the Special Management Area?

A Special Management Area are those lands from the shoreline moving inward. The Kaua'i County Special Management Area map for -- I think they were filed with the Planning Commission around 1977. And our Planning Department basically regulates development and activities in this area through permitting processing.

Q Does the Petition parcel fall within that SMA, Special Management Area?

A No.

MR. BRACKEN: Chair, I have no further 1 2 questions. 3 CHAIRPERSON ACZON: Any question for Lea? MR. TABATA: No questions. 4 5 MS. APUNA: No questions. COMMISSIONER ESTES: I'm just curious since 6 7 you live in Kekaha, do you ever have any trouble getting through that intersection of Puhi Road and 8 9 the highway when you go home after work? 10 THE WITNESS: Definitely it seems the whole island is done at 4:30 in the afternoon. So there is 11 12 traffic. And when there are emergencies on the road, 13 there is definitely a backup in traffic. 14 But from Lihu'e to Kekaha takes me about 40 15 to 45 minutes, that's standard usually, traffic or 16 not. Usually everybody is on the road at the same 17 time usually. 18 CHAIRPERSON ACZON: Commissioner Chang. 19 COMMISSIONER CHANG: Lea, I just want to 20 followup with the line of questioning that we had 21 with Mr. Pascua about the traffic study. The 22 projections were for 2020. 23 Assuming if LUC approves this, any kind of

permit that they require will go through DPP. For purpose of enforcing that condition, if that's a

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condition they have agreed that they would do one in,
if they don't implement their master plan by 2020
we are 2017 now.
So as a practical matter, how does the
county enforce or apply that condition for future
uses of Island School?
THE WITNESS: If it is okay with the
Commission, I would like to ask the director if he
would like to answer that question.
COMMISSIONER CHANG: Of course.
CHAIRPERSON ACZON: Do you swear or affirm
that the testimony that you're about to give is the
truth?
THE WITNESS: I do.
CHAIRPERSON ACZON: Please state your name
and address for the record.
THE WITNESS: Michael Dahilig, 444 Rice
Street, Suite A 473, Lihu'e.
MICHAEL DAHILIG
Was called as a witness by and on behalf of the
County of Kaua'i Planning Commission, was sworn to
tell the truth, was examined and testified as
follows:
DIRECT EXAMINATION

Commissioner Chang, whatever conditions would be set forth in the LUC approvals would naturally flow into whatever zoning amendment, and consequently zoning permit conditions, and county would follow through with enforcement.

So if it is the will of the body here to include a condition that requires TIAR be conducted in 2020 as a consequence of zoning amendment, we would be charged and follow through with that and incorporate those conditions and enforce as such.

Our intention was once -- and if this body were to approve urban designation, going to be moving forward with something similar that Kaua'i has done with respect to college campuses by adopting the university, look at Island School being included as part of that action. So if they were to seek a change under our county zoning laws to move to this zone versus their current ag and open areas that they do have, we would peg that as part of a condition that went before the County Council and incorporate that into law.

COMMISSIONER CHANG: And assuming they don't seek that designation, if they come in for building permit, if there is any other trigger.

Would that likewise -- also the county would then

look at LUC condition and apply that to any of the approvals?

THE WITNESS: So, this condition if it was included as part of the LUC conditions, would be the base for us. So everything would have to align with whatever conditions this body would put forth.

However, I would also state that beyond, let's say, a requirement to put in a condition for TIR regardless of the development in 2020, we would be -- probably would be required, if they were to come through for a zoning permit for let's say additional classroom buildings or dormitories, et cetera, on the campus, that we would require them to consult with the Department of Transportation as well as county Public Works Department, upon which time they typically do require updated or brand new TIAR based on the development.

COMMISSIONER CHANG: That's what I meant.

And I know that they will look at the impact of their project on traffic. But, you know, I'm assuming at the time of 2020 there will be a lot of other activity, so the county will take into consideration all of those other activities in conjunction with their particular application.

THE WITNESS: I would also say that

probably not unusual. It's not unusual for us to have interim TIARs be conducted notwithstanding the development in some of our permit approvals. So this is pretty common place for us from an implemental standpoint, departmental standpoint if that was the case that the Commission was looking at including a condition requiring TIAR in year 2020, that it may be efficient to align with whatever comes on the next docket concerning the college. Because it probably wouldn't make sense to have conflicting TIAR's.

COMMISSIONER CHANG: Thank you very much.

CHAIRPERSON ACZON: Vice Chair Scheuer.

VICE CHAIR SCHEUER: Just to clarify where

I think we are is that, generally if the Land Use

Commission approves the redistricting, there is a

standard condition that the landowner will comply

with all the representations made. There's already

this representation in the TIAR that a new one should

be done, trying to figure out what is most useful for

the county and everybody involved.

What kind of language could be included to clarify? I don't know if you have any thoughts or suggestions.

THE WITNESS: I would say the clearer the will of the body is in writing, the better it is to

1 | align with our conditions of approval.

VICE CHAIR SCHEUER: Very briefly,

unrelated to the traffic issue. This docket proposes

excluding from redistricting the area of the

reservoir, I believe, if I understand the maps

correctly.

MR. TABATA: The reservoir is not within our Petition area.

VICE CHAIR SCHEUER: Okay, great. And it's also not within the Petition area of the subsequent docket, I believe.

MR. TABATA: No, it's not.

VICE CHAIR SCHEUER: So it's a planning question for either the planners. Does having these non-urban sort of islands within the Urban District create any planning issues for the Kaua'i Planning Department? Because this will also occur with I believe the cemetery is excluded in the next docket.

THE WITNESS: I would say that if we were operating under the regime of 20 years ago, where we didn't have the opportunity or access to geographic information systems, probably stuff like that, we would want to lump in because it makes it easier.

But Lea, who heads up our GIS program in our office, things even on minute scale like that

really we can accommodate for and accurately identify 1 2 as either being within or outside of the boundaries 3 set forth by the LUC. And just from a utility standpoint, again, 4 5 I would highly doubt that someone, or like the school 6 would want to drain the reservoir to put on a farm 7 dwelling unit. Those are the types of things that I think we would not have any objection to in terms of 8 9 it remaining in the Agricultural District. 10 CHAIRPERSON ACZON: Commissioner Cabral. 11 COMMISSIONER CABRAL: I finally got a big enough map that I can see what's going on. 12 13 So when it comes to the transportation or 14 roadway, you're talking how the school goes onto a 15 loop road, correct, is that what you're talking 16 about? Then from there kit goes out onto the 17 highway, because --18 THE WITNESS: Yes. 19 COMMISSIONER CABRAL: You don't have any 20 main highway coming on adjacent to the school 21 property; is that correct? 22 THE WITNESS: No.

23 COMMISSIONER CABE

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COMMISSIONER CABRAL: Good, I'm on the right path.

And then, I remember hearing earlier, the

school and community college put in -- I'm assuming 1 2 it's Loop Road as a shared roadway, and so they 3 actually have, both the school and the school, then 4 have two entrances and exits onto the main highway 5 through Loop Road. Just trying to make sure I've got 6 the right map. 7 And yet Loop Road is really appears to be 100 percent on the university -- the college 8 9 property; is that correct. 10 THE WITNESS: That's my understanding. 11 COMMISSIONER CABRAL: I just want that for 12 when it come up for future discussion. Thank you 13 very much. 14 CHAIRPERSON ACZON: Anybody else? 15 Commissioner Hiranaga. 16 COMMISSIONER HIRANAGA: A question, Mr. 17 Dahilig. 18 This discussion regarding the 2020 TIR 19 update. And I believe the expert witness assumed a 20 five percent increase in traffic annually, but the 21 Kaua'i population growth is averaging approximately 22 one to three percent annually. 23 THE WITNESS: A little over one percent a 24 year.

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COMMISSIONER HIRANAGA: So my question is,

would it be more practical to not require a TIR update on 2020 versus when the Petitioner comes in for some type of improvements that will trigger the TIR update, so that it's more timely? Because we don't really know the implementation schedule for this master plan. It could -- maybe the first significant structure isn't built for another eight years, and now you've got a TIR that's six years outdated.

Just question from the county's perspective, is it more practical or useful to have a TIR update closer to the time of implementation?

THE WITNESS: I guess it's difficult for me to second guess the expert opinion of an engineer with respect to when a document is essentially stale.

Like some evidence that I've heard has come out on the floor concerning the study being done when there was two lanes of traffic, now there's four lanes of traffic. Certainly those are items that come into play.

So I would hesitate to again second guess the recommendation of the traffic engineer. I will always say though, as a planner, any time we have access to up-to-date information and material to make better assessments, we always welcome that.

I think really the question to the body
would be whether or not that is something that would
provide information to all decision-makers, including
Department of Transportation or not, in case there
may be, not necessarily concerns, but for instance a
reliance on the current TIR that was conducted at
that traffic light in that area versus something that
could provide better information.

So I wouldn't make a statement either way and second guess the question, the recommendation of the traffic engineer.

COMMISSIONER HIRANAGA: Just for clarity.

There are triggers within the county's jurisdiction to require an updated TIR, be it building permit, application, but there are triggers?

THE WITNESS: There are triggers that will require at first referral to State Department of Transportation, as well as the local Department of Public Works.

And typically what those agencies do when we get requests back, first thing is what does your traffic study look like. If they are coming through for, let's say, a new science building in the year 2020, I would almost be certain either one of those agencies, upon a 363 review or higher class permits

would request some further information. 1 2 COMMISSIONER HIRANAGA: Or a science building in 2020? 3 THE WITNESS: Same situation. 4 5 CHAIRPERSON ACZON: Anybody else, any 6 question for Dahilig? 7 MR. TABATA: No questions. MS. APUNA: No questions. 8 9 MR. BRACKEN: The county has no further 10 witnesses and will rest. CHAIRPERSON ACZON: Commissioners, any 11 further questions for Mr. Bracken? 12 13 Thank you, let's take a five-minute break. 14 (Recess taken.) 15 CHAIRPERSON ACZON: Back on the record. 16 Ms. Apuna, please proceed with your 17 presentation. 18 MS. APUNA: Thank you. Like to call Rodney Funakoshi to the stand and here he is. 19 20 CHAIRPERSON ACZON: Do you swear or affirm 21 that the testimony you're about to give is the truth? 22 THE WITNESS: Yeah. 23 CHAIRPERSON ACZON: Thank you. Please 24 state your name and address for the record and 25 proceed.

1	THE WITNESS: Rodney Funakoshi, 235 South
2	Beretania Street, Honolulu, Hawaii.
3	RODNEY FUNAKOSHI
4	Was called as a witness by and on behalf of the State
5	Office of Planning, was sworn to tell the truth, was
6	examined and testified as follows:
7	DIRECT EXAMINATION
8	BY MS. APUNA:
9	Q Mr. Funakoshi, can you please state your
10	title and position at Office of Planning and your
11	planning background?
12	A I'm a planning program administrator with
13	Office of Planning Land Use Division, and I've been
14	at Office of Planning for the past five years.
15	Q And are you familiar with the Petition?
16	A Yeah.
17	Q What standards does Office of Planning
18	specifically by apply in evaluating a District
19	Boundary Amendment Petition?
20	A Basically OP reviews petitions under
21	Section 205-17 HRS and Chapter 15-15 Hawaii
22	Administrative Rules.
23	Q Under Section 205-17 HRS, did OP
24	specifically consider the extent to which the
25	proposed reclassification conforms to the policies

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and priority guidelines as Hawaii State Plan, county plans, and applicable district standards?

A Yes.

Q Can you please summarize OP's assessment to the Petition's conformity to the Hawaii State Plan, county plan and district standards?

A With appropriate mitigation proposed reclassification is generally consistent with the goals, objectives and policies of the Hawaii State Plan, in particular the proposed of Economic Opportunity and Sustainability Guidelines.

It is not consistent with the goals and objectives seeking to protect productive agricultural lands and promote diversified agriculture. However, the property is largely developed and is within the county's urban edged boundaries in Lihu'e Community Plan and designated urban center in the current General Plan.

Petition also meets the State Urban

District boundaries in that the project area is adjacent to existing urban development, and basic services are adequate.

Finally, relative to coastal zone management, with appropriate mitigation with appropriate mitigation with respect to stormwater

management, protection of endangered, threatened and candidate wildlife, archaeological, historic and cultural resources, the proposed project generally conforms to the state Coastal Zone Management objectives and policies.

Q Under Section 205-17 HRS, what issues of concerns to the state are notable in the petition by OP in terms of impacts and potential mitigation?

A Relative to water resources/drainage and stormwater management, OP recommends mitigation measures with the following conditions:

pattern and implement best management practices, incorporate low impact development practices, for reuse into the area site design and landscaping to control water quality and mitigate nonpoint sources of pollution.

Relative to flora and fauna there are several endangered bird species transiting the site, and various wetland birds that frequent the waterbird area.

The Hawaii pueo and nene forage in the area. The Hawaiian hoary bat was not observed, but may be present. So in terms of mitigation, OP recommends that conditions be imposed to mitigate

development impacts on these endangered wildlife.

And these would be in the form of endangered species awareness program, nene nesting during nene nesting season, having a biologist survey and monitor on-site, exterior light shielding for any nighttime work construction, and for long-term operation of the proposed facility.

Prohibition on dense vegetation clearing between June and September for hoary bats.

Relative to cultural and historic resources, state Historic Preservation Division points to two historic sites, including reservoir and three earthen irrigation ditches.

The Archaeological Inventory Survey was approved by the division in March 2014. Part of mitigation and recommendation of the State Historic Preservation Division, Petitioner shall prepare and implement an archaeological monitoring plan subject to approval by Historic Preservation Division and report of activities, monitoring activities shall be submitted upon the completion of field work. And we're also including standard condition, cease work --

COMMISSIONER CABRAL: Can you go to the microphone? I can barely make out what you're

saying.

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THE WITNESS: Also relative to incidental fines that the Petitioner saw cease work in immediate vicinity and consult with State Historic Preservation Division and the Island Burial Council should any burials be discovered.

Relative to transportation, based upon consultation with State Department of Transportation, airport impacts were identified and re required mitigation, although located about three miles from Lihu'e Airport and not be tracks for the airport, there are potential impacts to wildlife and from the PV facility. So as part of mitigation, we're recommending that Petitioner conduct a glint and glare analysis for the PV facility subject to submittal and approval to the State Department of Transportation.

And, finally, relative to the hazardous substances, Petition area is former sugarcane lands with potential for occurrence of release of petroleum, hazardous substances, pollutants or contaminants, and the mitigation recommended by Department of Health is to conduct a statewide environmental site assessment prior to the start of construction.

So based on OP's review and evaluation, 1 2 what is OP's recommendation for the Petition? 3 Office of Planning recommends approval of Island School's Petition to reclassify land from 4 5 Agricultural District to Urban District, subject to 6 conditions as provided in our OP testimony. 7 And then as a followup to some of the 8 questions that the Commissioners had on the updating 9 of the TIR, are you familiar with -- actually this is 10 Exhibit 4, Office of Planning's Exhibit 4 of the KCC Petition. 11 12 It's a letter from the Department of 13 Transportation regarding the Petition for KCC, and 14 could you perhaps discuss what the Department of 15 Transportation has recommended in terms of an updated 16 TIR and its relationship to the Island School? 17 VICE CHAIR SCHEUER: Should we introduce 18 that into evidence if it's being referred to? 19 MS. APUNA: This is Office of Planning Exhibit 4 to KCC's Petition. 20 21 CHAIRPERSON ACZON: Let's take a two-minute 22 break. 23 CHAIRPERSON ACZON: Back on the record. 24 Ms. Apuna, you want to introduce that as an

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exhibit?

1	MS. APUNA: Yes, Office of Planning would
2	like to introduce into the record our Exhibit 4 to
3	the KCC's Petition Docket No. 801 A16-801. And
4	it's a letter from the Department of Transportation
5	to Office of Planning dated March 3rd, 2017, that
6	mentions a proposed, or a recommendation that KCC do
7	an updated TIR.
8	So I would like to have Mr. Funakoshi talk
9	about the contents with regard to the TIR.
10	CHAIRPERSON ACZON: Any objection from the
11	parties?
12	MR. MATSUBARA: No objections.
13	MR. BRACKEN: No objections.
14	CHAIRPERSON ACZON: So it's going to be
15	Exhibit 9, so you have 1 to 8.
16	MS. APUNA: Exhibit 9, thank you.
17	CHAIRPERSON ACZON: Commissioners, any
18	objection?
19	COMMISSIONER HIRANAGA: Question, Mr.
20	Chair. Is that exhibit in the other docket?
21	MS. APUNA: Yes.
22	COMMISSIONER HIRANAGA: Okay, thank you.
23	CHAIRPERSON ACZON: Commissioners, any
24	objection? Hearing none, Exhibit 9 is admitted into
25	the record.

THE WITNESS: Department of Transportation did not have a traffic-related recommendation for the Island School project. However, there is reference to Island School in their other response to comment on the Kaua'i Community College Petition.

And I'll read it so everyone knows what it is. It's a letter to our Director, March 3rd, 2017 from the State of Hawaii Department of Transportation, and relative to traffic impacts, their Highway Division, and I'll just read it into the record.

2. We request KCC work with DOT to satisfactorily address the traffic impacts of the KCC expansion on the state's highway facilities in an update to the 2010 traffic impact report that was prepared for the KCC 2012 Final Environmental Assessment.

The third item says that the TIR should include KCC expansion plans, satisfactorily to address our concerns in prior letters. And I would go onto read some of the details.

But C, one of the things that is required to be considered, the following projects in the area, is the proposed construction and expansion of Island School facilities located at TMK (4)3-8-002:016.

And so I raise that just in the context of numerous questions that have been raised relative to the TIR for the Island School. And so it does make sense to do coordinated traffic study that combines the impacts from both facilities, and they're basically on the same side of the road.

But then the other consideration too is

But then the other consideration too is that the Island School is really adding only a very nominal amount of traffic given their expansion as compared to KCC.

So based on, say 500 student projection, they're only adding 100 more students.

Q (By Ms. Apuna): Is it conditioned, proposed, incorporated as a proposed condition by the Office of Planning?

A Yes.

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Q In the KCC Petition?

A Yes.

Q No further questions.

CHAIRPERSON ACZON: Mr. Matsubara, any questions for Mr. Funakoshi?

MR. MATSUBARA: No, thank you very much for that insight and providing a logical basis that TIR can utilize at the appropriate time. I think that's a very useful condition. Thank you.

1 CHAIRPERSON ACZON: Mr. Bracken? 2 MR. BRACKEN: No questions. 3 CHAIRPERSON ACZON: Commissioners? COMMISSIONER CHANG: One follow-up 4 5 question. I just want to confirm, OP has no 6 objection to the Petitioner's expert witness' 7 recommendation by Mr. Pascua, the representation about the TI -- if they don't implement by 2020, that 8 9 they do an update. 10 You have no objection to that 11 recommendation, do you? 12 THE WITNESS: Typically updates are 13 triggered by the reviewing traffic agencies, say DOT 14 or say county Public Works or transportation agency 15 or planning departments, but no objection. 16 COMMISSIONER CHANG: Because you would see 17 this as being consistent with what DOT is also 18 asking? 19 THE WITNESS: DOT did not require -- did 20 not request a condition for traffic impact update. 21 DOT for the Island School Petition did not request 22 TIAR update. 23 COMMISSIONER CHANG: Other than to say that 24 it should take into consideration the impacts of the 25 Island School expansion with the KCC project?

THE WITNESS: The KCC -- as part of the KCC's TIAR update, that they should consider the Island School's expansion.

COMMISSIONER CHANG: You raise a good point, there should be a coordinated effort, or it should be coordinated with KCC and Island School?

THE WITNESS: Yes.

CHAIRPERSON ACZON: Okay. The Chair calls for two-minute break.

(Recess taken.)

CHAIRPERSON ACZON: We're back on the record. The Chair apologizes for the confusion.

Commissioner Cabral, I believe you have questions.

COMMISSIONER CABRAL: What I think I'm hearing, is when this traffic study was done in 2010, as I recall, there was the recommendation that if nothing is done, it should be updated again in 2020, which is only a few days away.

And I get the impression though that that recommendation would be, you've done nothing, do another study before you doing anything.

But what I think I'm hearing, and I'm not quite sure, might be partly from the state, buy I think from the county, once these folks, both the Island School as well as the college, start to go in

for building improvements to get their building to happen, once that action is generated, then the requirement can come from the county to require the new study. Is that correct?

MR. BRACKEN: That's correct.

COMMISSIONER CABRAL: As opposed to the recommendation of Mr. Pascua, what the study was, if you do nothing, come back for the study. Of course that was seven years ago. So the question is whether inaction requires action, or if action requires the study?

I just want to make sure that you guys will have to have some kind of clarification on it both with potentially the Island School and/or the college expansion. Is that clear?

MR. BRACKEN: That's correct.

that it would be helpful for the county if the LUC made a condition, so that whether that happens or not, because it does sound like you may end up doing that anyway, but having the LUC condition specific with the recommendation if the LUC condition that an update be done, that the county as they review permits that come before them, you'll be able to, one, you're enforcing the LUC condition, as well as

independently you may have required it anyway, but the LUC has put a condition on the petition.

Is that correct? Or is that not correct?

MS. KAI'AOKAMAILE: Needing clarification. Usually these things are triggered. The next step would be the zoning amendment, and it would -- we would want to have this as requirement in particular when KCC comes for that zoning amendment.

COMMISSIONER CHANG: But my question, in the absence of having a LUC condition, are you going to require them to do an update anyway?

MR. DAHILIG: It's hard for me to anticipate what the legislative branch would want to impose as conditions at the stage where the zoning amendment is before them.

I can say in my professional opinion, in creating conditions in the absence of a LUC condition mandating something we thought in the year 2020, I probably would not make the same recommendation. So again, I believe it's up to this body how they wish to handle this particular issue.

If there was an absence of such condition,

I would not recommend to my legislative body or my

commissioners that we would necessarily create a

study in the year 2020, knowing that if there is any

construction on either campus, it would probably necessitate some type of further study. And my suspicion is, given our senator and his current position in the legislature, there will probably be CIP projects coming towards that campus in the near future.

So I would suspect, as part of a 343 document, that you would probably be already -- because expenditure of those funds are required for a 343 document, it would probably be advantageous for university to conduct that study at that time when that money is produced.

COMMISSIONER CHANG: Diplomatically said.

CHAIRPERSON ACZON: Any questions for Mr.

15 | Funakoshi?

COMMISSIONER OKUDA: I'm looking at the OP's recommendations. I think that was at pages 11 and 12 of your memorandum, and that list of recommendations as to Island School does not include a recommendation or request that an updated traffic study be performed, correct?

THE WITNESS: Yeah.

COMMISSIONER OKUDA: I'm correct, no recommendation for update of the traffic study as condition, correct?

THE WITNESS: There is none in the Island School's recommendation.

COMMISSIONER OKUDA: What were you discussing, or that letter you were referring to was a recommendation that I guess we will discuss when we deal with the University of Hawai'i, Kaua'i Community College's Petition, correct?

THE WITNESS: Yes.

COMMISSIONER OKUDA: And the reason why you have a recommendation in KCC's case to have an updated study, but don't have a recommendation with the Island School's present Petition, what is the basis for the difference?

THE WITNESS: The difference is that the Department of Transportation did not recommend any condition for such a TIR update for the Island School Petition.

COMMISSIONER OKUDA: And you gave some testimony about the common sense reason, yes, there would be a difference that the impact a KCC project would -- may or may likely be greater than what a smaller educational institution like Island School would have impacts, correct?

THE WITNESS: Right, that's an assumption.

COMMISSIONER OKUDA: It's a reasonable

1 conclusion or inference from the evidence, would you 2 say, right? 3 THE WITNESS: Yes. COMMISSIONER OKUDA: Big institution 4 5 affects more than smaller? 6 THE WITNESS: Based on my experience, it's 7 a nominal increase in school population at Island School being projected. 8 9 COMMISSIONER OKUDA: If a body like Land 10 Use Commission or any other type of commission were 11 to place conditions, we should be putting conditions 12 to address concerns that more likely will happen, than something that might not happen, correct? 13 14 THE WITNESS: Yes. Thank you. No further 15 COMMISSIONER OKUDA: 16 questions. 17 CHAIRPERSON ACZON: Vice chair Scheuer. 18 VICE CHAIR SCHEUER: To further add to this 19 enlightening discussion. This is how I personally 20 understand where we're at. 21 The Petitioner in this case submitted a 22 TIAR. Recommendation 5 in that TIAR said -- which 23 was written in 2010 -- said if the project is not 24 completed in the proposed ten-year time frame, an

updated TIAR should be done. So this is the

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Petitioner's own words.

We typically, as a body, adopt a blanket condition that says we're going to require the Petitioner to abide by all representations. One of the representations is at this point they're going to do a new traffic study in the next three years, which I think there is general common sense saying that might not actually be the best use of traffic study right now. So unless we add some language that reflects a couple of common or seemingly common sense things, one is there is a proportionality between the impact of Island School and impact of upcoming docket. So we address that, and also address the timing issue that TIR should be done when it's actually useful.

We have to add some kind of condition to the language, otherwise the default will be that we're saying you're going to abide by your conditions or your representations, and you're representing that you're going to do a TIR in the next three years.

That's where I think we are at, and where the parties could propose some kind of language that we are not are requiring people do a TIR when it's not required, but when it's useful and cost proportionally some relationship to your -- the

contract is coordinated with other parties who are doing development in the area.

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MR. TABATA: I believe we can address that in a proposed condition, off the top of my head, at least propose that the representations condition simply exclude the updated TIAR at 2020. That would balance.

CHAIRPERSON ACZON: You agree with Vice Chair Scheuer's thinking?

MR. TABATA: I believe I understand what he's saying. If we don't have a condition that requires a traffic study in 2020, and we also have a condition saying we will abide by our representations, then one of our representations is that we will do an updated traffic study in 2020, those conflict. But if we modify the representation condition to exclude the traffic study in 2020, then there will not be that conflict in the evidentiary record or the conditions.

Then we can propose a condition, something to that effect.

COMMISSIONER CHANG: I guess that's -well, one, maybe we should leave this up to the
parties as you propose your proposed Findings of
Facts, because what I originally heard was the

traffic expert saying if you do not complete it by 2020, to do a traffic update, that was the representation by the Petitioner.

I'm also hearing both OP saying KCC is also doing their -- and we're going to hear that Petition.

That DOT is saying there should be some coordination between KCC and Island School, and we look at that proportionately.

But I'm also hearing the county saying it really would be helpful if there is something very specific in the LUC conditions that help guide the county as they begin to make -- as they review all the permits.

So I am very confident that the parties are going to come up with some proposed recommendations that will address that, because I'm not comfortable with saying, well, we're just going to delete the recommendation 5 and have no condition.

CHAIRPERSON ACZON: Is that something that you can propose, our proposed D and O, and then we can discuss it?

MR. TABATA: The parties will be seeing the proposed Decision and Order, and they will have an opportunity to object or not object.

CHAIRPERSON ACZON: So we can really hash

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1 | this out when the --

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2 MR. TABATA: Yes.

3 CHAIRPERSON ACZON: Commissioner Hiranaga.

questions. It might be to assistant attorney general -- so the consultant for the Petitioner in their report makes a recommendation. Is that representation of the Petitioner unless they also vocalize it, or put it in writing that they agree with the recommendation of their consultant's recommendation? Because it's a recommendation from the Petitioner's consultant, not a representation unless Petitioner agrees.

MS. ERICKSON: That's correct, but then you have to go through the testimony you heard today to see whether or not the Petitioner, in fact, agreed with the representation of the condition and said he would abide.

COMMISSIONER HIRANAGA: To the Petitioner, did you represent to the Commission that you would abide by the recommendation of your traffic consultant regarding the 2020 TIR update?

MR. TABATA: With all due fairness to Mr. Pascua, he did the traffic study back in 2010, now seven years old. And I think he came forward with

best intention, and I believe it may be helpful if we put Mr. Pascua back on the stand so we can supplement the record and make clear what his recommendation is for us. That might help.

COMMISSIONER HIRANAGA: I'll defer that request. So just for clarity, OP, because Island School's impact, which is basically I guess 100 more students at full implementation of the master plan, I don't know how long that time frame is for full implementation of the master plan versus the additional enrollment at Kaua'i Community College, that's why DOT did not make the same comment for Island School as it did for KCC.

We're talking 100 more students over what, ten-year implementation period. Just for clarity.

I'm not sure who could answer that?

MR. TABATA: I believe that was Mr. Funakoshi's testimony. What we have in our record is perhaps what is, you know, conflicting evidence.

That being the case, this body does have the adjudicatory powers to make decision which way to go. If you believe testimony that has benefit of today's information and certain expertise, perhaps outweighs what was determined seven years ago, with limited information, then that could be your decision

1 and order.

If few additional information would be helpful, Mr. Pascua is here, and is ready to take the stand again and answer further questions.

But I believe if we carve out the 2020 traffic study requirement, we will get rid of the conflict that Commissioner, Vice Chair Scheuer discussed.

Mr. Pascua is available to take the stand if that will be okay.

MR. MATSUBARA: Just for your information,
Mr. Pascua is a traffic expert for KCC as well as for
Island School.

COMMISSIONER CABRAL: We will see him tomorrow.

MR. MATSUBARA: We may not be here, and we have a vested interest in terms of a condition. It's a really simple question for him, considering what OP raised as a condition relating to KCC doing updated TIAR 2020 that could include Island School. It will be tied in to an event, increase in enrollment or building permits or significant things like that, as opposed to an arbitrary date, no matter what you do in 2020. It will be tied in to an event.

All we would want to ask of Mr. Pascua as a

traffic expert for both dockets, is what would his professional opinion would be in regard to a condition.

CHAIRPERSON ACZON: Will he be testifying for KCC?

MR. MATSUBARA: We can do that on KCC.

COMMISSIONER HIRANAGA: Mr. Chair, although the two dockets are closely located to each other, I don't think we should be commingling testimony between the two dockets. Whatever is put on the record for this docket, should be stated today and not tomorrow.

CHAIRPERSON ACZON: It looks like we're getting into KCC issues, no matter what it's going to be -- commingled no matter what. But we just need to be -- kind of make sure all the record and decisions is segregated.

Go ahead, Ms. Apuna.

MS. APUNA: The reason why OP brought this issue up was we would hope you could resolve it particular to Island School before they close the record, so that they would have all Findings of Fact in place before we move onto KCC. So it would be helpful if there was some type of determination on this issue before we finish this petition.

1	CHAIRPERSON ACZON: Have a two-minute
2	break.
3	(Recess taken.)
4	CHAIRPERSON ACZON: We're back on record.
5	We're not going to be calling back any testimony.
6	We're going let the record stand.
7	Ms. Apuna, can you make sure LUC got a copy
8	of your Exhibit 9 for our record?
9	MS. APUNA: Yes, and for the record, I
10	would like to clarify Exhibit 9 is originally
11	Exhibit 4 to our filing Office of Planning's
12	testimony in support of Petition with conditions in
13	the matter of Petition of University of Hawai'i
14	College, Docket No. A16-801, and it's within OP
15	Exhibit 4 and 7, but Exhibit 4.
16	CHAIRPERSON ACZON: That's correct. So
17	noted. Any more for Mr. Funakoshi?
18	COMMISSIONER HIRANAGA: I have one.
19	Mr. Funakoshi, in your oral testimony, you
20	mention a Phase I environmental assessment. Could
21	you clarify again what that is for?
22	THE WITNESS: It's to Department of Health
23	recommendation, and it's particularly to check for
24	the potential for hazardous substances that may be
25	harmful to future development. So you conducting

Phase I environmental assessment is basically a site reconnaissance, and look at its historical review of potential contaminants in the past.

And, you know, sugarcane could be potential contaminate in terms of machinery and those kinds of things that could have deposited -- left oils on the surface or pesticides or herbicides.

So those kind of things are hazardous, and Phase I would reveal the potential for that.

COMMISSIONER HIRANAGA: I understand that. What is the trigger for the Phase I environmental site assessment? Is it building permit application, or just part of the change in boundary amendment?

THE WITNESS: It would be done prior to construction. So one of the prerequisites to starting construction.

COMMISSIONER HIRANAGA: For the entire Petition area?

THE WITNESS: That I'm not sure, but presumably the next major construction activity at Island School. Let's say, if they're gonna -- I'm not sure. I guess they're next -- if they going to do a classroom building.

COMMISSIONER HIRANAGA: Is DOH saying they should perform Phase I on the entire Petition area,

1 or near the building site or --2 THE WITNESS: It wasn't specified. If you want, we could get clarification on that. 3 COMMISSIONER HIRANAGA: Okay, thank you. 4 5 CHAIRPERSON ACZON: Commissioners, do you 6 have any questions for Ms. Apuna, final questions, 7 Commissioners? Thank you. Mr. Tabata, do you have any rebuttal? 8 9 MR. TABATA: We have no rebuttal. 10 CHAIRPERSON ACZON: Thank you. Moving 11 along. 12 COMMISSIONER HIRANAGA: Mr. Chair, not sure 13 if it's proper protocol. May I ask a question of Mr. 14 Tabata? 15 CHAIRPERSON ACZON: Go ahead. 16 COMMISSIONER HIRANAGA: Discussion with Mr. 17 Funakoshi regarding Phase I environmental site 18 assessment, would you be okay with it if the DOH 19 requires it be on the entire Petition area? 20 MR. TABATA: Yes. 21 COMMISSIONER HIRANAGA: Thank you. 22 CHAIRPERSON ACZON: Okay, given that the 23 parties have completed their presentations before the 24 Land Use Commission, I declare that the evidentiary 25 hearing of these proceeding be completed subject to

the receipt of various follow-up reports and/or answers that may have been requested during the course of this hearing.

I direct that the parties draft their individual proposed findings of fact, conclusions of law and decision and order based upon the record in this docket and serve the same upon each other and the Commission.

The proposed findings of fact must reference the witness as well as the date, page and line numbers of the transcripts to identify your facts. In addition to the transcript, the exhibits in evidence should also be referenced. Please contact Jean McManus, court reporter, to arrange for copies of today's transcript.

I note for the parties that the Commission has standard conditions, which we would like the parties to consider in preparing the proposed orders. A copy of the standard conditions may be obtained from Commission staff.

Also, I request that the parties consult with staff early in the process to ensure that technical and non-substantive formatting protocols observed by the Commission are adhered to.

Of course, should any of the parties desire

to stipulate to any portion or all of the findings of fact, conclusions of law and decision and order, they are encouraged to do so.

Regardless of whether the parties pursue a partial or fully stipulated order, I direct that each party file its proposal with the Commission and serve copies on the other parties no later than the close of business on April 20, 2017. All comments or objections to the parties' respective proposals shall be filed with the Commission and served upon the parties no later than the close of business on May 4, 2017. Do the parties have any objections to this schedule?

MR. TABATA: No.

MR. BRACKEN: No.

MS. APUNA: No.

CHAIRPERSON ACZON: Thank you.

Chair is proposing to expedite these proceedings so that final arguments can be heard on Thursday, June 15, 2017 due to conflicts with LUC commitments and docket scheduling demands.

Are there any questions with respect to our procedures?

MS. APUNA: Office of Planning would like to waive it's right to prepare its D and O and then

1	just provide recommendation to the Petitioner's
2	draft.
3	CHAIRPERSON ACZON: That would be all
4	right.
5	MS. APUNA: Thank you.
6	MR. BRACKEN: County would like to do the
7	same as well.
8	MR. TABATA: That's how it usually happens.
9	MS. APUNA: I had a question as far as the
10	timing of deadlines and whether they will be aligned
11	exactly with KCC deadline for preparation, and so as
12	long as we have enough time to respond. I'm unclear
13	actually May 4th was the date that we must submit all
14	of our drafts to the Commission, the final draft, and
15	then the other deadline was final argument?
16	CHAIRPERSON ACZON: Okay. The proceedings
17	for this docket is now closed and we will continue to
18	the next docket. Let's have maybe three minute
19	break.
20	(Recess taken.)
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22	
23	
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25	

——McMANUS COURT REPORTERS 808-239-6148 ——

1	CERTIFICATE
2	STATE OF HAWAII ) SS.
3	COUNTY OF HONOLULU )
4	I, JEAN MARIE McMANUS, do hereby certify:
5	That on March 22, 2017, at 9:30 a.m., the
6	proceedings contained herein was taken down by me in
7	machine shorthand and was thereafter reduced to
8	typewriting under my supervision; that the foregoing
9	represents, to the best of my ability, a true and
10	correct copy of the proceedings had in the foregoing
11	matter.
12	I further certify that I am not of counsel for
13	any of the parties hereto, nor in any way interested
14	in the outcome of the cause named in this caption.
15	Dated this 22nd day of March, 2017, in
16	Honolulu, Hawaii.
17	
18	
19	/S/ Jean Marie McManus
20	JEAN MARIE McMANUS, CSR #156
21	
22	
23	
24	
25	

——McMANUS COURT REPORTERS 808-239-6148 ——