

**STATE OF HAWAI'I
DEPARTMENT OF LAND AND NATURAL RESOURCES
OFFICE OF CONSERVATION AND COASTAL LANDS
Honolulu, Hawai'i**

File No: Rule Amendment OA 19-01

June 28, 2019

**Board of Land and
Natural Resources
State of Hawai'i
Honolulu, Hawai'i**

REGARDING: Proposed Rule Amendment OA 19-01
Request for Public Hearing: Petition to Amend Title 13, Chapter 5,
Hawai'i Administrative Rules (13-5, HAR) to Amend an Existing
Subzone

**PETITIONER/
LANDOWNER:** Castle Medical Center, dba Adventist Health Castle

LOCATION: Kāne'ohe, O'ahu, Hawai'i

**TAX MAP KEYS
(TMKs):** (1) 4-5-035:010

AREA OF PARCEL: 132.455 acres

SUBZONE: Special

DESCRIPTION OF AREA/CURRENT USE

The property is located in Hawai'i Loa, off of Kamehameha Highway, between Kalaniana'ole Highway and Interstate H-3 (**see Exhibit 1**).

The property is currently used as Hawai'i Pacific University's (HPU) Hawai'i Loa campus and existing structures include an academic center, student housing, cafetorium, maintenance facilities, athletic fields, and parking (**see Exhibit 2**). While the property is currently owned by Castle Medical Center, it is being leased back to HPU for continued educational use until 2020, subject to two (2), one-year options to extend.

Existing Land Use Classifications

The property lies within the State Land Use Conservation District, Special Subzone (**see Exhibit 3**). Pursuant to Hawai'i Administrative Rules (HAR) §13-5-15, the objective of the Special subzone is to provide for sustainable use of areas possessing unique developmental qualities that complement the natural resources of the area.

The Hawai'i Loa college special subzone was one of the first Special subzones created in 1968 and was created for educational purposes.

Geographic Characteristics

General Topography, geologic conditions, and slope: The property consists of a modestly sloped valley positioned in a southeast to northwest orientation along the western slope of Ulumawao Peak. According to the 2013 USGS topographical map, the elevation of the property ranges from 280 feet to 640 feet above mean sea level.

Oah'u was created through several stage of activity emanating from two volcanic domes. Through various stage of eruptions, erosion, and land movement, the volcanic forms became what are known today as the Wai'anae and Ko'olau mountain ranges. The property is located on the Ko'olau mountain range which was once a massive shield volcano that shaped the windward coast.

The property's upper elevations along the eastern boundary slope down at an approximately 30% grade to the existing HPU campus. Between the existing academic center and Kamehameha Highway on the property's western border, the slope is more moderate at approximately 10%.

Soils types and productivity rating: The property contains five different types of soils. The highest elevations consist of Helemano Silty Clay, with 30% to 90% slopes, and 'Alaeloa silty clay, with 40% to 70% slopes. The middle region of the property consists of Kāneo'he Silty Clay, with 30% to 65% slopes, and Hanalei Silty Clay, with 0% to 2% slopes. The lower region of the property consists of Kāneo'he Silty Clay, with 30% to 65% slopes and Kāneo'he Silty Clay, with 3% to 8% slopes.

Under the Land Study Bureau classification, the soil productivity ratings within the property are C, D, and E (on a scale in which A is the highest). On O'ahu, Important Agricultural Lands can only be designated on lands that lie within the State Land Use Agricultural District and within the City and County of Honolulu, Agriculture Zoning District. As the property is located within the State Land Use Conservation District, it is not eligible to be designated as Important Agricultural Land. In addition, neither the Hawaii Land Evaluation and Site Assessment System (LESA) nor the Agricultural Lands of Importance to the State of Hawaii (ALISH) identifies this property as Agricultural Lands of Importance.

Climatic Characteristics

The Windward region is perpendicular to the prevailing flow of trade winds which generally blow from the northeast at speeds of five to 15 miles per hour. The lowland, windward areas are cloudy, and moderately rainy with frequent trade-wind showers. Trade winds usually occur about 50% of the time between January and March, and 90% of the time during June and through August. In the winter, strong Kona winds associated with extra-tropical storms track predominately eastward from origins in the northwest Pacific.

The mean annual rainfall at the project site is 63.75 inches. August is typically the driest month with approximately 2.85 inches, and November the wettest month with 7.76 inches.

Hydrological Characteristics

Groundwater: The property lies within the Ko‘olaupoko Aquifer unit, which is a section of the Windward Hydrological Unit. The aquifer is characterized as predominately high-level ground water. The 2008 sustainable yield estimate for the Ko‘olaupoko Aquifer Unit was 30 million gallons per day.

Surface Water: Evidence of an intermittent stream begins at a point roughly opposite the maintenance area at the north end of the site. This stream is a tributary to Kamao‘oali‘i Stream, which in turn is a tributary to Kāne‘ohe Stream and flows to Ho‘omaluhia Reservoir. In addition, over the years, man-made ditches have been developed and maintained to convey ephemeral flows on the site.

The applicant notes that a Jurisdictional Waters Survey was prepared by AECOS Inc. in September 2018. The survey found that no wetlands were present on the property. In addition, the survey discovered that while the 1998 USGS topographical map shows a blue line stream originating within the soccer field area, this stream does not actually exist. Rather, the “stream” is actually a collection of ditches used to convey ephemeral flows.

Drainage Pattern: The property receives stormwater runoff from both on-site and off-site drainage areas. A drainage swale, located roughly parallel to Kamehameha Highway, captures runoff from the highway and areas mauka, including the Pali Golf Course and the hillside above the campus. Runoff is transported as either sheet flow across lawns or is captured by man-made culverts and ditches of various sizes, and then routed along an existing grassed swale through the athletic fields. The current calculated runoff under the 100-year, 1-hour storm event for the campus is 1,075 cubic feet per second.

Biological Characteristics

Flora: The HPU campus is landscaped with mature trees, ornamental shrubs, plants, and maintained grass. A few areas of unmanaged forest, dominated by non-native species, are scattered across the site, most notably a broad swath alongside Kamehameha Highway on the property’s western boundary. Trees in this swath include the umbrella tree (*Shefflera actinophylla*), java plum (*Syzigium cumini*), fiddlewood (*Citharexylum caudatum*), and macarenga (*Macaranga tanarius*). Additional non-native shrubs and forbs are interspersed in these forest areas. Wedelia (*Sphagneticola trilobata*) and laua‘e fern (*Phymatosorus grossus*) are locally abundant, non-native groundcovers.

Fauna: Findings from on-site surveys of avian and mammalian species are in keeping with the low-elevation location and non-native vegetation present on-site. Eighteen bird species, all considered to be alien to Hawai‘i, were recorded. One indigenous species, the migratory shorebird Pacific Golden-Plover (*Pluvialis fulva*), was recorded. Evidence of feral pigs (*Sus scrofa*) was seen in numerous locations. Other non-native mammals (mice, rats, cats, mongoose) undoubtedly use resources within the property on a periodic basis. All of these species are deleterious to native ecosystems and native species.

Historic Properties

In 2009, Cultural Surveys Hawai'i, Inc. prepared an Archaeological Assessment as a part of the HPU Master Plan that was approved by the Board of Land and Natural Resources via Conservation District Use Permit (CDUP) OA-3548. The archaeological assessment did not identify any historic properties in the area and concluded that the many land modifications and grading of the property over the years likely destroyed or severely impacted any surface historic properties that might have existed. In response to this report, the State Historic Preservation (SHPD) issued a letter dated September 29, 2010 which stated that while their records indicated there were no historic properties within the property and that a 2009 Archaeological Inventory Survey for the property resulted in negative results, SHPD recommended that the project should have a qualified archaeological monitor on call. In addition, they requested that an Archaeological Monitoring Plan be prepared for review and acceptance by SHPD prior to the commencement of ground disturbing activities.

Staff notes that it appears that an Archeological Monitoring Plan was never prepared as HPU did not pursue the 2009 Master Plan. Therefore, as this current action involves no ground disturbing activities, it is anticipated that when Castle Medical Center decides to move forward with their development of the property, they will be required comply with Hawai'i Revised Statutes (HRS), Chapter 6E and any conditions that SHPD may have at that time.

Scenic or Visual Resources

Currently, the existing HPU Hawai'i Loa campus is visible along a stretch of Kamehameha Highway on either side of the entry driveway. Paved-surface parking lots parallel the property's eastern boundary. Views beyond the entry show the existing campus centered around the Academic Center building. A grassed soccer field and baseball diamond are also visible from Kamehameha Highway. The remaining view across open areas is the steeply sloped, undeveloped hillside covered with non-native scrub plants and trees. Along the northwest boundary of the property an unmanaged forest of non-native trees completely screens the campus from view.

Infrastructure Evaluation

Roads and Access: Access to the property is via a single entrance from Kamehameha Highway on the southwestern boarder of the property.

Domestic Water: Water service is provided by an existing Board of Water Supply 12-inch water main located within the north-bound lane of Kamehameha Highway. Lateral lines are connected to the water main to provide domestic water service to the campus, irrigation lines for landscaping, and fire-protection services to fire hydrants and sprinkler systems.

Wastewater: All on-site wastewater gravity flows to an on-site pump station which transfers the wastewater through an existing 10-inch force main to the City and County of Honolulu Halekou Sewage Pump Station.

Stormwater Runoff/Drainage: The property receives stormwater runoff from both on-site and off-site drainage areas. A drainage swale, roughly parallel to Kamehameha Highway at the western edge of the campus, carries stormwater runoff to the north. There are also four (4) existing pipe-culverts that route stormwater near the existing tennis courts. All stormwater runoff generated from the campus is carried toward Ho'omaluhia Botanical Garden, located to the north of the subject property.

Recreational Facilities: The HPU campus includes a baseball diamond, tennis courts, and a soccer field.

Electrical and communication Infrastructure: Existing overhead Hawaiian Electric Company power lines extend along the southern boundary of Kamehameha Highway near the property. These lines run parallel to the property's driveway and connect to an existing Hawaiian Electric transformer located on campus which provides electrical service to the entire campus.

Hawaiian Telcom and Spectrum provide telecommunications services to the property via overhead lines along the driveway from Kamehameha Highway.

Crown Castle AS LLC manages the Academic Building's rooftop telecommunication sites pursuant to an agreement that was executed in 2014. The term of the agreement is 40 years, expiring in 2014 unless further extended by mutual agreement. There are currently three leases for facilities which include antennas along the ventilation room exterior walls and equipment located within the ventilation room. The services being provided include land-mobile voice and data services for subscribers.

PROPOSED ACTIONS OF THE PETITIONER

The petitioner is requesting that the subject property that lies within the Special subzone be redesignated into the General subzone.

Review of Property Characteristics in Relation to the Proposed Subzone Objectives

As described in §13-5-13, HAR, the objective of the General Subzone is to designate open space where specific conservation uses may not be defined, but where urban use would be premature. Specifically, the General Subzone shall encompass:

- Lands with topography, soils, climate, or other related environmental factors that may not be normally adaptable or presently needed for urban, rural, or agricultural use; and
- Lands suitable for farming, flower gardening, operation of nurseries or orchards, grazing; including facilities accessory to these uses when the facilities are compatible with the natural physical environment.

The petitioner believes the objectives relevant to the Special subzone are not applicable to the property as the Special subzone was created specifically for educational purposes. It is the petitioner's intent to use the property for new medical facilities which would not be an identified land use that could be applied for under the current subzone designation.

The petitioner notes that reclassification of the property to the General subzone would allow them to apply for the future medical facilities and believes that the future use of the property is consistent with the objectives of the General subzone as only a portion of the property would be used for their new facilities. Further the new medical facility is envisioned to be substantially located within an already developed area of the existing campus while the rest of the property remaining undeveloped.

Staff notes however, at this time no improvements or secondary improvements are being proposed with this proposed subzone boundary amendment.

In addition, Staff notes that it would be possible to propose renaming the existing Special subzone from the “Hawaii Loa college special subzone” to a Special subzone suitable for medical facility purposes.

STAFF ANALYSIS

Pursuant to §13-5-5, HAR, any change to Conservation District subzone boundaries must be made by amending Chapter 13-5, HAR. Statutes and rules that govern the process in which amendments to Chapter 13-5, HAR, may be made include:

- Hawaii Revised Statutes (HRS) §91-2 through §91-7;
- Chapter 201M, Hawaii Small Business Regulatory Flexibility Act, HRS;
- §183C-4(f), HRS;
- Chapter 13-1, Subchapter 3, HAR; and
- §13-5-16, HAR.

Petitions to amend the administrative rules are reviewed by the Legislative Reference Bureau and the Department of the Attorney General. In general, in order to take effect, proposed rule amendments must obtain departmental and gubernatorial authorizations for both the public hearing and final approval.

Authòrization for Public Hearing:

The first major step to amend the administrative rules is to hold a public hearing. The request for public hearing is the subject of this staff submittal. Should the Board of Land and Natural Resources (Board) approve the subject request, the Department would forward the request for public hearing to the Governor for approval. At the Board’s discretion, the Board may modify the proposed rule amendment at this time.

Approval/Disapproval:

Should the Board approve this petition, the proposed rule change will be forwarded to the Governor for approval. Upon receiving the Board’s approval, both the Legislative Reference Bureau and the Department of the Attorney General would review the proposed rule amendment. With the Department of the Attorney General’s approval “as to form”, the proposed rule amendment shall then be forwarded to the Governor for the final decision.

State Policies and Procedures:

Staff has processed the petition in accordance to the Governors’ Administrative Directive #18-02 to guide policy and procedures for the adoption, amendment or repeal of administrative rules. The Governor directs that petitions for administrative rule changes address certain policy topic areas.

§2 of Act 168, Session Laws of Hawaii 1998, the Hawaii Small Business Regulatory Flexibility Act:

Staff consulted with the Small Business Regulatory Review Board (SBRRB) via a letter dated April 18, 2019. Via an e-mail dated April 24, 2019 from Ms. Je t'aime Alcos (SBRRB Office Assistant), Mr. Tony Borge, Chair of the SBRRB, had determined that the rule amendment would not need to be placed on an SBRRB meeting agenda as there is no ascertainable small business impact. Therefore, no "Small Business Statement" is required.

Chapter 343, HRS, Requirements:

Staff believes that due to the scope and nature of the proposed amendment, Chapter 343, Hawaii Revised Statutes (HRS), is not applicable at this time as no land use is proposed.

DISCUSSION

The purpose of this report is to take the proposed subzone redesignation rule amendment to public hearing (See **Exhibit 4**).

In addition, Staff notes that there are other administrative changes to the rules, outside of the petitioner's request, that were inadvertently missed when previous rule amendments were done.

RECOMMENDATION

That the Board of Land and Natural Resources:


1. Approve the petitioner's request to process the subject petition to amend Chapter 13-5, Hawaii Administrative Rules;
2. Authorize the forwarding of a request for public hearing on the proposed rule amendment to the Governor;
3. Upon executive approval, publish the public hearing notice; and
4. Upon executive approval, appoint a representative of the Board of Land and Natural Resources as public hearing master for the proposed rule amendment's public hearing.

Respectfully submitted,

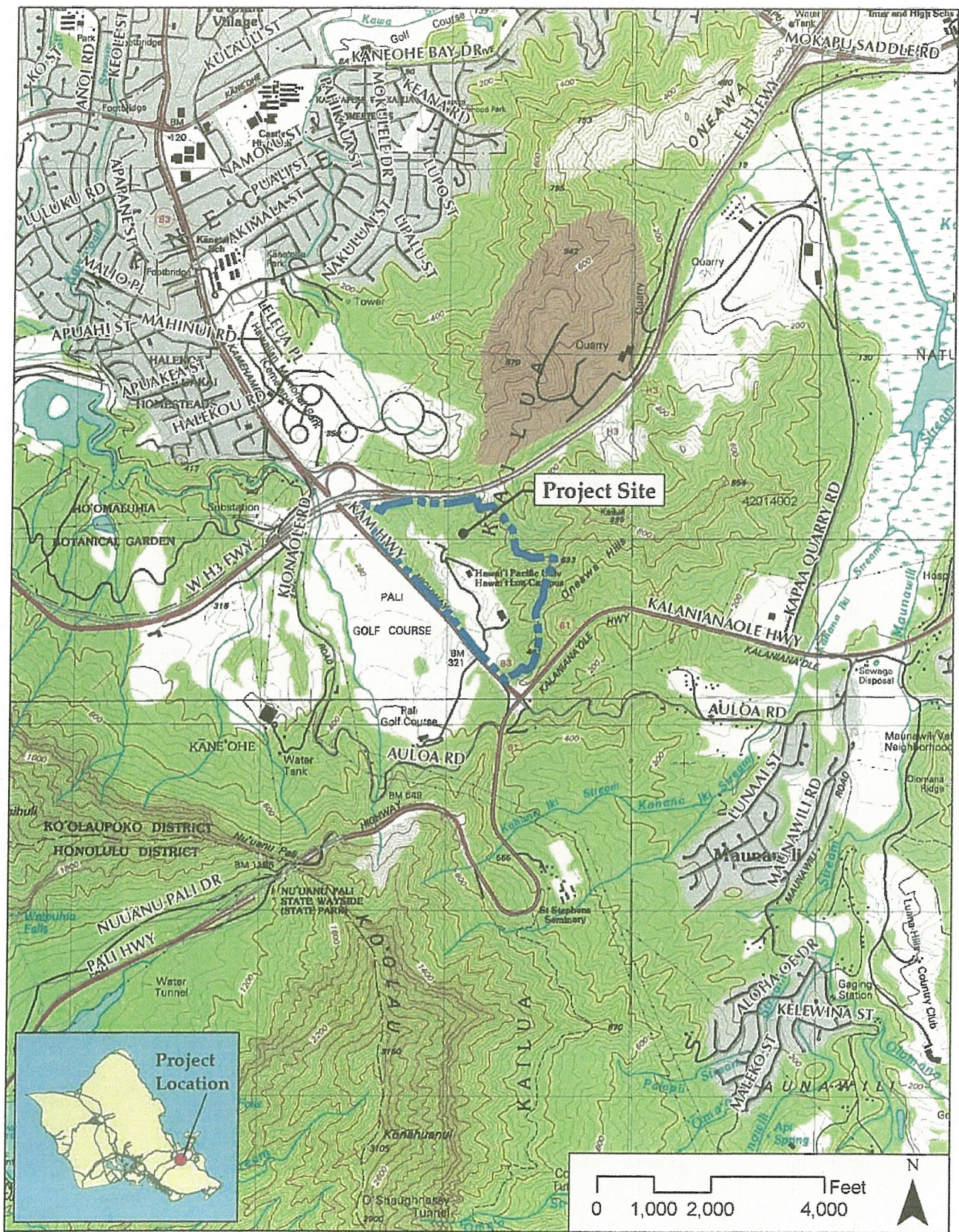


Lauren Yasaka, Staff Planner
Office of Conservation and Coastal Lands

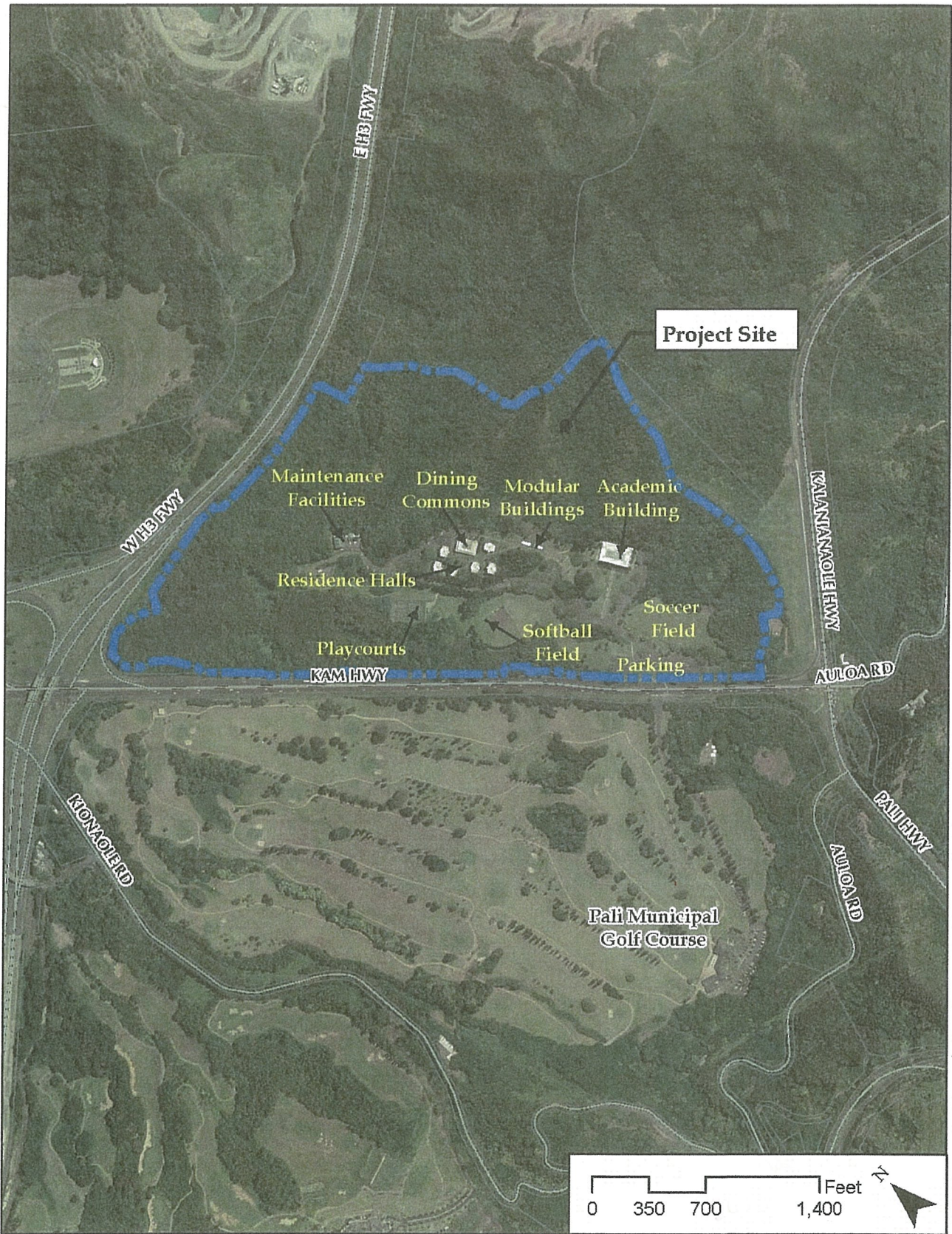
Approved for submittal:



SUZANNE D. CASE., Chairperson
Board of Land and Natural Resources



LOCATION MAP





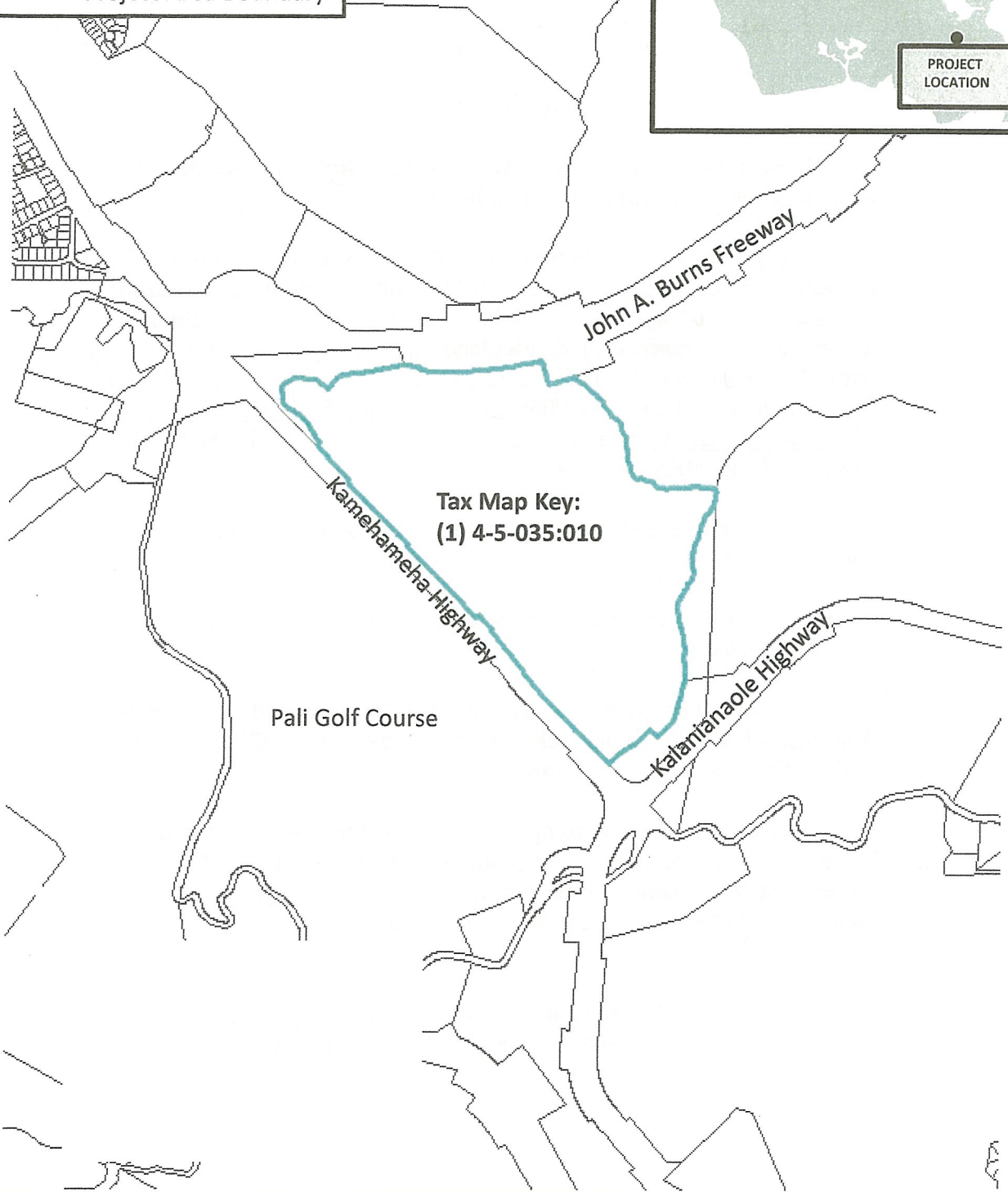
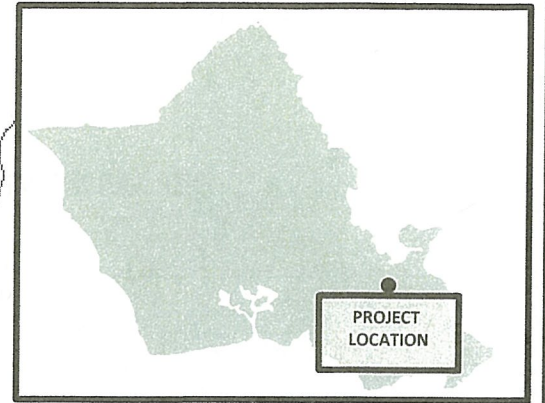
EXISTING USES

**EXHIBIT
2**

LEGEND

Conservation District Subzone:

-  Special Subzone
-  Project Area Boundary



DEPARTMENT OF LAND AND NATURAL RESOURCES

Amendments to Chapter 13-5
Hawaii Administrative Rules

Adoption Date

1. Section 13-5-10, Hawaii Administrative Rules, is amended by amending subsection (a) to read as follows:

"(a) There are hereby established subzones within the conservation district, as listed in Exhibit 1, entitled "Subzone Designations: [~~August 12, 2011~~]" _____. Subzone designations of conservation district lands are delineated on maps on file with the department." [Eff 12/12/94; am 2/1/99; am 1/28/02; am 4/27/02; am 4/10/03; am 7/28/06; am 4/7/11; am 8/5/11; am 12/5/11; am 7/5/13; am 11/22/14; am and comp _____] (Auth: HRS §183C-3) (Imp: HRS §183C-4)

2. Material, except source notes, to be repealed is bracketed. New material is underscored.

3. Additions to update source notes to reflect these amendments are not underscored.

4. The amendments to section 13-5-10 and Exhibit 1, Hawaii Administrative Rules, shall take effect ten days after filing with the Office of the Lieutenant Governor.

I certify that the foregoing are copies of the rules, drafted in the Ramseyer format pursuant to the requirements of section 91-4.1, Hawaii Revised Statutes, which were adopted on _____, and filed with the Office of the Lieutenant Governor.

Suzanne D. Case., Chairperson
Board of Land and Natural Resources

APPROVED FOR PUBLIC HEARING:

Deputy Attorney General

Exhibit 1

Subzone Designations: [~~August 22, 2014~~] (new date)

- (1) "H-1, Makalawena," Hawaii, June 4, 1978
- (2) "H-2, Keahole Point," Hawaii, August 23, 1985
- (3) "H-3, Mahukona," Hawaii, August 23, 1985
- (4) "H-4, Keawanui Bay," Hawaii, June 4, 1978
- (5) "H-5, Anaehoomalu," Hawaii, June 4, 1978
- (6) "H-6, Kiholo," Hawaii, August 23, 1985
- (7) "H-7, Kailua," Hawaii, August 12, 2011
- (8) "H-8, Kealakekua," Hawaii, June 4, 1978
- (9) "H-9, Honaunau," Hawaii, August 22, 2014
- (10) "H-10, Kauluoa Point," Hawaii, June 4, 1978
- (11) "H-11, Milolii," Hawaii, August 23, 1985
- (12) "H-12, Manuka Bay," Hawaii, June 4, 1978
- (13) "H-13, Hawi," Hawaii, June 4, 1978
- (14) "H-14, Kawaihae," Hawaii, June 4, 1978
- (15) "H-15, Puu Hinai," Hawaii, June 4, 1978
- (16) "H-16, Puu Anahulu," Hawaii, June 4, 1978
- (17) "H-17, Hualalai," Hawaii, June 4, 1978
- (18) "H-18, Puu Lehua," Hawaii, June 4, 1978
- (19) "H-19, Kaunene," Hawaii, June 4, 1978
- (20) "H-20, Puu Pohakuloa," Hawaii, August 12, 2011
- (21) "H-21, Papa," Hawaii, August 12, 2011
- (22) "H-22, Pohue Bay," Hawaii, August 23, 1985
- (23) "H-23, Puu Hou," Hawaii, June 4, 1978
- (24) "H-24, Honokane," Hawaii, June 4, 1978
- (25) "H-25, Kamuela," Hawaii, June 4, 1978
- (26) "H-26, Nohoaoahae," Hawaii, June 4, 1978
- (27) "H-27, Keamuku," Hawaii, June 4, 1978
- (28) "H-28, Naohueleehua," Hawaii, August 23, 1985
- (29) "H-29, Puu O Uo," Hawaii, August 23, 1985
- (30) "H-30, Sulphur Cone," Hawaii, August 23, 1985
- (31) "H-31, Alike Cone," Hawaii, June 4, 1978
- (32) "H-32, Puu o Keokeo," Hawaii, June 4, 1978
- (33) "H-33, Kahuku Ranch," Hawaii, June 4, 1978
- (34) "H-34, Ka Lae," Hawaii, June 4, 1978
- (35) "H-35, Kukuihaele," Hawaii, June 4, 1978
- (36) "H-36, Makahalau," Hawaii, June 4, 1978
- (37) "H-37, Ahumoa," Hawaii, June 4, 1978

Chapter 13-5
Exhibit 1

- (38) "H-38, Puu Koli," Hawaii, June 4, 1978
- (39) "H-39, Kokoolau," Hawaii, June 4, 1978
- (40) "H-40, Mauna Loa," Hawaii, June 4, 1978
- (41) "H-41, Keaiwa Reservoir," Hawaii, June 4, 1978
- (42) "H-42, Punaluu," Hawaii, August 12, 2011
- (43) "H-43, Naalehu," Hawaii, August 12, 2011
- (44) "H-44, Honokaa," Hawaii, June 4, 1978
- (45) "H-45, Umikoa," Hawaii, June 4, 1978
- (46) "H-46, Mauna Kea," Hawaii, June 4, 1978
- (47) "H-47, Puu Oo," Hawaii, June 4, 1978
- (48) "H-48, Puu Ulaula," Hawaii, June 4, 1978
- (49) "H-49, Kipuka Pakekake," Hawaii, June 4, 1978
- (50) "H-50, Wood Valley," Hawaii, June 4, 1978
- (51) "H-51, Pahala," Hawaii, June 4, 1978
- (52) "H-52, Kukaiau," Hawaii, June 4, 1978
- (53) "H-53, Keanakolu," Hawaii, June 4, 1978
- (54) "H-54, Puu Akala," Hawaii, June 4, 1978
- (55) "H-55, Upper Piihonua," Hawaii, June 4, 1978
- (56) "H-56, Kulani," Hawaii, June 4, 1978
- (57) "H-57, Kilauea Crater," Hawaii, August 23, 1985
- (58) "H-58, Kau Desert," Hawaii, June 4, 1978
- (59) "H-59, Naliikakani Point," Hawaii, June 4, 1978
- (60) "H-60, Papaaloo," Hawaii, October 22, 1993
- (61) "H-61, Akaka Falls," Hawaii, November 23, 1987
- (62) "H-62, Piihonua," Hawaii, June 4, 1978
- (63) "H-63, Puu Makaala," Hawaii, June 4, 1978
- (64) "H-64, Volcano," Hawaii, June 4, 1978
- (65) "H-65, Makaopuhi Crater," Hawaii, June 4, 1978
- (66) "H-66, Papaikou," Hawaii, June 4, 1978
- (67) "H-67, Hilo," Hawaii, June 4, 1978
- (68) "H-68, Mountain View," Hawaii, June 4, 1978
- (69) "H-69, Kalalua," Hawaii, June 4, 1978
- (70) "H-70, Kalapana," Hawaii, August 23, 1985
- (71) "H-71, Keaau Ranch," Hawaii, June 4, 1978
- (72) "H-72, Pahoa North," Hawaii, June 4, 1978
- (73) "H-73, Pahoa South," Hawaii, June 4, 1978
- (74) "H-74, Kapoho," Hawaii, June 4, 1978
- (75) "M-1, Honolua," Maui, June 4, 1978
- (76) "M-2, Lahaina," Maui, June 4, 1978
- (77) "M-3, Olowalu," Maui, June 4, 1978
- (78) "M-4, Kahakuloa," Maui, June 4, 1978

- (79) "M-5, Wailuku," Maui, August 12, 2011
- (80) "M-6, Maalaea," Maui, June 4, 1978
- (81) "M-7, Paia," Maui, June 4, 1978
- (82) "M-8, Puu O Kali," Maui, June 4, 1978
- (83) "M-9, Makena," Maui, June 4, 1978
- (84) "M-10, Haiku," Maui, August 12, 2011
- (85) "M-11, Kilohana," Maui, August 23, 1985
- (86) "M-12, Lualailua," Maui, June 4, 1978
- (87) "M-13, Keanae," Maui, June 4, 1978
- (88) "M-14, Nahiku," Maui, June 4, 1978
- (89) "M-15, Kaupo," Maui, August 12, 2011
- (90) "M-16, Hana," Maui, August 23, 1985
- (91) "M-17, Kipahulu," Maui, July 25, 1988
- (92) "Mo-1, Ilio Point," Molokai, June 4, 1978
- (93) "Mo-2, Molokai Airport," August 23, 1985
- (94) "Mo-3, Kaunakakai," Molokai, August 23, 1985
- (95) "Mo-4, Kamalo," Molokai, June 4, 1978
- (96) "Mo-5, Halawa," Molokai, June 4, 1978
- (97) "Lanai," June 4, 1978
- (98) "Kahoolawe," June 4, 1978
- (99) "0-1, Kaena," Oahu, August 12, 2011
- (100) "0-2, Waianae," Oahu, December 13, 2002
- (101) "0-3, Waimea," Oahu, January 27, 2011
- (102) "0-4, Haleiwa," Oahu, August 23, 1985
- (103) "0-5, Schofield Barracks," Oahu, June 4, 1978
- (104) "0-6, Ewa," Oahu, June 4, 1978
- (105) "0-7, Kahuku," Oahu, June 4, 1978
- (106) "0-8, Hauula," Oahu, June 4, 1978
- (107) "0-9, Waipahu," Oahu, June 4, 1978
- (108) "0-10, Puuloa," Oahu, August 23, 1985
- (109) "0-11, Kahana," Oahu, March 24, 1994
- (110) "0-12, Kaneohe," Oahu, [~~March 24, 2011~~] (new date)
- (111) "0-13, Honolulu," Oahu, August 12, 2011
- (112) "0-14, Mokapu," Oahu, August 23, 1985
- (113) "0-15, Koko Head," Oahu, August 12, 2011
- (114) "K-1, Makaha Point," Kauai, June 4, 1978
- (115) "K-2, Kekaha," Kauai, June 4, 1978
- (116) "K-3, Haena," Kauai, August 12, 1992
- (117) "K-4, Waimea Canyon," Kauai, June 4, 1978
- (118) "K-5, Hanapepe," Kauai, June 4, 1978
- (119) "K-6, Hanalei," Kauai, June 4, 1978

Chapter 13-5
Exhibit 1

- (120) "K-7, Waialeale," Kauai, June 4, 1978
- (121) "K-8, Koloa," Kauai, [~~August 23, 1985~~] April 26, 2013
- (122) "K-9, Anahola," Kauai, June 9, 2006
- (123) "K-10, Kapaa," Kauai, June 9, 2006
- (124) "K-11, Lihue," Kauai, August 23, 1985

Exhibit 1

Subzone Designations: [~~August 22, 2014~~] (new date)

- (1) "H-1, Makalawena," Hawaii, June 4, 1978
- (2) "H-2, Keahole Point," Hawaii, August 23, 1985
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- (4) "H-4, Keawanui Bay," Hawaii, June 4, 1978
- (5) "H-5, Anaehoomalu," Hawaii, June 4, 1978
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- (19) "H-19, Kaunene," Hawaii, June 4, 1978
- (20) "H-20, Puu Pohakuloa," Hawaii, August 12, 2011
- (21) "H-21, Papa," Hawaii, August 12, 2011
- (22) "H-22, Pohue Bay," Hawaii, August 23, 1985
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- (24) "H-24, Honokane," Hawaii, June 4, 1978
- (25) "H-25, Kamuela," Hawaii, June 4, 1978
- (26) "H-26, Nohoachae," Hawaii, June 4, 1978
- (27) "H-27, Keamuku," Hawaii, June 4, 1978
- (28) "H-28, Naohueleehua," Hawaii, August 23, 1985
- (29) "H-29, Puu O Uo," Hawaii, August 23, 1985
- (30) "H-30, Sulphur Cone," Hawaii, August 23, 1985
- (31) "H-31, Alika Cone," Hawaii, June 4, 1978
- (32) "H-32, Puu o Keokeo," Hawaii, June 4, 1978
- (33) "H-33, Kahuku Ranch," Hawaii, June 4, 1978
- (34) "H-34, Ka Lae," Hawaii, June 4, 1978
- (35) "H-35, Kukuihaele," Hawaii, June 4, 1978

Chapter 13-5
Exhibit 1

- (36) "H-36, Makahalau," Hawaii, June 4, 1978
- (37) "H-37, Ahumoa," Hawaii, June 4, 1978
- (38) "H-38, Puu Koli," Hawaii, June 4, 1978
- (39) "H-39, Kokoolau," Hawaii, June 4, 1978
- (40) "H-40, Mauna Loa," Hawaii, June 4, 1978
- (41) "H-41, Keaiwa Reservoir," Hawaii, June 4, 1978
- (42) "H-42, Punaluu," Hawaii, August 12, 2011
- (43) "H-43, Naalehu," Hawaii, August 12, 2011
- (44) "H-44, Honokaa," Hawaii, June 4, 1978
- (45) "H-45, Umikoa," Hawaii, June 4, 1978
- (46) "H-46, Mauna Kea," Hawaii, June 4, 1978
- (47) "H-47, Puu Oo," Hawaii, June 4, 1978
- (48) "H-48, Puu Ulaula," Hawaii, June 4, 1978
- (49) "H-49, Kipuka Pakekake," Hawaii, June 4, 1978
- (50) "H-50, Wood Valley," Hawaii, June 4, 1978
- (51) "H-51, Pahala," Hawaii, June 4, 1978
- (52) "H-52, Kukaiiau," Hawaii, June 4, 1978
- (53) "H-53, Keanakolu," Hawaii, June 4, 1978
- (54) "H-54, Puu Akala," Hawaii, June 4, 1978
- (55) "H-55, Upper Piihonua," Hawaii, June 4, 1978
- (56) "H-56, Kulani," Hawaii, June 4, 1978
- (57) "H-57, Kilauea Crater," Hawaii, August 23, 1985
- (58) "H-58, Kau Desert," Hawaii, June 4, 1978
- (59) "H-59, Naliikakani Point," Hawaii, June 4, 1978
- (60) "H-60, Papaaloo," Hawaii, October 22, 1993
- (61) "H-61, Akaka Falls," Hawaii, November 23, 1987
- (62) "H-62, Piihonua," Hawaii, June 4, 1978
- (63) "H-63, Puu Makaala," Hawaii, June 4, 1978
- (64) "H-64, Volcano," Hawaii, June 4, 1978
- (65) "H-65, Makaopuhi Crater," Hawaii, June 4, 1978
- (66) "H-66, Papaikou," Hawaii, June 4, 1978
- (67) "H-67, Hilo," Hawaii, June 4, 1978
- (68) "H-68, Mountain View," Hawaii, June 4, 1978
- (69) "H-69, Kalalua," Hawaii, June 4, 1978
- (70) "H-70, Kalapana," Hawaii, August 23, 1985
- (71) "H-71, Keaau Ranch," Hawaii, June 4, 1978

- (72) "H-72, Paho North," Hawaii, June 4, 1978
- (73) "H-73, Paho South," Hawaii, June 4, 1978
- (74) "H-74, Kapoho," Hawaii, June 4, 1978
- (75) "M-1, Honolua," Maui, June 4, 1978
- (76) "M-2, Lahaina," Maui, June 4, 1978
- (77) "M-3, Olowalu," Maui, June 4, 1978
- (78) "M-4, Kahakuloa," Maui, June 4, 1978
- (79) "M-5, Wailuku," Maui, August 12, 2011
- (80) "M-6, Maalaea," Maui, June 4, 1978
- (81) "M-7, Paia," Maui, June 4, 1978
- (82) "M-8, Puu O Kali," Maui, June 4, 1978
- (83) "M-9, Makena," Maui, June 4, 1978
- (84) "M-10, Haiku," Maui, August 12, 2011
- (85) "M-11, Kilohana," Maui, August 23, 1985
- (86) "M-12, Lualailua," Maui, June 4, 1978
- (87) "M-13, Keanae," Maui, June 4, 1978
- (88) "M-14, Nahiku," Maui, June 4, 1978
- (89) "M-15, Kaupo," Maui, August 12, 2011
- (90) "M-16, Hana," Maui, August 23, 1985
- (91) "M-17, Kipahulu," Maui, July 25, 1988
- (92) "Mo-1, Ilio Point," Molokai, June 4, 1978
- (93) "Mo-2, Molokai Airport," August 23, 1985
- (94) "Mo-3, Kaunakakai," Molokai, August 23, 1985
- (95) "Mo-4, Kamalo," Molokai, June 4, 1978
- (96) "Mo-5, Halawa," Molokai, June 4, 1978
- (97) "Lanai," June 4, 1978
- (98) "Kahoolawe," June 4, 1978
- (99) "0-1, Kaena," Oahu, August 12, 2011
- (100) "0-2, Waianae," Oahu, December 13, 2002
- (101) "0-3, Waimea," Oahu, January 27, 2011
- (102) "0-4, Haleiwa," Oahu, August 23, 1985
- (103) "0-5, Schofield Barracks," Oahu, June 4, 1978
- (104) "0-6, Ewa," Oahu, June 4, 1978
- (105) "0-7, Kahuku," Oahu, June 4, 1978
- (106) "0-8, Hauula," Oahu, June 4, 1978
- (107) "0-9, Waipahu," Oahu, June 4, 1978
- (108) "0-10, Puuloa," Oahu, August 23, 1985
- (109) "0-11, Kahana," Oahu, March 24, 1994
- (110) "0-12, Kaneohe," Oahu, [~~March 24, 2011~~] (
new date)

Chapter 13-5
Exhibit 1

- (111) "0-13, Honolulu," Oahu, August 12, 2011
- (112) "0-14, Mokapu," Oahu, August 23, 1985
- (113) "0-15, Koko Head," Oahu, August 12, 2011
- (114) "K-1, Makaha Point," Kauai, June 4, 1978
- (115) "K-2, Kekaha," Kauai, June 4, 1978
- (116) "K-3, Haena," Kauai, August 12, 1992
- (117) "K-4, Waimea Canyon," Kauai, June 4, 1978
- (118) "K-5, Hanapepe," Kauai, June 4, 1978
- (119) "K-6, Hanalei," Kauai, June 4, 1978
- (120) "K-7, Waialeale," Kauai, June 4, 1978
- (121) "K-8, Koloa," Kauai, [~~August 23, 1985~~]
April 26, 2013
- (122) "K-9, Anahola," Kauai, June 9, 2006
- (123) "K-10, Kapaa," Kauai, June 9, 2006
- (124) "K-11, Lihue," Kauai, August 23, 1985

Exhibit 2

Special Subzones: [~~April 26, 2013~~] (new date)

(1) [~~Hawaii Loa college special subzone. Subzone designation for educational purposes as delineated on map entitled "O-12, Kaneohe," Oahu~~];

(2) Haka site special subzone. Subzone designation for cemetery purposes as delineated on map entitled "O-12, Kaneohe," Oahu;

(3) Kapakahi Ridge special subzone. Subzone designation for nursing or convalescent home purposes as delineated on map entitled "O-13, Honolulu," Oahu;

(4) Sea Life park special subzone. Subzone designation for recreational, educational, commercial purposes as delineated on map entitled "O-15, Koko Head," Oahu;

(5) Milolii-Hoopuloa special subzone. Subzone designation for Milolii-Hoopuloa fishing village purposes including fishing activities, residential, educational, cultural and recreational uses pursuant to Act 86, SLH 1991, as delineated on map entitled "H-11, Milolii," Hawaii;

(6) Hale O Ho'oponopono special subzone. Subzone designation for educational purposes as delineated on map entitled "H-9, Honaunau," Hawaii;

(7) Limahuli Valley special subzone. Subzone designation for educational, recreational, and research purposes as delineated on map entitled "K-3, Haena," Kauai.

Chapter 13-5
Exhibit 2

(8) Lawai Kai special subzone. Subzone designation for educational, recreational, and research purposes as delineated on map entitled "K-8, Koloa," Kauai.