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LAND USE COMMISSION STATE OF HAWAII

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#### BEFORE THE LAND USE COMMISSION

#### OF THE STATE OF HAWAI'I

In the Matter of the Petition

of

TOM GENTRY AND GENTRY-PACIFIC, LTD.,

To Amend the Agricultural Land Use District Boundary into the Urban Land Use District for Approximately 1,395 Acres of Land at Waiawa, Ewa, O'ahu, City and County of Honolulu, State of Hawai'i, Tax Map Key Nos.: 9-4-06: portion of 26; 9-6-04: portion of 1 and portion of 16; and 9-6-05: portion of 1, portion of 7 and portion of 14.

**DOCKET NO. A87-610** 

OFFICE OF PLANNING, STATE OF HAWAI'I'S COMMENTS TO PROPOSED STIPULATED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER;

ATTACHMENT "1";

CERTIFICATE OF SERVICE

# OFFICE OF PLANNING'S COMMENTS TO PROPOSED STIPULATED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER

Every effort was made by each party to work diligently and quickly in preparing and reviewing the transcripts, and drafting, reviewing, analyzing, revising and discussing a proposed decision and order. Unfortunately, there was simply not enough time for the Office of Planning to stipulate to a final Decision and Order.

On October 30, 2014, Petitioner's attorney circulated a 49-page preliminary proposed order which had not yet been reviewed by the client. Petitioner's attorney was clear that further changes might be made. On November 5, 2014, Petitioner submitted a revised proposed order which incorporated the transcripts, further analysis, and client comments. On that same day, Office of Planning submitted preliminary comments to the Petitioner based upon the initial October 30, 2014 proposed Decision and Order. See attachment 1. The Office of Planning's comments were not able to utilize the transcripts, the City and County's comments, or the Petitioner's proposed revisions. On November 5, 2014, the parties also met by telephone.

We are informed that Petitioner incorporated most of the Office of Planning's comments as well as the comments from the City and County of Honolulu in its final submittal. We are also informed that Petitioner amended some of the changes proposed by the Office of Planning. The Office of Planning was unable to analyze those changes in sufficient time for a meaningful analysis, but will continue to communicate with Petitioner prior to the hearing in this matter.

Through no one's fault, the Office of Planning was unable to complete a sufficiently thorough analysis of the Petitioner's proposed Order by November 5, 2014 to reach a stipulation on a final Decision and Order.

DATED: Honolulu, Hawai'i, November 5, 2014

DAVID M. LOUIE Attorney General of Hawai'i

BRYANC. YEE
DEBORAH DAY EMERSON
Deputy Attorneys General

Attorneys for OFFICE OF PLANNING, STATE OF HAWAI'I

#### BEFORE THE LAND USE COMMISSION

#### OF THE STATE OF HAWAII

In the Matter of the Petition of

TOM GENTRY AND GENTRY-PACIFIC, LTD

To Amend the Agricultural Land Use District Boundary into the Urban Land Use District for Approximately 1,395 Acres at Waiawa, Ewa, Oahu, State of Hawaii, Tax Map Key Nos.: 9-4-06: Portion of 26; 9-6-04: Portion of 1 and Portion of 16; and 9-6-05: Portion of 1, Portion of 7 and Portion of 14 **DOCKET NO. A87-610** 

SUCCESSOR PETITIONER'S PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER; CERTIFICATE OF SERVICE

# SUCCESSOR PETITIONER'S PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER;

#### AND

#### CERTIFICATE OF SERVICE

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# **ATTACHMENT "1"**

#### BEFORE THE LAND USE COMMISSION

#### OF THE STATE OF HAWAII

In the Matter of the Petition of

TOM GENTRY AND GENTRY-PACIFIC, LTD

To Amend the Agricultural Land Use District Boundary into the Urban Land Use District for Approximately 1,395 Acres at Waiawa, Ewa, Oahu, State of Hawaii, Tax Map Key Nos.: 9-4-06: Portion of 26; 9-6-04: Portion of 1 and Portion of 16; and 9-6-05: Portion of 1, Portion of 7 and Portion of 14 **DOCKET NO. A87-610** 

SUCCESSOR PETITIONER'S PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER; CERTIFICATE OF SERVICE

SUCCESSOR PETITIONER'S PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER

Successor Petitioner JANEEN-ANN AHULANI OLDS, LANCE KEAWE WILHELM, ROBERT K.W.H. NOBRIGA, CORBETT AARON KAMOHAIKIOKALANI KALAMA, and MICAH A. KANE, as TRUSTEES OF THE ESTATE OF BERNICE PAUAHI BISHOP, dba KAMEHAMEHA SCHOOLS, by and through its legal counsel, CARLSMITH BALL LLP, hereby respectfully submits to the Land Use Commission of the State of Hawaii, Petitioner's Proposed Findings Of Fact, Conclusions Of Law, And Decision And Order.

DATED: Honolulu, Hawaii, November \_\_\_, 2014.

STEVEN S.C. LIM JENNIFER A. (BENCK) LIM

Attorneys for Successor Petitioner Kamehameha Schools

#### BEFORE THE LAND USE COMMISSION

#### OF THE STATE OF HAWAII

In the Matter of the Petition of

TOM GENTRY AND GENTRY-PACIFIC, LTD

To Amend the Agricultural Land Use District Boundary into the Urban Land Use District for Approximately 1,395 Acres at Waiawa, Ewa, Oahu, State of Hawaii, Tax Map Key Nos.: 9-4-06: Portion of 26; 9-6-04: Portion of 1 and Portion of 16; and 9-6-05: Portion of 1, Portion of 7 and Portion of 14 DOCKET NO. A87-610

SUCCESSOR PETITIONER'S PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER

## SUCCESSOR PETITIONER'S PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER

Successor Petitioner JANEEN-ANN AHULANI OLDS, LANCE KEAWE WILHELM, ROBERT K.W.H. NOBRIGA, CORBETT AARON KAMOHAIKIOKALANI KALAMA, and MICAH A. KANE, as TRUSTEES OF THE ESTATE OF BERNICE PAUAHI BISHOP, dba KAMEHAMEHA SCHOOLS ("KS" or "Petitioner") filed a Motion for Order Amending Findings of Fact, Conclusions of Law and Decision and Order Dated May 17, 1988 in Docket A87-610 (In the Matter of Tom Gentry and Gentry-Pacific, LTD)("Motion to Amend") on May 13, 2014. The Motion to Amend was filed under Chapter 205, Hawai'i Revised Statutes ("HRS") and §§ 15-15-70 and 15-15-94 of Title 15, Subtitle 3, Chapter 15 of the Hawai'i Administrative Rules ("HAR"), and sought amendments to the Findings of Fact, Conclusions of Law and Decision and Order filed by the Land Use Commission of the State of Hawai'i ("Commission") on May 17, 1988, and as amended by Commission Order dated November 30, 1990 (the 1988 Decision and Order, as amended, shall hereinafter be referred to as the "Waiawa Order"). Specifically, KS asked that the Commission: (1) recognize KS, as the fee owner of the KS Property (as hereinafter defined), as the successor Petitioner to Tom Gentry and Gentry-

Pacific, LTD; and (2) issue an order modifying the Waiawa Order to expressly authorize the use of portions of the KS Property for solar farm development for an interim period not to exceed 35 years. As the term is used herein, the "KS Property" consists of approximately 1,395 acres of land situate at Waiawa, Ewa, Oahu, designated by Tax Map Key Nos. (1) 9-4-006:034(por.), 035(por.), 036, 037(por.); 9-6-004:024 (por.); 025, 026; 9-6-005:001 (por.). [KS Ex 1]

The Commission, having examined the testimony, evidence and arguments of counsel presented during the hearings, along with the pleadings filed herein, hereby makes the following findings of fact, conclusions of law, and decision and order:

### I. <u>FINDINGS OF FACT</u>

### A. <u>BACKGROUND & PROCEDURAL MATTERS</u>

- 1. Tom Gentry and Gentry-Pacific, LTD ("Gentry") filed a Petition for District Boundary Amendment with the Commission on April 21, 1987, and amendments to that Petition on May 14 and May 26, 1987.
- 2. At the time that the Commission approved the Petition, the KS Property was owned by KS and subject to a development agreement between Gentry and KS. [Waiawa Order, FOF 11; G.Caldarone, Tr. 10/29/14, \_\_\_\_]
- 3. Gentry sought to have the 1,395 acre KS Property reclassified from the State Land Use Agricultural District to the State Land Use Urban District. Gentry envisioned developing the KS Property as a master planned community with a mixture of residential dwellings, parks, open space, two golf courses, commercial and light industrial uses. The Gentry plan was sometimes referred to as the Waiawa Ridge Project. [Waiawa Order, FOF 29, 30; T.Witten, Tr. 10/29/14, \_\_\_\_]
- 4. Approximately fifty percent of the 7,906 proposed residential units were planned as retirement/leisure housing units for owner-occupants ages 55 and older. [Waiawa Order, FOF 32, 35; T.Witten, Tr. 10/29/14, \_\_\_\_]

5.	Approximately thirty percent of the KS Property was planned for open
space, including golf	courses. [Waiawa Order, FOF 37]

- 6. The Gentry plan was intended to be the first increment of a 2,500-acre master planned residential community for Waiawa. [Waiawa Order, FOF 31; T.Witten, Tr. 10/29/14, \_\_\_\_]
- 7. At the time of the Waiawa Order, Gentry proposed to develop the KS Property over a twelve year period. [Waiawa Order FOF 39]

8. The Commission did not impose any development deadlines or timeframe for development on the KS Property under the Waiawa Order. [T.Witten, Tr. 10/29/14, \_\_\_]

9. The Commission did not impose a condition under the Waiawa Order requiring

Gentry to substantially comply with the representations made in seeking the boundary

amendment. [T.Witten, Tr. 10/29/14, \_\_\_\_]

10.The Commission received no requests to intervene in the Gentry proceedings.
[Waiawa Order, FOF 4]

- H.8. The Commission granted the requested reclassification of the 1,395-acre KS Property from the Agricultural Land Use District to the Urban Land Use District by Findings of Fact, Conclusions of Law and Decision and Order filed May 17, 1988 subject to ten (10) conditions of approval.
- <u>12.9.</u> On October 12, 1990, Gentry filed a Motion to Amend with the Commission, requesting modification of condition 6 to allow Gentry to satisfy a certain Department of Transportation condition through participation in a regional program for transportation management. [Waiawa Order, condition 6]

l	13.10. The Commission granted the Motion to Amend by Order dated November
l	30, 1990. <sup>1</sup>
	30, 1990.
	14.11. KS represents that in fulfillment of condition 6, since 2012 it has been an
•	active participant in the Leeward Oahu Transportation Management Association, which is a
	regional program which seeks to promote alternative transportation opportunities and optimize
	the capacity and use of existing and proposed transportation systems. [G.Caldarone, Tr.
	10/29/14,]
	15.12. In 1998 the Honolulu City Council, through Ordinance No. 98-01 (as
	amended by Ordinance No. 98-69), approved the rezoning of approximately 874 acres within the
	KS Property from Restricted Agriculture (AG-1) to Neighborhood Business District (B1),
	Community Business District (B2), Low Density Apartment District (A1), Industrial-
	Commercial Mixed Use District (IMX1), Residential (RS) and General Preservation (P-2). [KS
	Ex 4; T.Witten, Tr. 10/29/14,]
	16.13. In 2003 the Honolulu City Council, through Ordinance No. 03-01,
	rezoned 175.43 acres within the KS Property from Restricted Agriculture (AG-1) to Residential
	District (R-5), Low Density Apartment District (A-1), Medium Density Apartment District (A-2)
	and Preservation District (P-2). [KS Ex 4; T.Witten, Tr. 10/29/14,]
	# H
	17.14. Over time Gentry revised downward the anticipated number of dwelling
	units from 7,906 units to 5,000 dwelling units within the KS Property, and entered into an
	agreement with A&B Waiawa, LLC to form Waiawa Ridge Development LLC, which was a

joint venture undertaken to develop the backbone infrastructure needed for the residential and

In the alternative, Petitioner may participate in a regional program for the transportation management with other developers and/or landowners. This program shall address the formulation, use and continuation of alternative transportation opportunities that would optimize the use of existing and proposed transportation systems.

<sup>&</sup>lt;sup>1</sup> Condition 6, as amended, provides: (the 1990 amendment is shown by underscore)

<sup>6.</sup> Petitioner shall appoint and fund a transportation manager whose function is the formulation, use, and continuation of alternative transportation opportunities that would maximize the use of existing and proposed transportation systems. This will include construction and operation of a park and ride facility or other activities to encourage transit use or ridesharing. These activities and facilities shall be implemented on a schedule acceptable to and approved by the State Department of Transportation.

golf course areas within the KS Property. [May 14, 2008 Annual Report in Docket No. A87-610; T.Witten, Tr. 10/29/14, \_\_\_\_\_]

18.15. In the 2008 Annual Report to the Commission in this Docket, Gentry indicated that Waiawa Ridge Development LLC had secured construction financing for the Waiawa Ridge Project and ground breaking was scheduled for fall 2009. [May 14, 2008 Annual Report in Docket No. A87-610]

19.16. Satisfaction of financing conditions proved difficult in the wake of the September 2008 worldwide financial crisis, and the process of returning the KS Property to KS' sole control began shortly thereafter, with full control returned to KS late in 2012. [G.Caldarone, Tr. 10/29/14, \_\_\_\_\_]

20.17. On May 13, 2014, KS filed a Motion for Order Amending Findings of Fact, Conclusions of Law and Decision and Order Dated May 17, 1988; Memorandum in Support of Motion; Verification of Giorgio Caldarone; Affidavit of Jennifer A. Benck; Exhibits 1 through 18; Certificate of Service, and provided a cashier's check payable to the State of Hawaii for \$1,000.00 for the filing fee, and a full sized map of the KS Property.

21.18. Said Motion to Amend was served on the State of Hawai'i Office of Planning ("OP"), the Department of Planning and Permitting of the City and County of Honolulu ("DPP"), Gentry-Pacific, LTD, as an original party to the 1988 district boundary amendment proceedings (Tom Gentry, another original party, passed away in 1998, and was not served), and all persons with a recorded interest in the KS Property. [KS Ex 2].

22.19. In total, 18 individuals/entities were served with a copy of the Motion to Amend. [KS COS dated May 13, 2014]

23.20. On June 9, 2014, KS, OP and DPP filed the First Stipulation of the Parties Setting Forth Filing Schedule for Motion to Amend in Docket No. A87-610.

- 24.21. On June 16, 2014, OP filed Office of Planning List of Witnesses; Office of Planning Response to Trustees of the Estate of Bernice Pauahi Bishop, DBA Kamehameha Schools Motion for Order Amending Findings of Fact, Conclusions of Law, and Decision and Order Dated May 17, 1988, Exhibits 1-6; and Certificate of Service.
- 25.22. On June 16, 2014, DPP filed the Statement of Position of the Department of Planning and Permitting; Certificate of Service.
- 26.23. On June 16, 2014, KS filed Successor Petitioner's First List of Witnesses; Certificate of Service.
- <u>27.24.</u> On June 20, 2014, OP filed Office of Planning List of Exhibits; Exhibits 7 and 8, and Certificate of Service.
- 28-25. On June 20, 2014, KS filed Successor Petitioner's First List of Exhibits; KS Exhibits 8 (Errata); KS Exhibits 19 34; Successor Petitioner's First List of Rebuttal Witnesses; Certificate of Service.
- 29.26. On October 10, 2014, KS filed Successor Petitioner's List of Rebuttal Exhibits; KS Exhibits 35 39; Successor Petitioner's Supplemented List of Witnesses; Certificate of Service.
- <u>30.27.</u> The Commission received no requests to intervene in the Motion to Amend proceedings.
- 31.28. On October 29, 2014, the Commission opened the evidentiary hearings in this Docket at State Office Tower, Leiopapa A Kamehameha Building, Honolulu, Hawaii. Entering appearances were Jennifer A. Benck, Esq., Carlsmith Ball LLP (now known as Jennifer A. Lim) and Giorgio Caldarone for KS, Deputy Corporation Counsel Richard D. Lewallen, Esq. and Matthew Higashida for DPP, and Deputy Attorney General Bryan Yee, Esq. and Rodney Funakoshi for OP.

<u>32.29.</u> Commissioners McDonald, Wong, Aczon, Ahakuelo, Hiranaga and Scheuer were in attendance.

<u>33.30.</u> The Commission provided an opportunity for public testimony.

34.31. Commissioner Scheuer disclosed that his wife is employed by Group 70 International, which is the same firm that employees Paul Matsuda, one of the witnesses identified by KS to present testimony. Commissioner Scheuer stated that his wife had no involvement in the matter before the Commission. KS, DPP and OP acknowledged this disclosure and each stated that there were no objections to Commissioner Scheuer's participation in the matter under consideration.

35.32. Commissioner Ahakuelo disclosed that his mother-in-law is employed by KS, but that she had no involvement in the matter before the Commission. KS, DPP and OP acknowledged this disclosure and each stated that there were no objections to Commissioner Ahakuelo's participation in the matter under consideration.

36.33. The Commission admitted into evidence: (a) KS Exhibits 1 through 7, KS Exhibit 8 (Errata), and KS Exhibits 9 through 39, and OP's Exhibits 1 through 8; and (b) OP's Exhibits 1-A, 1-B, and 2 through 8. [Tr. 10/29/14, \_\_\_]

<u>37.34.</u> DPP did not request that the Commission formally accept into evidence Attachment 1 to the Statement of Position of the Department of Planning and Permitting; however Attachment 1 is identical to KS Exhibit 25.

38.35. KS provided the oral testimonies of the following witnesses: Giorgio Caldarone, Tom Witten, Nicola Doss, Paul Matsuda, Chris Monahan, Ph.D., Jason Alapaki Jeremiah and Catherine Camp.

<u>39.36.</u> DPP did not provide oral testimony.

40.37. OP provided the oral testimony of Rodney Funakoshi.

41.38. The Commission qualified Tom Witten, Nicola Doss, Paul Matsuda, Chris Monahan, Ph.D., Jason Alapaki Jeremiah and Rodney Funakoshi as expert witnesses in their designated fields.

42.39. On October 29, 2014, following the completion of the parties' respective cases-in-chief, the Commission closed the evidentiary portion of the proceedings.

43.40. On October 29, 2014, a motion was made and seconded to grant KS's motion to recognize KS as the successor Petitioner in this Docket with standing to seek the relief sought in the Motion to Amend. As such, the Commission agreed that there was no remaining reason for KS or other future parties to serve Gentry-Pacific, LTD (an original party to the 1988 district boundary amendment) in any future proceedings in this Docket.

44.41. On October 29, 2014, the Commission ordered the parties to file a stipulated proposed findings of fact, conclusions of law and decision and order with the Commission on November 5, 2014.

45.42. On November 5, 2014, KS filed Successor Petitioner's Proposed Findings of Fact, Conclusions of Law, Decision and Order, which was stipulated to by DPP and OP.

46.43. On November 12, 2014, the Commission met at the Honolulu Airport,

Room \_\_\_\_\_\_ to conduct decision-making on the Motion to Amend. Following discussion on
the findings of fact and conditions agreed to by the parties in their respective filings, a motion
was made and seconded to grant the Motion to Amend and authorize the use of the identified
portions of the KS property as a solar farm, to include all related utility and other infrastructure,
for a period not to exceed 35 years from the date of this Order, and subject to the conditions
imposed herein.

47.44. There being a vote tally of \_\_\_\_\_\_, the motion carried.

# B. <u>DESCRIPTION OF THE SUBJECT PROPERTY</u>

48.45. The KS Property is located at Waiawa and Waipio, Ewa, Oahu, Hawaii,
and is designated by Tax Map Key Nos. (1) 9-4-006:034(por.), 035(por.), 036, 037(por.); 9-6-
004:024 (por.); 025, 026; 9-6-005:001 (por.). [KS Ex 1; T.Witten, Tr. 10/29/14,]
49.46. The KS Property is east of the H-2 Freeway/Ka Uka Boulevard
interchange, and west of Pearl City. [KS Ex 35 at 1; T.Witten, Tr. 10/29/14,]
50.47. Elevation of the KS Property ranges from approximately 100 feet to 600
feet above sea level. [Waiawa Order, FOF 12; P.Matsuada, Tr. 10/29/14,]
51.48. Access to the KS Property is from a driveway located on Waiawa Prison
Road, which is along the northern edge of the KS Property, with regional connections to the H-2
Freeway via Ka Uka Boulevard and Mililani Cemetery Road, and also from a driveway located
on Waihona Street, mauka of Kamehameha Highway, located at the southern portion of the KS
Property. [KS Ex 35 at 2]
52.49. The KS Property was historically used for sugar cane cultivation, but has
been fallow at least since 1983. [KS Ex 37 at 1; T.Witten, Tr. 10/29/14,]
53.50. The KS Property is vacant and undeveloped. [G.Caldarone, Tr. 10/29/14,
]
54.51. The KS Property is not subject to any leases or agreements to develop the
land, other than the agreement with SunEdison to allow the solar farm. [G.Caldarone, Tr.
10/29/14,]
55.52. The soils on the KS Property are almost all silty clay (Helemano Silty
Clay, Lahaina Silty Clay, Leileihua Silty Clay, Manana Silty Clay, Pa'aloa Silty Clay, Wahiawa
Silty Clay) or silty clay loams (Manana Silty Clay Loam, Molokai Silty Clay Loam). [Waiawa
Order, FOF 16; KS Ex 20 at 7; T.Witten, Tr. 10/29/14,]

55.53. The State Department of Agriculture's Agricultural Lands of Importance to the State of Hawaii ("ALISH") system classifies the majority of the KS Property as "Prime", with a smaller portion classified as "Other Important Agricultural Lands". [Waiawa Order, FOF 15]

55.54. The Land Study Bureau rates most of the KS Property as "A" indicating the highest agricultural productivity and "B" indicating only minor limitations on agricultural productivity. [Waiawa Order, FOF 16] [Waiawa Order, FOF 16]

56.55. The eastern boundary of the KS Property is bordered by Rock land, and the KS Property also contains small amounts of Fill land. [Waiawa Order, FOF 25 - 26; T.Witten, Tr. 10/29/14, \_\_\_]

<u>57.56.</u> The U.S. Federal Emergency Management Agency Flood Insurance Rate Map shows the KS Property located in Flood Zone D, which is undetermined. [P.Matsuda, Tr. 10/29/14, \_\_\_]

58.57. At the most southern point, the KS Property is less than one mile from both the planned Pearl Highlands rail transit station and the Leeward Community College station. As the crow flies, the two stations are each less than 2 miles from the center of the KS Property. [KS Ex 5; C.Camp, Tr. 10/29/14, \_\_\_\_]

61. There is no residential community of significant size within the vicinity of the KS Property. [T.Witten, 10/29/14, Tr.\_\_\_\_] A1]

# C. <u>DESCRIPTION OF THE SOLAR FARM</u>

60.58. The solar farm will be contained within one or more utility easement areas within the KS Property. The initial phase of the solar project is designed to produce 50 MW of power ("Phase 1"). The solar panels for Phase 1 will be installed within approximately 387 acres located in the north-west portion of the KS Property (the actual footprint of Phase 1 will be approximately 250 acres). [KS Ex 8 Errata; N.Doss, Tr. 10/29/14, \_\_\_]

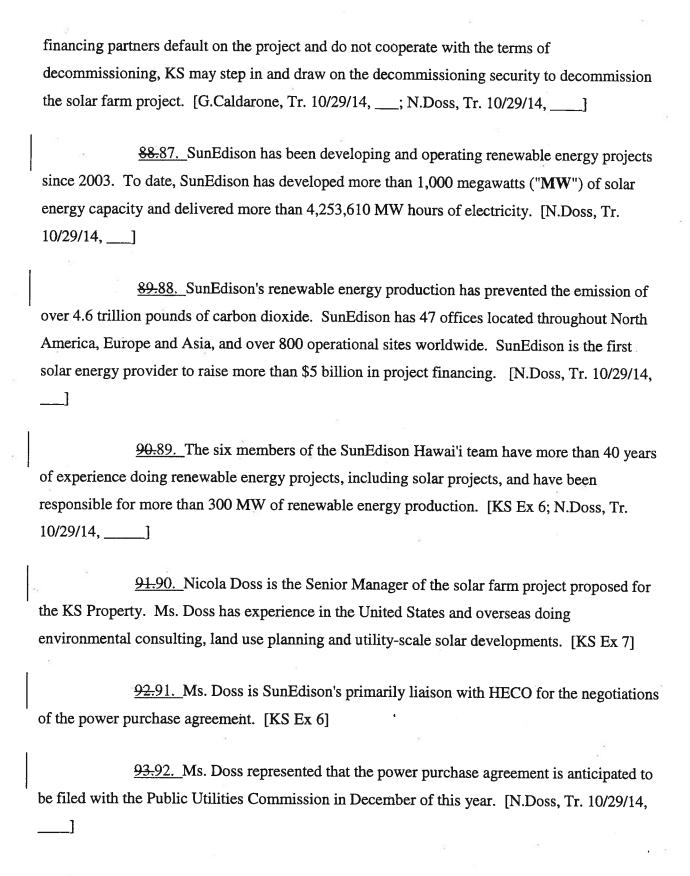
61.59. The second phase of the solar farm, if pursued, will produce up to 65 MW
of power ("Phase 2"). The solar panels for Phase 2 will be installed within an approximately
268-acre area in the south-west portion of the KS Property. [KS Ex 8 Errata; N.Doss, Tr.
10/29/14,]
62.60. The actual footprint of the solar farm will vary depending upon existing
topography and system design and layout. [KS Ex 37; P.Matsuda, Tr. 10/29/14,]
63.61. The Phase 1 area generally slopes mauka to makai from elevations of 660
feet to 395 feet. The Phase 2 area generally slopes mauka to makai from elevations of 520 feet to
240 feet. [KS Ex 37; P.Matsuda, Tr. 10/29/14,]
9.10
64.62. Access to the utility easement areas will be provided over existing roads.
[KS Ex 35; KS Ex 37; G.Caldarone, Tr. 10/29/14,]
65.63. The operational term of the solar farm will run approximately 30 years.
[N.Doss, Tr. 10/29/14, ]
64. If the solar farm is not fully decommissioned within thirty-five years after
the date of this Order, the Petitioner will return to the Commission through the filing of a new
Motion to Amend.
66.65. The extent of the proposed interim use of the KS Property will not exceed
35 years from the date of the Commission's approval, which allows for 30 years of operation,
and provides time for permitting, construction and decommissioning. [G.Caldarone, Tr.
10/29/14, ]
67.66. The solar farm will consist of substation(s), battery storage system(s), PV
panels, pad mounted inverters and electrical equipment. Improvements also include access
driveways, perimeter fencing, security systems, drainage and vegetation improvements. [KS Ex
37; G.Caldarone, Tr. 10/29/14,]

68.67. The solar farm improvements may include additional battery storage and
substation uses for Hawaiian Electric Company, Inc. ("HECO"). [KS Ex 37; G.Caldarone, Tr.
10/29/14,]
69.68. After site grading, the photovoltaic modules will be mounted on pile-
driven metal piers with limited concrete pads for the inverters, and will passively collect solar
energy. The solar modules will use fixed-tilt racking and therefore will not have any moving
parts or bearings that will require lubricants or oil filled transformers. [KS Ex 28; KS Ex 37;
N.Doss, Tr. 10/29/14,]
70.69. The energy from the Phase 1 solar panels will likely be transported to a
project substation and battery storage area, or areas, which will be sited within the Phase 1
easement area, close to the western side of the KS Property, and about 1,000 feet from the H-2
freeway. [KS Ex 24; N.Doss, Tr. 10/29/14,]
71.70. In no event will any substations or battery storage areas be installed within
the Waiawa Shaft Zone of Contribution ("ZOC"). [N.Doss, Tr. 10/29/14,]
72.71. From the Utility Area located within the Phase 1 easement, the solar
energy will most likely connect to existing 46kV transmission lines that run along the H-2
Freeway, across and within the KS Property. [KS Ex 24; N.Doss, Tr. 10/29/14,]
73.72. The final connection points will be determined by HECO. [N.Doss, Tr.
10/29/14,]
74.73. Energy from the Phase 2 solar panels may be transported to the project
substation(s) and battery storage area(s) within the Phase 1 easement area, or similar
improvements will be constructed within the Phase 2 easement area. [N.Doss, Tr. 10/29/14,
]

75.74. The PV modules are designed to absorb as much solar energy as possible,
and therefore create no glare. [N.Doss, Tr. 10/29/14,]
76.75. An interconnection study for Phase 1 commenced under an
Interconnection Requirements Study Letter Agreement between SunEdison and HECO, executed
in October 2013. Initial feedback from HECO was that interconnection for the Phase 1 project is
feasible, and requires re-conductoring of 2 to 4 miles of 46kV lines. Under a more recent
analysis HECO indicated an intention to connect the Phase 1 project through two
interconnections of 25 MW each. Under this scenario, re-conductoring line work is not needed.
[KS Ex 36; N.Doss, Tr. 10/29/14,]
Ties A. C.
77.76. HECO has engaged an external consultant to prepare a draft
Interconnection Requirements Study report ("IRS") that is currently under review by SunEdison.
SunEdison will have the opportunity to seek clarity on the findings and conclusions of the IRS.
After which, SunEdison and HECO will mutually accept and deem the IRS final. [N.Doss, Tr.
10/29/14,]
10/29/14,]
10/29/14,] <del>78.77.</del> The scope of interconnection upgrade work needed and associated
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78.77. The scope of interconnection upgrade work needed and associated
78.77. The scope of interconnection upgrade work needed and associated performance and controls requirements arising out of the IRS findings will be incorporated into
78.77. The scope of interconnection upgrade work needed and associated performance and controls requirements arising out of the IRS findings will be incorporated into the Power Purchase Agreement between HECO and SunEdison. [N.Doss, Tr. 10/29/14,]
78.77. The scope of interconnection upgrade work needed and associated performance and controls requirements arising out of the IRS findings will be incorporated into the Power Purchase Agreement between HECO and SunEdison. [N.Doss, Tr. 10/29/14,]  79.78. The entire construction period for Phase 1 could take up to 12 months,
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78.77. The scope of interconnection upgrade work needed and associated performance and controls requirements arising out of the IRS findings will be incorporated into the Power Purchase Agreement between HECO and SunEdison. [N.Doss, Tr. 10/29/14,]  79.78. The entire construction period for Phase 1 could take up to 12 months, assuming 3 months for all grading activities, followed by 9 months of panel installation. [N.Doss, Tr. 10/29/14,]  80.79. SunEdison anticipates that decommissioning activities will take approximately 12 months. When decommissioning, SunEdison will completely remove the

# D. PETITIONER'S FINANCIAL CAPABILITY TO UNDERTAKE THE PROJECT

<u>\$1.80.</u> Anticipating the ultimate return of full control of the KS Property, in July
of 2011, KS issued a request for proposal to a group of experienced solar developers to solicit
proposals to develop a utility-scale solar energy project. KS selected SunEdison to develop the
solar farm on the Waiawa property. [G.Caldarone, 10/29/14, Tr]
82.81. KS is the sole landowner of the KS Property. However, KS will not be
developing the solar farm. The solar farm project will be developed by a SunEdison entity.
[G.Caldarone, Tr. 10/29/14,]
83.82. KS has entered into an Agreement to Grant Easement, which includes a
form Easement Agreement for the solar farm site. The Easement Agreement will be executed at
the start of construction. The Agreement to Grant Easement and Easement Agreement shall
hereinafter be referred to collectively as the "Development Agreement." [N.Doss, Tr. 10/29/14
84.83. Under the Development Agreement SunEdison is allowed to install the
solar farm and related improvements within defined areas on the KS Property. SunEdison will
likely subdivide the Phase 1 and Phase 2 areas to create separate lots or, more likely, easements.
[G.Caldarone, Tr. 10/29/14,]
85.84. The Development Agreement contemplates the possibility of Phase 2, but
it is not certain whether SunEdison will pursue Phase 2 of the solar farm. [G.Caldarone, Tr.
10/29/14,]
86.85. Under the Development Agreement, SunEdison has the responsibility to
obtain and comply with all permits required by the State of Hawaii and the City and County of
Honolulu. [G.Caldarone, Tr. 10/29/14,; N.Doss, Tr. 10/29/14,]
87.86. Under the Development Agreement, decommissioning security is put in
place by SunEdison upon commercial operations of the facility such that if SunEdison and its



94.93. The price of the power under the power purchase agreement between
SunEdison and HECO is confidential and will be redacted from all PUC proceedings. [N.Doss,
Tr. 10/29/14,]
95.94. Rough order of magnitude construction costs for Phase 1 of the solar farm
is between \$150 to 200 million.
96.95. Rough order of magnitude construction costs for Phase 2 of the solar farm
is between \$180 to \$200 million.
97.96. As a publicly traded company, SunEdison has audited annual financial
statements available to the general public. The market capitalization of SunEdison is
approximately \$5 Billion. SunEdison has the development capital needed to develop the solar
farm project through to the start of construction, and has access to construction financing funds
in place to complete the project.
98.97. SunEdison and its affiliates have the necessary economic ability to carry
out its representations and commitments relating to the solar farm. [N.Doss, Tr. 10/29/14,
]
E. STATE AND COUNTY PLAN AND SMA DESIGNATIONS
E. STATE AND COUNTY TEAT AND BINA DESIGNATIONS
99.98. The KS Property is currently designated in the State Land Use Urban
District. [Waiawa Order; KS Ex 2; T.Witten, Tr. 10/29/14,]
100.99. The KS Property is designated for urban type uses (e.g., residential,
commercial, golf course and industrial) under the Central Oahu Sustainable Communities Plan
land use map. [KS Ex 16; T.Witten, Tr. 10/29/14,]
101.100. The KS Property is subject to a mixture of zoning by the City and
County of Honolulu, including Neighborhood Business District (B1), Community Business
District (B2), Low Density Apartment District (A1), Medium Density Apartment District (A-2),

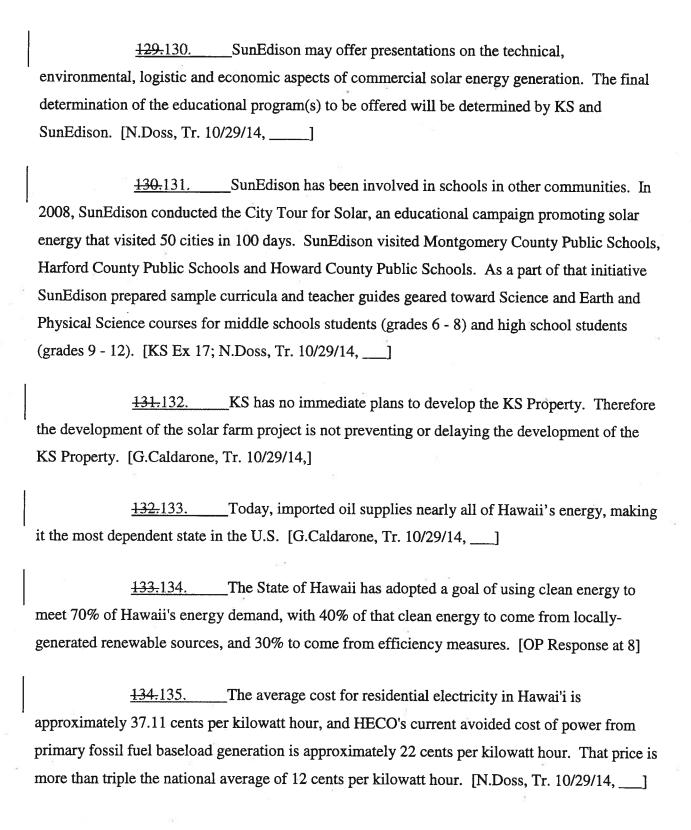
Industrial-Commercial Mixed Use District (IMX1), Residential District (RS) and General
Preservation (P-2). [KS Ex 4; T.Witten, Tr. 10/29/14,]
102.101. The KS Property is not located within the City and County of
Honolulu's Special Management Area. [Waiawa Order, FOF 45; T.Witten, Tr. 10/29/14,]
103.102. The proposed solar farm is a "utility installation" as defined under
the Honolulu Land Use Ordinance, Revised Ordinances of Honolulu, Chapter 21. A "utility
installation" is defined as "uses or structures, including all facilities, devices, equipment, or
transmission lines, used directly in the distribution of utility services, such as water, gas,
electricity, telecommunications other than broadcasting antennas, and refuse collection other
than facilities included under waste disposal and processing." Utility installations also include
accessory uses and structures directly associated with the distribution of the utility service.
[T.Witten, Tr. 10/29/14,]
104.103. The proposed solar farm falls under the category of Utility
Installation, Type B, which is a permitted use within any zoning district, subject to approval of a
Conditional Use Permit-Minor by the DPP. [DPP Statement of Position at 2; KS Ex 11]
F. ECONOMIC IMPACTS
105:104. The energy generated from Phase 1 of the solar farm will be
enough to power approximately 9,800 homes each year for the term of the project, which will
result in a savings of approximately \$145,000,000 in electrical costs for the term of the project.
[N.Doss, Tr. 10/29/14,]
106.105. The energy generated from Phase 2 of the solar farm will be
enough to power approximately 12,740 homes each year for the term of the project, which will
result in a savings of approximately \$188,000,000 in electrical costs for the term of the project.
[N.Doss, Tr. 10/29/14,]

107.106. The savings in electrical costs are estimates based on current
avoided costs of power generation versus the average cost of energy proposed by waiver projects
collectively, and may vary with the price of fuel over time. [N.Doss, Tr. 10/29/14,]
110.Development of the solar farm is not anticipated to generate significant
changes in employment. However, the solar farm will cause more jobs than the present uses of
the KS Property. [N.Doss, Tr. 10/29/14,]
Site work for Phase 1 of the solar farm is expected to take
approximately 12 to 18 months, and require up to 150 workers at any one time. [N.Doss, Tr.
10/29/14,]
Employment estimates have not been determined for Phase 2, but
because Phase 2 is substantially larger than Phase 1, it is anticipated that the employment figures
will be higher. [N.Doss, Tr. 10/29/14,]
Once construction is complete, the solar farm will require minimal
security personnel and a few workers for operation and maintenance purposes. [N.Doss, Tr.
10/29/14,]
<u>112.110.</u> Allowing the use of portions of the KS Property for the solar farm
project will allow KS to receive a financial return on the KS Property, which is essential for
promoting KS' education mission, which currently provides education for more than 47,000
learners and caregivers annually. [G.Caldarone, Tr. 10/29/14,]
<u>113.111.</u> Making use of this vacant KS Property will provide financial
support to KS, which spent \$362 Million in fiscal year 2012/2013 on educational programs,
services and support. [G.Caldarone, Tr. 10/29/14,]

<u>414.112.</u> KS represents that using portions of the KS Property for a solar
farm project, will provide KS with the time and opportunity to assess potential development
options for the entire KS Property. [C.Camp, Tr. 10/29/14,]
KS believes that the Waiawa Ridge Project (i.e., the Gentry plan),
which was conceptualized over 25 year ago, needs to be re-assessed to take into consideration
todays' regional and social changes. KS represents that the jobs and revenues projected to result
from the Waiawa Ridge Project within the KS Property are likely not realistic in the current
environment. [C.Camp, Tr. 10/29/14,]
116.114. Rather than letting the land remain vacant and unproductive during
this re-assessment, KS sought out solar development within a portion of the KS Property as a
means of making good use of the land in a manner that benefits the State, and has little to no
adverse environmental impacts. [KS Ex 38; C.Camp, Tr. 10/29/14,]
An additional benefit to the solar farm is that solar farms uses are
not incompatible with other urban-type development. Therefore, the solar farm development will
not preclude KS from pursuing other development options on the remainder of the KS Property.
[KS Ex 38; C.Camp, Tr. 10/29/14,]
C SOCIAL IMPACTS
G. <u>SOCIAL IMPACTS</u>
118.116. The Waiawa Ridge Project envisioned by Gentry is generally
consistent with the intensity of development recognized as appropriate for the KS Property and
environs. [T.Witten, Tr. 10/29/14,]
119.117. The market for housing has changed since the Waiawa Ridge
Project was first conceptualized. [C.Camp, Tr. 10/29/14,; KS Ex 38 at 1]
<u>120.118.</u> Greater changes are planned for the near future in the form of rail
and transit oriented development. [KS Ex 5; T.Witten, Tr. 10/29/14,]

Community College. None of these concepts were explored under the Waiawa Ridge Project. [C.Camp, Tr. 10/29/14, \_\_\_\_]

- 126. Petitioner is preparing a Master Plan for the Petition Area, and anticipates that substantial changes will be made to the original Waiawa Ridge Project proposal. If substantial changes are made, Petitioner represented that it will return to the Commission through a motion to amend that examines the new uses and impacts and to amend the original Decision and Order and to possibly add or change the original conditions.
- Maiwa Order in 1988. The development of the Waiawa Ridge Project is integral to the incremental districting of the Castle & Cooke Homes, LLC's Koa Ridge Project as proposed which requires an executive cost-sharing agreement between Castle & Cooke Homes, LLC and the developer of this Petition Area by 2032. See Docket No. A11-793. Given the length of inactivity in the Petition Area, the importance of the Petition Area's development to the incremental districting in Docket No. A11-793, and the plan changes necessitated by the thirty-five year use of approximately 655 acres for solar farms, the Office of Planning believes the Petitioner needs to move forward with its planning for the Petition Area.
- Master Plan and schedule for development of the Petition Area within five years of this Order.
- Agreement between KS and SunEdison calls on SunEdison to cooperate with KS in supporting various educational programs during the term of the solar farm project. This may include supporting internships, coordination of opportunities for hands-on experience in biological monitoring or mitigation activities, meteorological data analysis, or student-facilitated tours of the solar farm site, including providing students access to non-proprietary and public data to support classroom/student projects. [G.Caldarone, Tr. 10/29/14, \_\_\_\_]



	<del>135.</del> 136.	_HECO issued two rounds of requests for proposals for Low-Cost
Waiver projec	ts on Oahu. T	he Public Utilities Commission approved waivers from competitive
bidding for bo	th rounds of w	vaiver projects.
r ē		
25	<del>136.</del> 137.	_Initially HECO sought projects that could provide power under at a
price of 17 cer	its per kilowat	t hour. In the second round, HECO set a new threshold price of
16.25 cents pe	r kilowatt hou	r. The average price of the second round waiver projects was
approximately	15.9 cents per	kilowatt hour. [N.Doss, Tr. 10/29/14,]
1		
	<del>137.</del> 138.	_ Through a confidential process, HECO selected 9 projects
consisting of 2	40 MW. All o	of the power purchase agreements between HECO and the selected
renewable ener	rgy projects m	ust be approved by the Public Utilities Commission. [N.Doss, Tr.
10/29/14,	_]	
		, <sub>20</sub>
	<del>138.</del> 139.	Recent newspaper articles have described various renewable
energy projects	dropping out	of the HECO Low-Cost Waiver project due to land, interconnection
and permitting	issues. [N.Do	oss, Tr. 10/29/14,]
		_It is essential to put Phase 1 into commercial operations no later
than the third q	uarter of 2016	in order to access and monetize the available 30% Federal
investment tax	credits. The t	ax credits allow SunEdison to offer its power to HECO at the
currently propo	sed low price.	[N.Doss, Tr. 10/29/14,]
		If Phase 1 is delayed, the price that SunEdision will be able to offer
to HECO for th	ie power will r	need to increase by at least 20% to reflect the lowed Federal tax
credits of 10%	starting in 201	7. [N.Doss, Tr. 10/29/14,]
		SunEdison represented that the solar farm should not inhibit or
81		ept PV power from individual homes and businesses that also wish
to use solar ene	rgy. [KS Ex 3	36: N.Doss, Tr. 10/29/14.

Residential and commercial PV systems connect to the HECO gr	id
at a distribution level of 12kV. Utility scale solar power, such as proposed by SunEdison,	
connects to the grid at a sub-transmission level, at 46kV. Therefore, SunEdison's connection	
will not directly compete with residential and commercial PV systems' connections. The 46kV	L
connection is the same as what HECO uses to bring power from its existing fossil fuel power	
plants. The connection points for utility scale projects are different than those used for rooftop	
<del>projects.</del> [N.Doss, Tr. 10/29/14,]	

144. There is an upper limit to the total amount of intermittent renewable energy which can connect to the HECO grid. A recent NREL study estimated that the HECO grid as a whole could add an additional 300 MW of solar power and an additional 100 MW of wind power. This upper limit may be further increased if HECO proceeds with battery storage projects which would ameliorate the fluctuations in energy from these intermittent energy sources.

EXS and SunEdison have engaged in extensive community outreach regarding the proposed solar farm. In February of this year representatives from KS and SunEdison met with various elected officials to alert them to the proposed solar project. Meetings were held with Rep. Gregg Takayama (H. Dist. 34, Pearl City, Waimalu, Pacific Palisades), Sen. Clarence Nishihara (S. Dist. 17, Waipahu, Crestview, Manana, Pearl City, Pacific Palisades), Rep. Beth Fukumoto (H. Dist. 36, Mililani Mauka, Mililani), Sen. Michelle Kidani (S. Dist. 18, Mililani Town, portion of Waipio Gentry, Waikele, Village Park, Royal Kunia) and Rep. Ryan Yamane (H. Dist. 37, Mililani, Waipio Gentry, Waikele). All meetings about the interim use of portions of the KS Property as a solar farm were positive and supportive. [C.Camp, Tr. 10/29/14, \_\_\_\_]

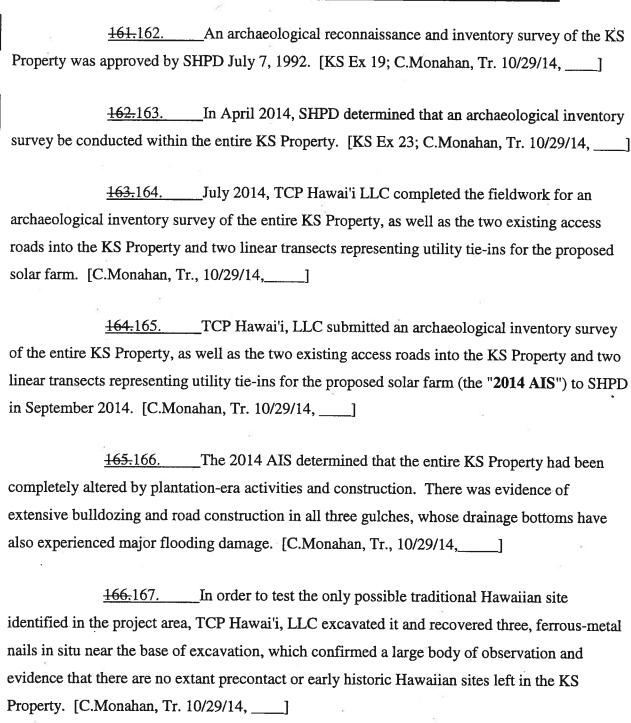
<u>144.146.</u> SunEdison made a presentation to the Pearl City Neighborhood Board (NB No. 21) in March, and in April the Neighborhood Board passed a resolution in support of the solar farm project. [KS Ex 12; N.Doss, Tr. 10/29/14, \_\_\_\_]

1	
	445.147. SunEdison made a presentation to the Mililani/Waipio/Melemanu
1	Neighborhood Board (NB No. 25) in March, and the Board passed a resolution in support of the
	solar farm project. [KS Ex 13; N.Doss, Tr. 10/29/14,]
1	146.148. SunEdison made a presentation to Waipahu Neighborhood Board
•	(NB No. 22) in April. The Waipahu Board did not pass a resolution in support of the solar farm
	project, but the presentation provided the Waipahu community with information about the
	proposed solar farm. [N.Doss, Tr. 10/29/14,]
	H. <u>IMPACTS UPON RESOURCES OF THE AREA</u>
	447.149. A final environmental impact statement for originally proposed
	"Waiawa Development" within the KS Property was accepted by the City and County of
	•
	Honolulu Department of General Planning (now known as DPP) on March 6, 1987. [KS Ex 14;
	T.Witten, Tr. 10/29/14,]
	148.150. The DPP determined that the proposed solar farm does not trigger
	the requirements to prepare an environmental assessment under Chapter 343, HRS. [KS Ex 14;
	T.Witten, Tr. 10/29/14,]
	1. <u>AGRICULTURAL RESOURCES</u>
	149.151. The KS Property was previously used for sugarcane cultivation by
	the Oahu Sugar Company, and as pasture for cattle grazing. [Waiawa Order, FOF 65; T.Witten,
	Tr. 10/29/14,]
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	150.152. The cane fields were fallowed when operations became
	economically infeasible due to the high cost of pumping irrigation water, the overall high cost of
	production and the distance between the Waiawa Property and the sugar mill. [Waiawa Order,
	FOF 65]
	151.153. The KS Property was placed into the State Land Use Urban
	District in 1988.

152.154. The KS Property is presently vacant and except for internal cane
haul roads, essentially undeveloped. [G.Caldarone, Tr., 10/29/14,]
H: # # # # # # # # # # # # # # # # # # #
153.155. No agricultural activities have taken place on the KS Property
since 1983. [G.Caldarone, Tr., 10/29/14,]
<u>154.156.</u> Development of the solar farm will have no effect on agricultural
production in light of the fact that no portion of the KS Property has been used for agricultural
production in over thirty years. [G.Caldarone, Tr., 10/29/14,]
155.157. The State Department of Agriculture has no objections to the sola
farm. However, the Department recommended that KS consider the use of livestock or other
compatible agricultural uses for vegetation control. [OP Ex 6]
156-158. Livestock is generally not an allowed use under the City and
County of Honolulu Land Use Ordinance within the zoning districts effective within the KS
Property. [KS Ex 4; T.Witten, Tr., 10/29/14,]
KS has not analyzed the effects of active livestock within the Zon
of Contribution. [G.Caldarone, Tr., 10/29/14,]
2. <u>FLORA AND FAUNA</u>
158.160. The Commission previously determined that the development of
the Waiawa Ridge Project would have no adverse effect on any endemic Hawaiian animal or
ecosystem within the KS Property. [Waiawa Order, FOF 74, 75; T.Witten, Tr. 10/29/14,]
e e a
The development of the solar farm is far less intensive than the
previously proposed Waiawa Ridge Project, and therefore will have no adverse effect on any
endemic Hawaiian animal or ecosystem within the KS Property. [T.Witten, Tr. 10/29/14,]

162. The PV modules do not pose any risk to fauna. The PV modules are similar to those used on rooftops. [N.Doss, Tr. 10/29/14, \_\_\_] [A2]

## 3. ARCHAEOLOGICAL AND HISTORICAL RESOURCES



167.168. The 2014 AIS documents three historic properties, all plantation-
era sites dating from the early to middle 20th century, consisting of 55 component features: (a)
SIHP # 50-80-09-2270, a network of roads and railroad rights-of-way consisting of 28 features;
(b) SIHP # 50-80-09-2273, an irrigation system consisting of 25 features; and (c) SIHP # 50-80-
09-2271, the remains of workers' camps consisting of two features. [C.Monahan, Tr. 10/29/14,
168-169. TCP Hawai'i, LLC evaluated SIHP # 50-80-09-2270 as significant
under criterion D for its intrinsic informational value to research on Hawaiian history. In
general, Site 2270 informs us about the earliest efforts to develop Waiawa Uka as a commercial
plantation growing first pineapple then sugarcane. [C.Monahan, Tr., 10/29/14,]
169.170. SIHP # 50-80-09-2271 consists of two features. Feature 1 is the
structural remains of a pineapple cannery, and TCP Hawai'i, LLC evaluated Feature 1 as
significant under criterion D. Feature 2 is camp debris, which TCP Hawai'i, LLC evaluated as
not a significant historic property. [C.Monahan, Tr., 10/29/14,]
170-171. TCP Hawai'i, LLC evaluated SIHP # 50-80-09-2273 as significant
under criteria C and D for its intrinsic informational value to research on Hawaiian history. In
particular, it provides important data on the geospatial location, extent and character of the
plantation irrigation infrastructure in Waiawa Uka built around or shortly after 1916 by the Oahu
Sugar Company; and, excluding the interruption of World War II, continued to be used into the
1970s. [C.Monahan, Tr., 10/29/14,]
TCP Hawai'i,LLC recommends an effect determination of "effect,
with proposed mitigation commitments" for the solar farm areas. No further archaeological or
historic preservation work is needed at any of the sites or their component features within the
solar farm areas (SIHP #s 50-80-09-2270, 50-80-09-2271 and 50-80-09-2273). [C.Monahan,
Tr., 10/29/14,]

172,173. TCP Hawai'i, LLC recommended that no formal effect
determination or proposed mitigation be made on the remaining portions of the KS Property at
this time. When the remainder of the KS Property is proposed for development, a formal effect
determination (and proposed mitigation, as applicable) shall be made in consultation with the
SHPD. [C.Monahan, Tr., 10/29/14,]
473.174. SHPD approval of the TCP Hawai'i, LLC archaeological inventory
survey is pending. [C.Monahan, Tr. 10/29/14,]
175. If required by SHPD, Petitioner will revise the archeological inventory
survey. Petitioner will also obtain SHPD approval of the archaeological inventory survey, and
will comply with any mitigation requirements in the approved archaeological inventory survey or
protection plan required by archaeological inventory survey.
4. <u>CULTURAL RESOURCES</u>
474.176. A Cultural Impact Assessment for 3,600 acres of land, which
included the KS Property, was prepared by Cultural Surveys Hawai'i, Inc. in 2003 in anticipation
of the Waiawa Ridge Project. [KS Ex 20; J.Jeremiah, Tr. 10/29/14,]
<u>175.177.</u> A Cultural Resources Preservation Plan was prepared in 2005 by
Aki Sinoto Consulting. The sites identified for preservation are not within the KS Property. [KS
Ex 21; J.Jeremiah, Tr. 10/29/14,]
<u>176.178.</u> SHPD approved the Cultural Resources Preservation Plan in 2007.
[KS Ex 22; J.Jeremiah, Tr. 10/29/14,]]
<u>177.179.</u> There are no specific ongoing traditional cultural practices being
-
exercised at the Petition Area, and the Petition Area has not been used for traditional cultural
purposes within recent times. [J.Jeremiah, Tr., 10/29/14,;]

until the Department of Health makes a determination that development or partial development may be allowed. Condition 2 of the Waiawa Order provides as follows: 2. Any urban development within the Property shall be subject to further review and subsequent approval by the Department of Health. The Department of Health may require appropriate mitigative measures and conditions relating to the proposed development's impact on the groundwater resources in the area. With respect to the solar farm, the requirements under Conditions 1 and 2 of the Waiawa Order have been met. [G.Caldarone, Tr. 10/29/14, \_\_\_] The solar panels will need to be cleaned once or twice a year <del>186.</del>188. (depending upon rainfall) with water that it will truck onto the KS Property. No cleansers or other additives will be added to the water, or used to clean the panels. [P.Matsuda, Tr. 10/29/14. <del>187.</del>189. SunEdison represented that grasses are anticipated to be used as a vegetated groundcover. If any solar farm activities take place within the hydrologic "zone of contribution," the vegetated groundcover will be maintained through mechanical means, by utilizing zero-turn mowers and weed trimmers. Outside of the "zone of contribution," SunEdison proposes to use an EPA certified herbicide to help control the growth of the vegetation. [N.Doss, Tr. 10/29/14, \_\_\_] 188.190. The State Department of Health Safe Drinking Water Branch, Clean Water Branch and Solid and Hazardous Waste Branch determined that the development of the Phase 1 and Phase 2 solar farms should have minimal or no impact on groundwater. [KS Ex 28; OP Ex 2; G.Caldarone, Tr. 10/29/14, \_\_\_\_\_]

satisfaction of the Department of Health that groundwater

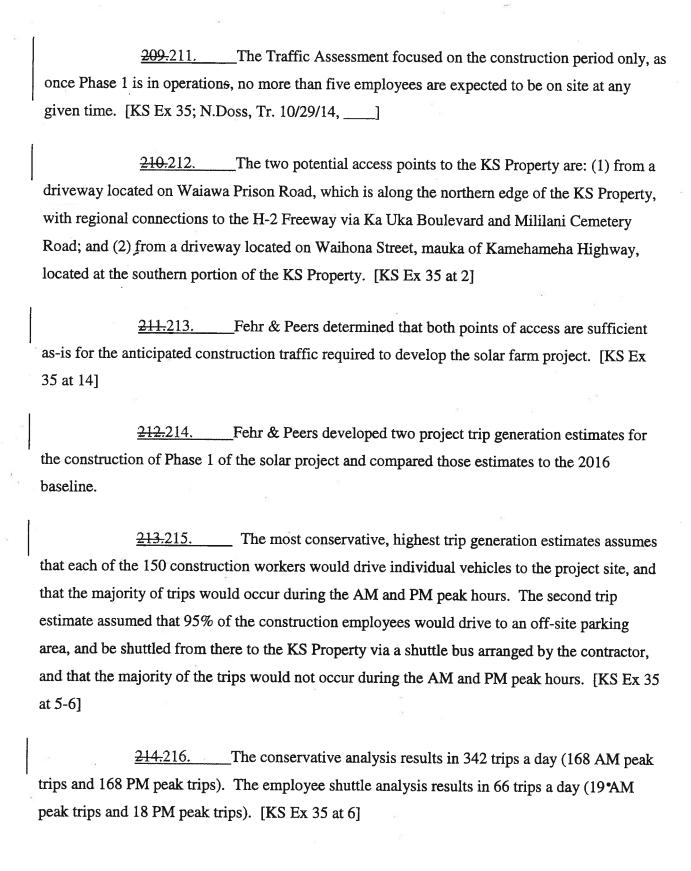
contamination will not occur as a result of the proposed project, or

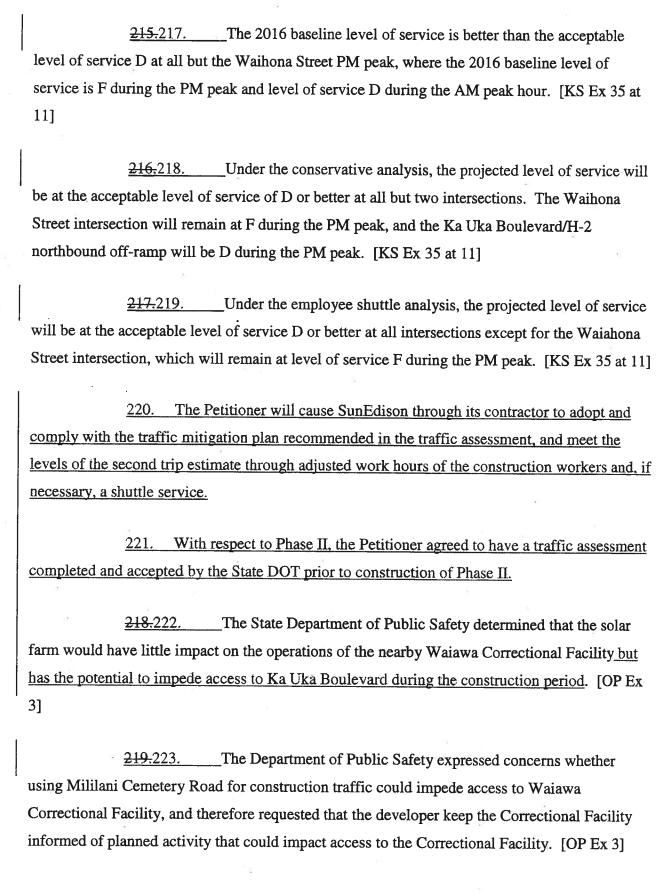
The Department of the Navy determined that the solar farm is a
compatible land use within the Zone of Contribution. [KS Ex 25; G.Caldarone, Tr. 10/29/14,
6. RECREATIONAL AND SCENIC RESOURCES
190.192. The solar farm, as an almost entirely passive use of land, will not
generate or increase the demand on existing recreational facilities or resources. [G.Caldarone,
Tr. 10/29/14,]
191.193. The solar farm will not prevent any existing recreational uses of
the KS Property. There is no current recreational use of the KS Property. Occasionally KS
allows hunters to access the KS Property, and those opportunities will not be impeded by the
solar farm. [G.Caldarone, Tr. 10/29/14,]
192.194. The solar farm will not adversely impact scenic resources or view
corridors. Existing views from the surrounding communities will remain intact. Views from
Pacific Palisades, Ka Uka Boulevard, the Waipio Sports Park and Waipio Uka Street will
experience little change due to the development of Phase 1 or Phase 2 of the solar farm. [KS Ex
9; N.Doss, Tr. 10/29/14,]
193.195. The preliminary solar glare hazard analysis for the solar farm
determined that the solar farm would not result in glare to aircraft landing or departing from
Honolulu Airport. [KS Ex 34; N.Doss, Tr. 10/29/14,]
194.196. The State Department of Transportation indicated that if glint or
glare from the solar farm PV array creates a hazardous condition for pilots, the facility operator
must be prepared to immediately mitigate the hazard upon notification from the Department of
Transportation, Airports Divisions or the Federal Aviation Administration. [OP Ex 7]

195.197. SunEdison represented that it would comply with the conditions
requested by the State Department of Transportation with respect to glare and glint. [N.Doss, Tr.
10/29/14,]
196.198. No visual impacts are expected from the development of the solar
farm. However, a landscaping plan will be required as part of the CUP-Minor permit that
SunEdison must obtain from DPP in order to construct the solar farm. [N.Doss, Tr. 10/29/14,
I. ENVIRONMENTAL QUALITY
1. <u>NOISE</u>
197.199. The solar farm is a relatively passive operation. The racking
systems are fixed, and do not have any moving parts. The electrical equipment does not include
any mechanical or motorized equipment that will generate noise. [KS Ex 37 at 4; P.Matsuda, Tr.
10/29/14,]
198.200. Operation and maintenance of the solar farm could generate very
minimal vehicular noise. [KS Ex 37 at 4; P.Matsuda, Tr. 10/29/14,]
<u>199.201.</u> During site preparation and construction of the solar farm, noise
will be generated. All construction noise must be in compliance with HAR Chapter 11-46
(regulations for community noise control). [KS Ex 37 at 4; P.Matsuda, Tr. 10/29/14,]
200-202. Due to the remote location of the KS Property, and the distance of
the proposed solar farm areas from existing communities, it is anticipated that if there are any
noise impacts, those impacts will be minimal. [KS Ex 37 at 4; P.Matsuda, Tr. 10/29/14,]
201.203. If noise from construction activities exceeds permissible sound
levels, Petitioner will obtain a Community Noise Permit from the Department of Health in
accordance with HAR Chapter 11-46 Community Noise Control. [KS Ex 37 at 4; P.Matsuda, Tr.
10/29/14,]

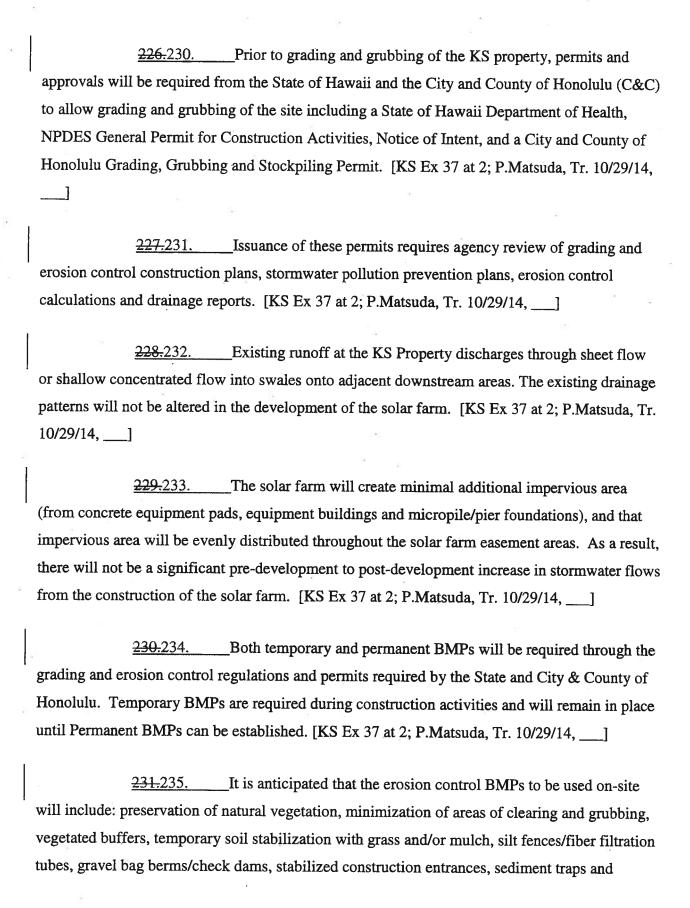
# 2. AIR QUALITY

202.204. There are no direct air emissions from the operations of a solar		
farm. [KS Ex 37 at 4; P.Matsuda, Tr. 10/29/14,]		
1		
203.205. During construction of the solar farm there will be short-term		
impacts to air quality due to the emission of fugitive dust and an increase in exhaust emissions		
from construction vehicles. [KS Ex 37 at 4; P.Matsuda, Tr. 10/29/14,]		
204.206. Petitioner will minimize air quality impacts through fugitive dust		
measures required under HAR § 11-60.1-33 and institute temporary Best Management Practices		
("BMPs") to mitigate impacts, such as watering, dust fences, windbreaks and other soil		
management measures. [KS Ex 37 at 4; P.Matsuda, Tr. 10/29/14,]		
J. ADEQUACY OF PUBLIC SERVICES AND FACILITIES		
1. HIGHWAY AND ROADWAY FACILITIES		
III III III III III III III III III II		
205.207. The State Department of Transportation ("DOT") requested that		
KS prepare a traffic assessment for the solar farm project for DOT review and approval. [OP Ex		
7]		
206-208. DOT acknowledged that based on the information provided in the		
Motion to Amend, the proposed solar farm development will not adversely impact State highway		
facilities. [OP Ex 7]		
207.209. DOT recommended that the access road that connects to the		
Mililani Cemetery Road be located as far as possible from the connection to Ka Uka Boulevard		
to avoid queuing onto the Boulevard. [OP Ex 7]. Petitioner agreed to comply with this		
recommendation.		
208.210. SunEdision had Fehr & Peers prepare a Traffic Assessment for the		





<u>220.224.</u> In consultation with KS, Fehr & Peers determined that construction		
activities related to reservoir decommissioning on the KS Property recently took place, which		
generated traffic along Waiawa Prison Road and Mililani Cemetery Road. No significant		
operational or safety issues were identified by KS as a result of the construction activities. [KS		
Ex 35 at 13; N.Doss, Tr. 10/29/14,]		
221.225. KS and SunEdision represented that management at the Waiawa		
Correctional Facility would be kept informed of any activity expected to result in a significant		
imposition to access along Mililani Cemetery Road. [N.Doss, Tr. 10/29/14,]		
222.226. Construction management measures recommended by Fehr &		
Peers include: (a) signage between Ka Uka Boulevard interchange and the access driveway into		
the KS Property on Waiawa Prison Road; (b) ensure adequate sight distance is provided for		
drivers along Waiawa Prison Road approaching the access to the KS Property; (c) vegetation		
management along the Mililani Cemetery Road and Waiawa Prison Road, if needed; (d) manual		
traffic control along Waiawa Prison Road to manage construction and prison traffic. [KS Ex 35		
at 13]		
2. DRAINAGE AND STORMWATER		
Group 70 International, Inc., prepared a preliminary civil		
engineering assessment for the solar farm. [KS Ex 37; P.Matsuda, Tr. 10/29/14,]		
<u>224.228.</u> Clearing, grubbing and grading will be needed for placement of the		
solar panels, equipment, facilities, access driveways, fence and vegetated buffer. In general, the		
PV racks will be concentrated in areas of more gradual slopes. [KS Ex 37 at 1; P.Matsuda, Tr.		
10/29/14,]		
225.229. It is anticipated that the earthwork volumes and related		
construction costs will be minimized by optimal placement of the PV racks by following the		
existing grades and elevations. Where possible, the existing agricultural roads will continue to be		
utilized for access. [KS Ex 37 at 1 -2; P.Matsuda, Tr. 10/29/14,]		



basins, temporary diversion swales and ditches, and water application and/or dust screens for
dust control. [KS Ex 37 at 3; P.Matsuda, Tr. 10/29/14,]
232.236. The permanent BMPs anticipated to be used within the solar farm
area include: permanent soil stabilization with landscaping, pavement, or gravel, infiltration
trenches, dry wells and sumps, grass swales and ditches, filter strips and sediment traps and
basins. [KS Ex 37 at 4; P.Matsuda, Tr. 10/29/14,]
K. <u>COMMITMENT OF STATE FUNDS AND RESOURCES</u>
No State or other public funds will be used in the development of
the solar Project. [N.Doss, Tr. 10/29/14,]
All solar farm infrastructure will be developed and funded by
SunEdison. [N.Doss, Tr. 10/29/14,]
The Project will not generate any new or additional demands for
parks, schools, and health care services nor will it extend the service area limits for police and
fire protection. [T.Witten, Tr. 10/29/14,]
I COMEODMANCE MUMINITED COAY CONTROLLER
L. <u>CONFORMANCE WITH THE GOALS, OBJECTIVES AND POLICIES OF THE HAWAI'I STATE PLAN</u>
HRS §205-16 provides that "No amendment to any land use
district boundary nor any other action by the land use commission shall be adopted unless such
amendment or other action conforms to the Hawaii state plan." (emphasis added). The interim
use of portions of the KS Property as a solar farm is consistent with applicable goals, objectives
and policies of the Hawai'i State Plan, HRS Chapter 226. [T.Witten, Tr. 10/29/14,]
The interim use of portions of the KS Property as a solar farm
supports the certain State goals and objectives under the Hawai'i State Plan such as a strong,
viable, stable and diverse economy and the development of physical environments that are
beautiful, clean and unique. [T.Witten Tr 10/29/14]

238-242. The solar farm is consistent with the following objectives and policies of the Hawai'i State Plan:

## HRS §226-18: Objectives and Policies for Facility Systems - Energy

- (a) Planning for the State's facility systems with regard to energy shall be directed toward the achievement of the following objectives, giving due consideration to all:
- (a)(1) Dependable, efficient, and economical statewide energy systems capable of supporting the needs of the people;
- (a)(2) Increased energy self-sufficiency where the ratio of indigenous to imported energy use is increased;
- (a)(3) Greater energy security and diversification in the face of threats to Hawaii's energy supplies and systems; and
- (a)(4) Reduction, avoidance, or sequestration of greenhouse gas emissions from energy supply and use.
- (b) To achieve the energy objectives, it shall be the policy of this State to ensure the short- and long-term provision of adequate, reasonably priced, and dependable energy services to accommodate demand.
- (c) To further achieve the energy objectives, it shall be the policy of this State to:
- (c)(1) Support research and development as well as promote the use of renewable energy sources;
- (c)(2) Ensure that the combination of energy supplies and energy-saving systems is sufficient to support the demands of growth;
- (c)(3) Base decisions of least-cost supply-side and demand-side energy resource options on a comparison of their total costs and benefits when a least-cost is determined by a reasonably comprehensive, quantitative, and qualitative accounting of their long-term, direct and indirect economic, environmental, social, cultural, and public health costs and benefits;
- (c)(4) Promote all cost-effective conservation of power and fuel supplies through measures, including:
- (A) Development of cost-effective demand-side management programs;
  - (B) Education; and
  - (C) Adoption of energy-efficient practices and technologies;
- (c)(5) Ensure, to the extent that new supply-side resources are needed, that the development or expansion of energy systems uses the least-cost energy supply option and maximizes efficient technologies;
- (c)(8) Support actions that reduce, avoid, or sequester greenhouse

	gases in utility, transportation, and industrial sector applications; (c)(10) Provide priority handling and processing for all state and county permits required for renewable energy projects.			
[T.Witten, Tr. 10/29/14,]				
guidelines un	239.243. The solar farm is consistent with the following State priority der HRS §226-103 with respect to encouraging the development of clean industries.			
Guidelines	Hawai'i State Plan Priority Guidelines; HRS § 226-103 - Economic Priority			
s **	HRS §226-103(a)(8). Provide public incentives and encourage private initiative to develop and attract industries which promise long-term growth potentials and which have the following characteristics:			
	(A) An industry that can take advantage of Hawaii's unique location and available physical and human resources.			
	(B) A clean industry that would have minimal adverse effects on Hawaii's environment.			
[T.Witten, Tr.	10/29/14,]			
guidelines und	240.244. The solar farm is consistent with the following State priority der HRS §226-103 with respect to energy use and development:			
	HRS §226-103(f). Priority guidelines for energy use and development:			
3 - T - 32 - 32 - 32 - 32 - 32 - 32 - 32	(1) Encourage the development, demonstration, and commercialization of renewable energy sources.			
0.00	(2) Initiate, maintain, and improve energy conservation programs aimed at reducing energy waste and increasing public awareness of the need to conserve energy.			
	(3) Provide incentives to encourage the use of energy conserving technology in residential, industrial, and other buildings.			
	(4) Encourage the development and use of energy conserving and cost-efficient transportation systems.			

[T.Witten, Tr. 10/29/14, \_\_\_\_]

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241.245. By providing 50 MW of power in Phase 1 (enough renewable
energy to power roughly 9,800 homes a year), the solar farm is a prime example of the
development and commercialization of a renewable energy source. [T.Witten, Tr. 10/29/14,
1
M. <u>COMMISSION CRITERIA FOR A MOTION TO AMEND</u>
<u>242.246.</u> For the modification or deletion of conditions or orders, HAR §
15-15-94 provides in part as follows:
<ul> <li>(a) If a petitioner, pursuant to this section, desires to have a modification of the commission's order, the petitioner shall file a motion in accordance with section 15-15-70 and serve a copy on all parties to the boundary amendment proceeding in which the order was issued, and to any person that may have a property interest in the subject property as recorded in the county's real property tax records at the time that the motion is filed.</li> <li>(b) For good cause shown, the commission may act to modify or delete any of the conditions imposed or modify the commission's</li> </ul>
order.  (c) Any modification or deletion of conditions or modifications to the commission's order shall follow the procedures set forth in subchapter 11.  SERVICE OF MOTION, HAR § 15-15-94(A)
243-247. KS served Gentry-Pacific, LTD with a copy of the Motion to
Amend. KS also served OP and DPP with copies of the Motion to Amend. [G.Caldarone, Tr. 10/29/14,]
10/23/14,]
<u>244-248.</u> KS served copies of the Motion to Amend on all persons with a
recorded interest in the KS Property. In total, KS served copies of the Motion to Amend on 18
individuals or entities [KS Ex 3; KS COS, 5/13/14; G.Caldarone, Tr. 10/29/14,]

245.249. Other than DPP and OP, which are parties to this proceeding, none
of the other recipients of the Motion to Amend sought to become parties to this proceeding.
20 200
246.250. A representative from AT&T Services, Inc. inquired as to the
purpose of a copy of the Motion to Amend being sent to AT&T Services, Inc., and did not seek
any involvement in these proceedings. [KS Ex 26]
2. GOOD CAUSE SHOWN TO MODIFY THE WAIAWA ORDER, HAR § 15-15-94(B)
247.251. KS has presented the Commission with good cause to modify the
Waiawa Order as requested for the following reasons.
<u>248-252.</u> KS actively sought the concurrence of the Department of the Navy
and the State Department of Health for the proposed solar farm, as described above in I.H.5
(Groundwater and Surface Water Resources). [KS Ex 15; KS Ex25]
040.052
<u>249.253.</u> The proposed solar farm is consistent with the Urban District
classification and the Commission rules for Urban District standards and permissible uses. HAR
Sections 15-15-18, 15-15-24. [OP Response at 5; T.Witten, Tr. 10/29/14,]
250.254 Hoing the MC December on a sale of the day of the day
Using the KS Property as a solar farm is permitted under City and
County of Honolulu law and under the State Land Use Urban District. Under HAR §15-15-24
"Any and all uses permitted by the counties either by ordinance or rules may be allowed within
this [the "U" Urban] district, subject to any conditions imposed by the commission pursuant to
section 205-4(g), HRS." This is in contrast with the limited ability to utilize State Land Use
Agricultural District lands for solar development. [T.Witten, Tr. 10/29/14,]
251.255. KS and SunEdison engaged in extensive community outreach to
inform the community and area law makers about the solar farm, and the responses were
positive. [C.Camp, Tr. 10/29/14,]

i	<u>252.256.</u> Development of the solar farm will help the State of Hawaii
	achieve its clean energy goals. [OP Response at 8]
ı	
	253.257. The energy generated from Phase 1 of the solar farm is projected
	towill be enough to power approximately 9,800 homes each year for the term of the project,
	which will result in a savings of approximately \$145,000,000 in electrical costs for the term of
	the project. [N.Doss, Tr. 10/29/14,]
1	
	254.258. The energy generated from Phase 2 of the solar farm is projected to
	will be enough to power approximately 12,740 homes each year for the term of the project,
١	which will result in a savings of approximately \$188,000,000 in electrical costs for the term of
	the project. [N.Doss, Tr. 10/29/14,]
ı	
	255.259. Allowing KS to use portions of the KS Property for solar farm
•	development while KS assesses possible future development options for the KS Property will
	allow KS to generate a financial return on the KS Property without preventing KS from engaging
	in development on the remaining portions of the KS Property. [C.Camp, Tr. 10/29/14,]

## RULINGS ON PROPOSED FINDINGS OF FACT

Any of the findings of fact submitted by Petitioner or other parties not already ruled upon by the Commission by adoption herein, or rejected by clearly contrary findings of fact herein, are hereby denied and rejected.

Any conclusion of law herein improperly designated as a finding of fact should be deemed or construed as a conclusion of law; any finding of fact herein improperly designated as a conclusion of law should be deemed or construed as a finding of fact.

## **CONCLUSIONS OF LAW**

1. Pursuant to HRS Chapter 205, and the Commission Rules under HAR chapter 15-15, and upon consideration of the Commission decision-making criteria under HRS section 205-16 the Commission finds upon the clear preponderance of the evidence that the use

of the identified portions of the KS property as a solar farm, to include all related utility and other infrastructure, for a period not to exceed 35 years from the date of this Order, is reasonable, not violative of HRS § 205-2 and is consistent with the policies and criteria established pursuant to HRS §§ 205-16, 205-17 and 205A-2.

- 2. Pursuant to HRS Chapter 205, and the Commission Rules under HAR chapter 15-15, and upon consideration of the Commission decision-making criteria under HRS section 205-16 the Commission finds upon the clear preponderance of the evidence that authorizing the use of the identified portions of the KS property as a solar farm, to include all related utility and other infrastructure, for a period not to exceed 35 years from the date of this Order, and subject to the conditions imposed herein, is reasonable, not violative of HRS § 205-2 and is consistent with the policies and criteria established pursuant to HRS §§ 205-16, 205-17 and 205A-2.
- 3. Pursuant to HRS Chapter 205, and the Commission Rules under HAR chapter 15-15, and upon consideration of the Commission decision-making criteria under HRS section 205-16 the Commission finds upon the clear preponderance of the evidence that the development of the solar farm would not violate any of the conditions imposed under the Waiawa Order.
- 4. Article XII, section 7, of the Hawai'i State Constitution requires the Commission to protect native Hawaiian traditional and customary rights. The State of Hawai'i reaffirms and shall protect all rights, customarily and traditionally exercised for subsistence, cultural and religious purposes and possessed by ahupua'a tenants who are descendants of native Hawaiians who inhabited the Hawaiian Islands prior to 1778, subject to the right of the State to regulate such rights. The State and its agencies are obligated to protect the reasonable exercise of customarily and traditionally exercised native Hawaiian rights to the extent feasible. *Public Access Shoreline Hawai'i v. Hawai'i County Planning Commission*, 79 Haw. 425, 450, n. 43, certiorari denied, 517 U.S. 1163 (1996).

- 5. The Commission is empowered to preserve and protect customary and traditional rights of native Hawaiians. *Ka Pa'akai O Ka' Aina v. Land Use Commission*, 94 Hawai'i 31, 7 P.3d 1068 (2000).
- 6. Article XI, Section 1, of the Hawai'i State Constitution requires the State to conserve and protect Hawai'i's natural beauty and all natural resources, including land, water, air minerals, and energy sources, and to promote the development and utilization of these resources in a manner consistent with their conservation and in furtherance of the self-sufficiency of the State.
- 7. Article XI, Section 3, of the Hawai'i State Constitution requires the State to conserve and protect agricultural lands, promote diversified agriculture, increase agricultural self-sufficiency, and assure the availability of agriculturally suitable lands.
- 8. The Petition Area is not classified as Important Agricultural Land under Part III of HRS chapter 205
- 9. Article XI, Section 7, of the Hawai'i State Constitution states that the State has an obligation to protect, control, and regulate the use of Hawai'i's water resources for the benefit of its people.
- 10. Article XI, Section 1, of the Hawai'i State Constitution states that all public natural resources are held in trust by the State for the public benefit. Government bodies are precluded from authorizing a proposed use that will impact the public trust in the absence of an affirmative showing that the use does not conflict with public trust principles and purposes." Kauai Springs v. Planning Comm'n of the Cnty. of Kauai, 2014 WL 812683 (Haw. Feb. 28, 2014).
- 11. The Commission concludes that it has observed and complied with its duties arising under Article XI, Section 1, Article XI, Section 3, Article XI, Section 7 and Article XII, Section 7 of the Hawai'i State Constitution.

#### **DECISION AND ORDER**

### IT IS HEREBY ORDERED that:

- 1. Revised Master Plan. Petitioner shall submit to the Commission a revised master plan and schedule for development for the approximately 1,395-acre KS Waiawa property within five (5) years from the date of the Commission's issuance of an order approving the Motion to Amend.
- 2. Access to the Waiawa Correctional Facility. Petitioner shall cause the solar farm operator to ensure that the construction and installation of the solar farm within the KS Property shall not prevent roadway access to the Waiawa Correctional Facility.
- 3. Previously Unidentified Burials and Archaeological/Historic Sites. A supplemental archaeological inventory survey for the entire 1,395-acre Petition Area shall be prepared by a qualified archaeologist to determine potential impacts and to ensure that appropriate mitigation is implemented as needed. The supplemental archaeological inventory survey shall be submitted to the State Historic Preservation Division ("SHPD") and accepted prior to the start of construction.

In the event that historic resources, including human skeletal remains, are identified during construction activities, all work shall cease in the immediate vicinity of the find, the find shall be protected from additional disturbance, and the SHPD, Oahu Island Section, shall be contacted immediately. Without any limitation to any other condition found herein, if any burials or archaeological or historic sites, such as artifacts, marine shell concentrations, charcoal deposits, stone platforms, paving, and walls not previously identified in studies referred to herein, are discovered during the course of construction of the solar farm project, all construction activity in the vicinity of the discovery shall stop until the issuance of an archaeological clearance from the SHPD that mitigative measures have been implemented to its satisfaction.

4. <u>Aircraft Hazard</u>. If glint or glare from the photovoltaic array creates a hazardous condition for pilots, Petitioner shall cause the solar farm facility operator to be prepared to

immediately mitigate the hazard upon notification by the Department of Transportation Airports Division or the Federal Aviation Administration.

## 5. <u>Traffic Impacts</u>.

- a. <u>Phase 1</u>. Prior to the start of construction of Phase 1 of the solar project,

  Petitioner shall cause the solar farm operator to address any comments that may be made by the

  State Department of Transportation regarding the August 1, 2014, "Construction Traffic

  Assessment for the Proposed Waiawa Solar Farm" that was prepared for the solar farm project,

  and to implement the mitigations recommended in the Fehr & Peers Traffic Assessment.
- b. <u>Phase 2</u>. Petitioner shall cause the solar farm operator to prepare and submit to the State Department of Transportation for review and to obtain acceptance of a Traffic Assessment for Phase 2 of the solar project prior to the start of construction of Phase 2.
- 6. <u>Development Schedule</u>. Phase 1 of the solar farm shall be substantially completed within five (5) years from the date of the Commission's issuance of an order approving the Motion to Amend. Phase 2 of the solar farm shall be substantially completed within ten (10) years from the date of the Commission's issuance of an order approving the Motion to Amend.
- 7. <u>Compliance with Representations</u>. Petitioner shall cause the solar farm operator to develop <u>and operate</u> Phase 1 and Phase 2 of the solar farm in substantial compliance with the representations made to the Commission as reflected in this Findings of Fact, Conclusions of-Law, and Decision and Order. Failure to <u>do</u> so <u>develop the Petition Area</u> may result in reversion of the Petition Area to its former classification, or change to a more appropriate classification.
- 8. Notice of Imposition of Conditions. Within 7 days of the issuance of the Commission's order approving the Motion to Amend Petitioner shall record the conditions imposed herein by the Commission with the Bureau of Conveyances pursuant to HAR § 15-15-92, and file a copy of such recorded notice with the Commission. All such conditions shall run with the land.

# **ADOPTION OF ORDER**

The undersigned Commiss	ioners, being familiar w	ith the record and p	proceedings, hereby
adopt and approve the foregoing C			
ORDER may be executed in count			
ORDER was certified by the Com		r	
DONE at	, Hawai'i, this	day of	, 2014, per
motion on, 2014.			
APPROVED AS TO FORM	,	JSE COMMISSIO OF HAWAII	N
Deputy Attorney General		McDONALD rson and Commissi	oner
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*	Vice Cha	air and Commission	ner
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Filed and effective on:	, 2014.	
Certified by:		
DANIEL ORODENKER		

# EXHIBIT "A"

(Description of Petition Area)

## BEFORE THE LAND USE COMMISSION

#### OF THE STATE OF HAWAII

To Amend the Agricultural In the Matter of the Petition of

DOCKET NO. A87-610

TOM GENTRY AND GENTRY-PACIFIC, LTD

Land Use District Boundary into the Urban Land Use District for Approximately 1,395 Acres at Waiawa, Ewa, Oahu, State of Hawaii, Tax Map Key Nos." 9-4-06: Portion of 26; 9-6-04: Portion of 1 and Portion of 16; and 9-6-05: Portion of 1, Portion of 7 and Portion of 14

**CERTIFICATE OF SERVICE** 

#### **CERTIFICATE OF SERVICE**

I hereby certify that due service of a copy of the foregoing was served upon the following either by hand delivery or by depositing the same with the U. S. Mail, postage prepaid, on November 2014, addressed to:

HAND DELIVERY	LEO R. ASUNCION, JR., Acting Director
ii	Office of Planning
	State Office Tower, 6th Floor
	235 South Beretania Street
5	Honolulu, HI 96813
1903	
HAND DELIVERY	DAVID M. LOUIE, Esq.
	BRYAN YEE, Esq.
9	Deputy Attorney General
<u> </u>	Commerce and Economic Development
2	Department of the Attorney General
(a)	425 Queen Street
	Honolulu, Hawaii 96813
<u> </u>	

HAND DELIVERY	GEORGE I. ATTA, Director Department of Planning and Permitting City & County of Honolulu 650 South King Street, 7th Floor Honolulu, HI 96813
HAND DELIVERY	DON S. KITAOKA, Esq. RICHARD D. LEWALLEN, Esq. Deputy Corporation Counsel Deputy Corporation Counsel Department of the Corporation Counsel Honolulu Hale 530 South King Street, Room 110 Honolulu, HI 96813

STEVEN S.C. LIM JENNIFER A. (BENCK) LIM

Attorneys for Successor Petitioner KAMEHAMEHA SCHOOLS

Dated: Honolulu, Hawaii, November \_\_\_\_, 2014

#### BEFORE THE LAND USE COMMISSION

#### OF THE STATE OF HAWAI'I

In the Matter of the Petition

of

TOM GENTRY AND GENTRY-PACIFIC, LTD.,

To Amend the Agricultural Land Use District Boundary into the Urban Land Use District for Approximately 1,395 Acres of Land at Waiawa, Ewa, O'ahu, City and County of Honolulu, State of Hawai'i, Tax Map Key Nos.: 9-4-06: portion of 26; 9-6-04: portion of 1 and portion of 16; and 9-6-05: portion of 1, portion of 7 and portion of 14.

DOCKET NO. A87-610

CERTIFICATE OF SERVICE

## **CERTIFICATE OF SERVICE**

I hereby certify that due service of a copy of OFFICE OF PLANNING, STATE OF HAWAI'I'S COMMENTS TO PROPOSED STIPULATED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND DECISION AND ORDER, was made by hand-delivery or by depositing the same with the U. S. mail, postage prepaid, on <a href="November 5">November 5</a>, 2014, addressed to:

STEVEN S. C. LIM, ESQ.
JENNIFER A. BENCK, ESQ.
PUANANIONAONA P. THOENE, ESQ.
ASB Tower, Suite 2100
1001 Bishop Street
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KAMEHAMEHA SCHOOLS

GEORGE I. ATTA, Director Department of Planning and Permitting City and County of Honolulu 650 S. King Street, 7<sup>th</sup> Flr. Honolulu, HI 96813

DONNA Y. L. LEONG, ESQ. DON S. KITAOKA, ESQ. RICHARD LEWALLEN, ESQ. Dept. of the Corporation Counsel Honolulu Hale, Room 110 530 S. King Street Honolulu, HI 96813

DATED: Honolulu, Hawai'i, November 5, 2014

BRYAN C. YEE

Deputy Attorney General