

August 20, 1968

Planning & Traffic Commission County of Kausi P. O. Box 111 Lihue, Kausi

Gentlemen:

At its meeting on August 16, 1968, the Land
Use Commission voted to approve the grant of a
Special Permit (SP68-55) to Grove Farm Co., Inc.
for the construction of a commercial laundry plant
within the State's Agricultural District situated
at Nawiliwili, Kausi, identifiable by Tax Map Key
3-3-03 portion of parcel 1 and comprising approximately
40,000 square feet.

Approval of the Special Permit is conditioned upon the following:

- 1. A 10-foot building line setback from Niumalu Road.
- That the waste water containing chemicals, detergents, and bleaches will not adversely affect adjacent streams or Newiliwili Harbor and will conform to the regulations and standards prescribed by the State Department of Health.
- That the boilers running on oil which may at times cause a certain amount of air pollution will conform to the air pollution regulations of the State Department of Health.
- That off-street parking will conform to the proposed Comprehensive Zoning Ordinance for such use.
- 5. That construction on the proposed 18,000 square foot building will commence within

Planning & Traffic Commission, County of Kausi Page 2 August 20, 1968

one year from the approval of the Land Use Commission.

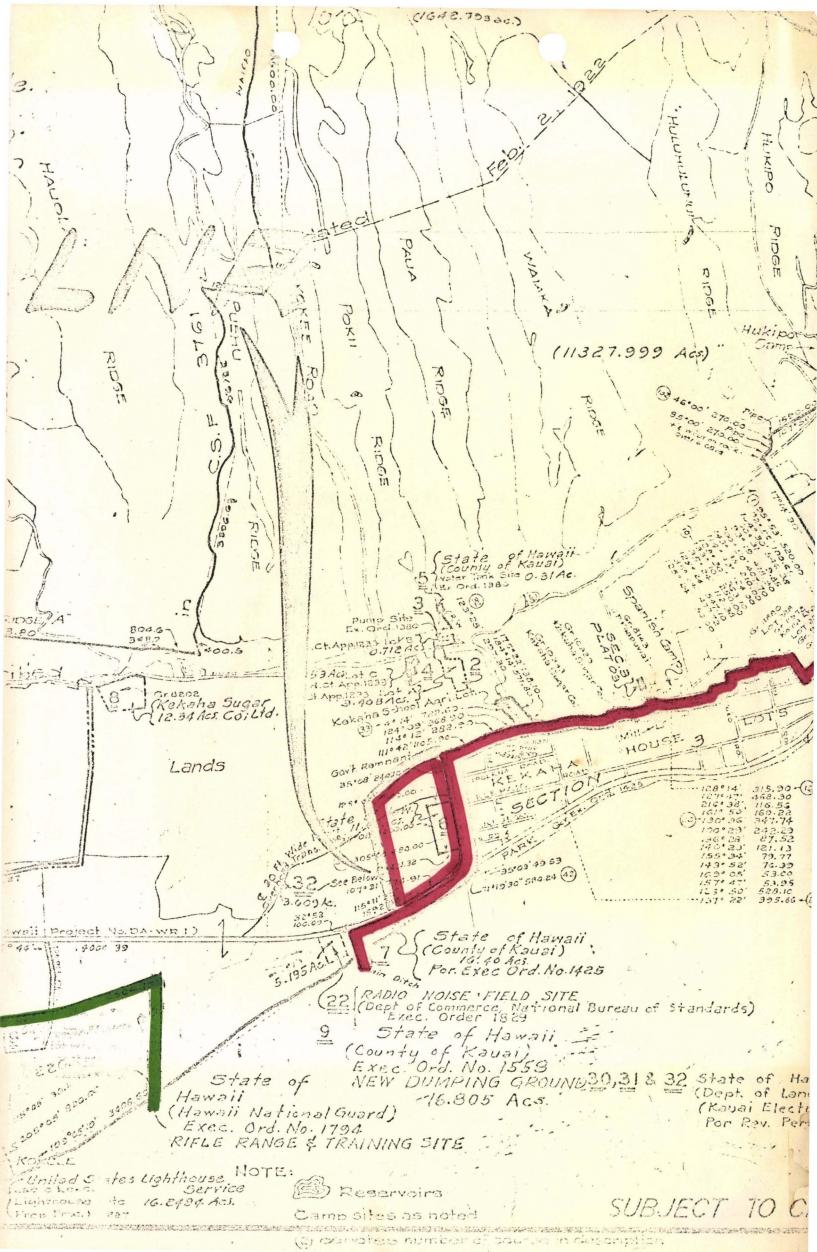
Very truly yours,

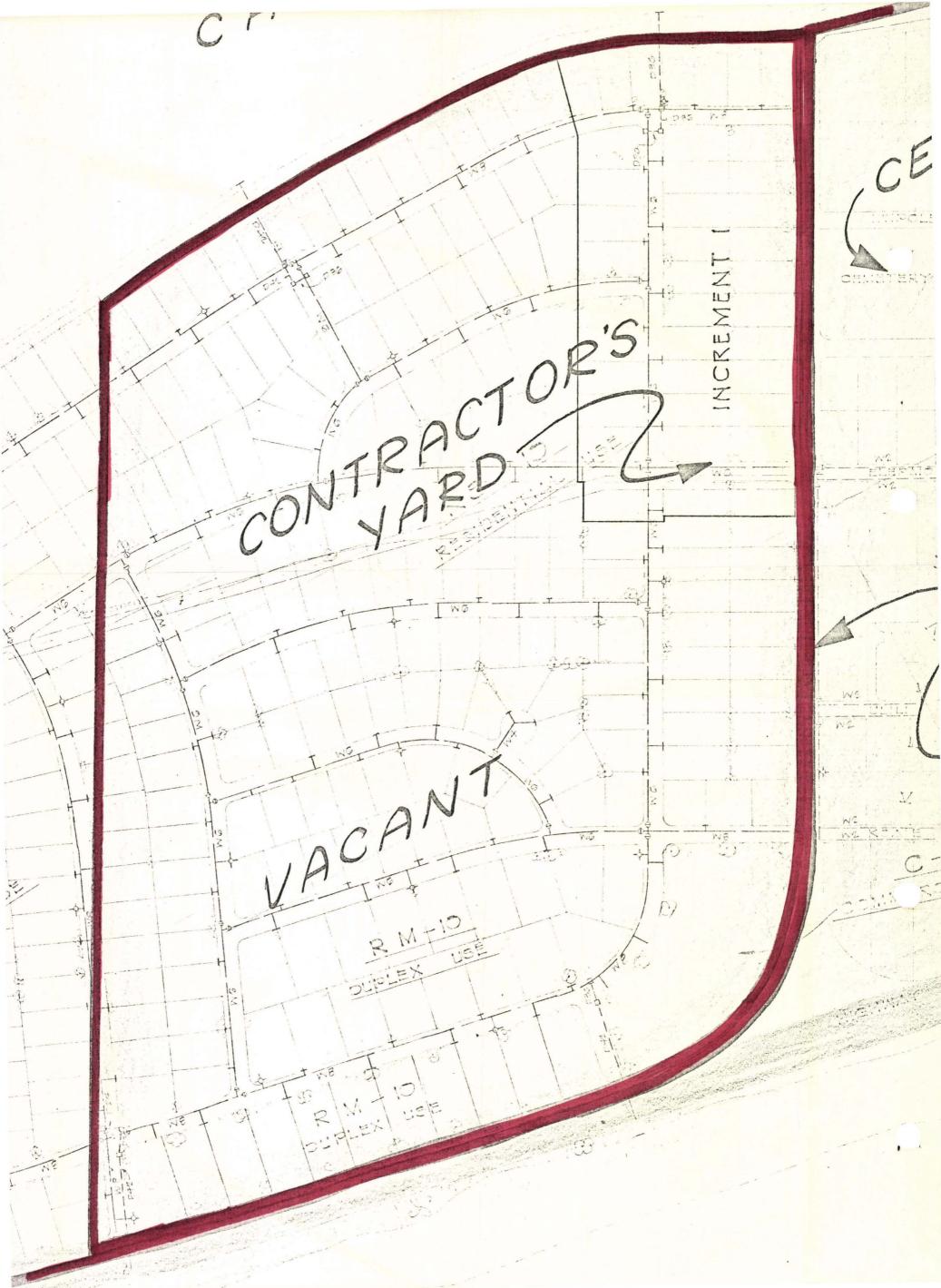
RAMON DURAN Executive Officer

18

Enclosure

cc Department of Taxation
Department of Land & Natural Resources
Grove Farm Co., Inc.
Chairman Burns





STATE OF HAWAII LAND USE COMMISSION

Minutes of Meeting

Lihue District Court Room Lihue, Kauai

August 16, 1968 - 2:00 p.m.

Commissioners Present: C. E. S. Burns, Jr., Chairman

Wilbert Choi
Shelley Mark
Sunao Kido
Goro Inaba
Alexander Napier
Leslie Wung
Shiro Nishimura
Keigo Murakami

Staff Present: Ramon Duran, Executive Officer

Ah Sung Leong, Planner IV George Pai, Legal Counsel Jean Soma, Stenographer

The meeting was called to order by Chairman Burns, followed by the swearing in of persons testifying before the Land Use Commission today.

#### DEFERRAL REQUEST BY LOUIS PHILLIPS

Mr. Duran announced that the staff was in receipt of notification from Mr. Phillips, petitioner, that he would like to have the action on his petition deferred until the August 30th meeting in Honolulu because the engineering firm of Shoma, Hotta and Associates are presently drawing a preliminary Subdivision Map which would give the Commission a better idea of the layout of the subdivision and also because his wife has been ill and could not attend the meeting: There was no objection of having this petition deferred.

#### RAYMOND SUEFUJI'S LETTER RE: SP(T) 62-7 - GILBERT HAY

Mr. Duran acknowledged receipt of a copy of Raymond Suefuji's, Planning Director of the County of Hawaii, letter addressed to Mr. George Pai.

Chairman Burns stated that the best way to resolve a definite date of expiration of Mr. Hay's Special Permit would be to ask Mr. Hay to come in and report to the Commission why the permit should be continued if he does not have any plans to develop his property. Mr. Duran stated that Mr. Hay was authorized resort development and accessory uses and that no time limitation was stiputated on this petition.

It was agreed that the applicant, Mr. Hay, be called in to appear before the Commission. Chairman Burns asked Mr. Duran to circulate a resume regarding Mr. Hay's case to all of the Commissioners.

APPLICATION OF GROVE FARM CO., INC. (SP68-55) FOR A COMMERCIAL LAUNDRY AT NAWILIWILI, KAUAI

Field Officer, Mr. Leong, presented the staff report (see report on file) that this request be approved in view of the fact that the subject parcel is situated in an Agricultural District but unsuited for agricultural purposes and that the request will not adversely affect surrounding industrial and agricultural properties.

Commissioner Kido queried Mr. Moragne, Manager of Grove Farm, as to who is going to develop the site--Grove Farm or Young Laundry. In reply, Mr. Moragne stated that Grove Fram will have to clear the area; but Young Laundry will have to erect their own building.

In answer to Commissioner Kido's question as to there being any possibility of Kauai County taking the extra 20 feet widening of Niumalu Road, Mr. Leong replied that the setback area does take into consideration the future widening of Niumalu Road.

Commissioner Wung moved that the Commission accept the staff's recommendation to approve this request. The motion was seconded by Commissioner Napier and was unanimously carried by the following votes:

Ayes: Commissioners Choi, Napier, Mark, Kido, Inaba, Wung, Nishimura,

Murakami, Chairman Burns

Nays: None

#### TENTATIVE SCHEDULE

August 30, 1968, on Oahu was decided on as the next meeting date.

#### ADJOURNMENT

The meeting was adjourned at 4:30 p.m.

# STATE OF HAWAII

# LAND USE COMMISSION

# VOTE RECORD

NAME	YES	NO	ABSTAIN	ABSENT
CHOI, WILBERT				
NAPIER, ALEXANDER				
MARK, SHELLEY				
SUNAO, KIDO	· V			
INABA, GORO	/			
WUNG, LESLIE	V			
NISHIMURA, SHIRO	√ ·			
MURAKAMI, KEIGO				

COMMENTS:

1) This is Libre - Mamiliali Urban District shown in pink an an District May and the 40,000 sqft. parcel is located about a thousand feet wiland forom Mailindi Harbor (2) Here again is the Harbor. The red hime is an Urlan boundary which dosely Jollans Minuala Rd until it joins Mauriliali Rd. The projectly under discussion do located just to the South of the junctione. This is the came hand road bordering the property which leads past the waste area and into the carefields. The Kanai High + hechnical Schools are shaded blue and below that are the industrial uses mentioned in our report. - Kanai Sunf Watel is located about 1/2 will away at this point.

#### STATE OF HAWAII LAND USE COMMISSION

Lihue District Court Room Lihue, Kauai August 16, 1968 2:00 p.m.

#### STAFF REPORT

SP68-55 - GROVE FARM CO., INC.

A special permit has been requested for a laundry on 40,000 square feet of property owned by Grove Farm Co., Inc. identified as TMK 3-3-03: portion of 1, Nawiliwili, Lihue, Kauai, Hawaii.

The property in question is situated along the west boundary of Niumalu Road approximately 250 feet south from its intersection with Nawiliwili Road. The frontage of the property is approximately 100 feet. The property is presently located within the State Agricultural District as the Urban-Agricultural District follows along Niumalu Road.

The applicant desires to lease the property in question to Young Laundry and Dry Cleaning Company to permit the construction of a commercial laundry plant with approximately 18,000 square feet of floor area. The applicant states that the proposed site is located in a waste area, thus productive agricultural land will not be taken away from agricultural purposes and wasteland will be put to a productive use thus not adversely affecting the objectives of the Land Use Commission.

The County General Plan designates the area under study in the agricultural use and is also zoned for such purposes in conformity with the State Land Use District Boundaries. The property opposite the area in question in the Urban District is General-Planned for industrial purposes and is zoned for heavy industrial use. The property is also occupied by a bulk sugar plant.

The soil of the property in question is classified as "fair" for overall agricultural suitability. The selected crop productivity rating for sugar is "poor". There is a mound approximately 30 feet high at the rear of the

property in question. The adjacent land to the south of the subject property is used for growing sugar cane, and the Land Study Bureau has classified this property as "good" for overall agricultural suitability.

The site is presently serviced by a four-inch water main along Niumalu Road which is supposed to be adequate to serve the proposed use. The applicant has stated that the Board of Water Supply has just ordered a \$90,000 contract to construct a twelve-inch main to serve Kauai High School approximately 400 feet beyond the site in question and the Kauai Surf Hotel area. There is no sanitary sewage disposal in the area, and the petitioners state they are concerned about possible pollution of Nawiliwili Harbor and that they plan to meet all the requirements and standards of the State Department of Health.

Niumalu Road at the present time is 30 feet wide; and according to the County Subdivision Ordinance, this road should have a minimum width of 50 feet. The County's Department of Public Works recommends a 10-foot setback on both sides of Niumalu Road.

The staff recommends the Special Permit request be approved on the following basis:

- Subject land is within the Agricultural District but unsuited for agricultural purposes.
- The proposed urban-industrial use of this property is adjacent to an Urban District which is zoned and used for industrial purposes.
- 3. The request will not adversely affect surrounding property.
- 4. The land is unsuited for uses permitted within the Agricultural District.
- 5. Most of the land within the industrial area in the abutting
  Urban District is occupied and additional industrial land may

be needed in this abutting Agricultural District where the soils are unsuited for agricultural purposes. A review of this need can be evaluated when our district boundaries are reviewed next year with the possibility of including the property in question as well as adjacent lands not suited for agricultural purposes.

It is further recommended that approval be conditioned upon:

- 1. A 10-foot building line setback from Niumalu Road.
- 2. That the waste water containing chemicals, detergents, and bleaches will not adversely affect adjacent streams or Nawiliwili Harbor and will conform to the regulations and standards prescribed by the State Department of Health.
- 3. That the boilers running on oil which may at times cause a certain amount of air pollution will conform to the air pollution regulations of the State Department of Health.
- 4. That off-street parking will conform to the proposed Comprehensive Zoning Ordinance for such use.
- 5. That construction on the proposed 18,000 square foot building will commence within one year from the approval of the Land Use Commission.

August 6, 1968

Mr. Morris S. Shinsato Yamada & Shinsato Attorneys At Law Kauai Office P. O. Box 1205 Lihue, Kauai, Hawaii 96766

Dear Mr. Shinsato:

The Land Use Commission next meets at 2 p.m. at the Lihue District Court Room, 3060 Umi Street, Lihue, Kauai, on August 16, 1968.

At that time Grove Farm Company Inc.'s application for a special permit (SP68-55) will be reviewed.

Although there is no requirement for you to be present, should you wish to attend, please feel free to do so.

Very truly yours,

RAMON DURAN Executive Officer

5PC8-55 Grove Farm Co Ltd (Maurhurli) O Sail classification -C41 - "Fair" overall sintability
Selected Erop Productivity rating = "b" for Sugar-d pine apple, forage, graying and orchard (Well sinter for machine tillage; nonotory; deep; 0-10% stope; well drained.

40-60" ramifall; existing uses include sugar came (vorigated); pineapple and grazing

1 Santal = Key 1020.4 (Tild 24 librar)

algorithm and grazing

1 Selevation = Lyynox, 100" alone sea level 3 Elevation = legynox. 100' done sea level



#### LIHUE, KAUAI, HAWAII 96766

DPED AUG 6 1968

August 2, 1968

State of Hawaii Land Use Commission 426 Queen Street Honolulu, Hawaii 96813

Subject: Application for Special Permit

Our File No. SP-68-2 - Grove Farm Company, Inc.

Gentlemen:

At the regular meeting of the Planning and Traffic Commission held on August 1, 1968, the Commission approved the subject application for special permit.

In accordance with provisions under Section 98H-6 of RLH 1955, as amended, we herewith transmit for your consideration the foregoing application, transcript of proceedings attached.

Very truly yours,

PLANNING AND TRAFFIC COMMISSION

Brian Nishimoto Planning Director

Attach.

cc: Morris Shinsato

RECEIVED

AUG 6 1968

State of Hawaii
LAND USE COMMISSION

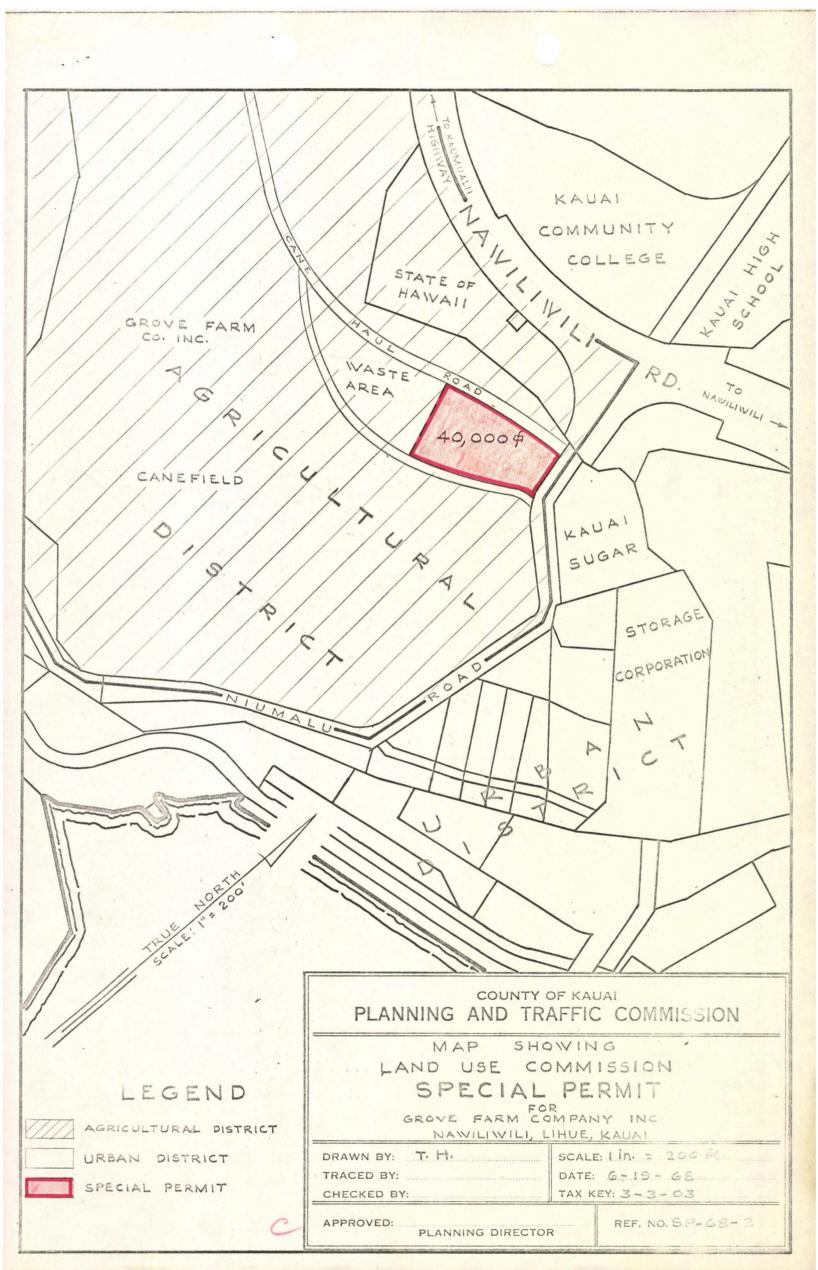
COUNTY OF KAUAI
PLANNING AND TRAFFIC COMMISSION

Lihue, Kauai, Hawaii

This spac	e for	official use	
Application acceived by		Fee	

# APPLICATION FOR SPECIAL PERMIT

proval of a sp	ecial permit to use certain property
Island of Ka	uai , Land Use Commission
d/or name Map	K-4, Lihue, Nawiliwili,
ollowing-descr	ibed purpose:
Key: 3-3-03-F a desired is	or 1; now designated agricultural, not suitable for cane.
t property: F	ee title owner
esting special	permit: Permit the construction
Signature(s)	Attorney for Grove Farm Company, Ltd., petitioner
Address:	P. O. Box 1205, Lihue, Hawaii 9676
Telephone:	22691
This space fo	r official use
n a(n)	district, whose
Use Commissio	n prohibit the desired use.
Signatúre(s)	
For (agency)	
	Island of Kaddor name Map collowing-descr  Key: 3-3-03-Fadesired is the property: Fadesired is signature(s)  Address: Telephone: This space for a(n) Use Commission  Signature(s)



KAUAI PLANNING AND TRAFFIC COMMISSION
PUBLIC HEARING
SPECIAL PERMIT, LAND USE - COUNTY OF KAUAI
APPLICATION NO. SP-68-2

USE OF PROPERTY FOR A COMMERCIAL LAUNDRY

A public hearing on the above application was opened by Chairman Masashi Kageyama at 1:55 p.m. on Tuesday, July 2, 1968, in the County Board Room at Lihue. Following Commissioners were present:

Mr. Masashi Kageyama, Chairman

Mr. Welcome Albao

Mr. Norman Hashisaka

Mr. Takato Sokei

Mr. Gisao Tateishi

Mr. Leonard Zalopany

Planning Director Nishimoto presented his analysis and report on same (see Director's report on file).

There were no letters of protest as of this date.

The hearing was then opened to the public.

Mr. Morris Shinsato, counsel for the petitioner, stated in effect as follows: "The special permit which was stated is for the purpose of establishing a commercial laundry by Young Laundry; the lot is a 40,000 sq. ft. lot on which it is proposed to build an 18,000 sq. ft. building. The lot is diagonally across from the bulk sugar plant; the appearance of this lot is that of what you would call a "Butte Montana"—the lot is a slight hill with steep sides and a flat top—that is why it is not in productive use. This is a waste land and to put it to productive use, Mr. Carswell, engineer for Grove Farm, will have to do a considerable amount of earth-moving; that a special permit would permit an economically useful service and provide additional income for the owner of the land. We feel that this is an ideal location for a laundry; that in a laundry there is a certain amount of noise developing from the boilers. The boilers, running on oil, may at times cause a certain amount of air pollution. From the operation, there is a considerable amount of waste water containing chemicals, detergents and bleaches. This will be away from any other kind of inconsistent use, in this isolated area. It won't even harm the bulk sugar plant; that the laundry operation today is all conducted indoors. The request for special permit meets all the requirements set forth by the Land Use Commission and not contrary to the objectives of the land use regulations in that it specifically attempts to make the best and highest economic use of a piece of land that is not now productive; that it will not adversely affect the surrounding areas; that as stated, this is an ideal location for a laundry; that it certainly would not unduly burden the other public agencies such as the Fire Department and Police. The Director's report stated that Niumalu Road is slightly under size but the main thoroughfare, wider road going to Niumalu, is just a few feet away from this lot; in fact, this lot is surrounded by roads all over—from all four sides. The water i

Since the Land Use Commission had promulgated the district maps, there is an indication that a considerable amount has happened in this area. After a slow start, the Lihue Light Industrial Park no longer has vacant lots. You will also note that the pier has been expanded

to provide for container shipping. If the ferry system comes about, you can see where there will be a tremendous demand for light industrial lots within this area. I feel that the next area for resort development will be in the Kanoa Corporation land and Niumalu. There is indication of a considerable amount of activity in this area, so much that I believe the next increment in sewer development will occur around this area. The site in question is about half a mile from the pier and convenient to all shipping. The proposed use will not in any way alter the surrounding area—the cane land will remain in cane land. The proposed use is an attempt by Grove Farm Company to make the best and highest use of a non-productive land which deserves your support." During the period of questioning, the following statements, in effect, were made: Commissioner Sokei: Will the 12-inch water main go toward Laa Road or Nawiliwili? It will go toward the High School. There is an existing Mr. Shinsato: line toward the bulk sugar plant which would no longer supply all the areas. State lines would serve a portion of what is now a 4-inch line. What does Grove Farm plan to do with the remaining land in Director: the present vacant industrial area? The lot below was cleared last year. We are currently negotiating with several companies to lease these lands. Our proposal is to divide the land into four lots with Mr. Carswell: a 30 ft. road serving the area. Any idea what is the schedule of occupancy of these existing Director: lots? Mr. Carswell:

Mr. Carswell: I would say it's imminent. We have at least three people: Standard Oil, Hale Kauai and Kauai Commercial; possibly, Gaspro.

Director: At the present time, do you know how the proposed structure will look like--in three dimensions? The lot is visible from the Kauai Surf area.

Mr. Carswell: We've received no plans other than the description of a 120 ft. x 150 ft. building; one-story, low profile type of commercial building.

Director: By the term "commercial laundry plant", would it be in the industrial category or strictly a commercial category?

Would there be retail space?

Mr. Carswell: The operation would strictly service the hotels and apartments in that area.

Director: In terms of traffic flow, how do they plan to have the ingress and egress of the lot and how would it tie-in with the bulk sugar operation.

Mr. Carswell: Traffic flow would be from Niumalu Road. There would be a cross of traffic in that they will have to cross where the bulk sugar trucks come down to the can haul road and they would also be intercepting traffic on the Niumalu Road where the commercial trucks come in.

Director: How frequent is the bulk sugar traffic during the day?

Mr. Carswell: It could be four or five trucks coming in at once or one every two hours, depending on how fast or slow they come in.

Director: For the interim, should Young Laundry construct the laundry plant, what are the plans for sewerage disposal?

Mr. Carswell: There would either be a series of cesspools or a series of small treatment plants until such time that we can hook-up to the main line in Lihue.

Director: Does Grove Farm have some control as to how the site is developed? Would you require Young Laundry to landscape the area if necessary?

Mr. Carswell: We would retain the control as far as landscaping and architectural control of the building.

Commissioner Sokei: Is there any water shed or dam above this area you are trying to develop?

Mr. Carswell: There is a valley between Nawiliwili Road and the proposed area and a stream runs between the State's and our boundary; however, the area we are proposing for a special permit is not below this natural stream.

Commissioner Sokei: Do you have any other plans for the area other than what is being proposed today?

Mr. Carswell: We have hopes to take 14 acres of that field and put it into a light industrial area. The reason for this special permit request is time, so we can enable Young Laundry to get started. A request for a light industrial area for the 14 acres will come later.

Commissioner Tateishi: Would you have any waste water going into the harbor?

Mr. Carswell: We are concerned about pollution of the harbor also. We will meet the standards of the Health Department.

The hearing was closed at 2:22 p.m.

DECISION OF COMMISSION: At the regular meeting of the Commission held on August 1, 1968, the foregoing application for special permit was approved by the following vote:

AYES: Albao, Hashisaka, Johnston, Sokei, Tateishi
Zalopany, Kageyama - 7
NOES: None - 0

ABSENT, NOT VOTING: None

Respectfully submitted,

BRIAN K. NISHIMOTO Secretary to the Commission

Administrative Assistant

my

# KAUAI PLANNING AND TRAFFIC COMMISSION LIHUE, KAUAI, HAWAII

TO:

Planning and Traffic Commission

RE:

Application for Special Permit SP-68-2

APPLICANT: Grove Farm Company, Inc.

# COMMENTS & RECOMMENDATIONS:

The area of land desired for a laundry and dry cleaning plant abuts an existing Urban District which is designated in the proposed CZO for heavy industrial use. The desired use will not take away actively used sugar cane land.

The staff considers the use reasonable and approval is therefore recommended.

Aug. 1, 1968

Brian Nishimoto Planning Director Yamada & Shinsato

HAROLD T. YAMADA MORRIS S. SHINSATO ATTORNEYS AT LAW
KAUAI OFFICE
P. O. BOX 1205
LIHUE, KAUAI, HAWAII - 96766

TEL. 22-691

May 22, 1968

Mr. Masashi Kageyama, Chairman Members, Planning & Traffic Commission, County of Kauai Lihue, Kauai, Hawaii 96766

#### Gentlemen:

We hereby submit our application for a special permit on behalf of our client, Grove Farm Company, Inc.

The attached map and insert show the location of the parcel and the location of the improvements on the parcel, the intended use being a commercial laundry.

The specific area is located in a waste area between the area now in cane and the road. We believe that the special permit merits your approval and meets the requirement set by your rules for the approval of special permits. There is no loss of productive agricultural land and the permit will not adversely affect surrounding property nor be contrary to the objectives of the Land Use Commission. The permit will put to productive use land that is now wasted. To make the use possible, the applicant will need to do considerable amount of earth moving.

We request your favorable consideration. Thank you.

Very truly yours,

Morris S. Shinsato

MSS:my

Enclosures



## KAUAI PLANNING AND TRAFFIC COMMISSION LIHUE, KAUAI, HAWAII

# STAFF REPORT

TO: Planning and Traffic Commission

RE: Application for Special Permit SP-68-2

APPLICANT: Grove Farm Company, Inc.

Location: Portion of Land Court Application 1087, Ahupuaa of

Nawiliwili, Lihue, Kauai.

Tax Key: 3-3-03:Por. 1 (Portion Lot 20-A)

Lot Area: 40,000 sq. ft. (Proposed)

Background:

This subject property, owned by Grove Farm Company, Incorporated, is situated along the west boundary of Niumalu Road, approximately 250 ft. south from its intersection with Nawiliwili Road, being a portion of Lot 20-A, Land Court Application 1087, Ahupuaa of Nawiliwili, Tax Key 3-3-03:Portion 1, Nawiliwili, Lihue, Kauai, Hawaii.

Both State Land Use Commission interim boundaries established on April 21, 1962, and the final amended boundaries established on August 23, 1964, classified this area as being within the agricultural classification.

The existing urban boundary in relation to the subject property is located directly adjacent and on the east side of Niumalu Road (see map prepared by staff).

Petitioners Reasons for Requesting Special Permit:

Based on the letter and map submitted with the application,
Grove Farm Company, Inc. desires to lease a proposed industrial lot
(40,000 sq. ft. +) to Young Laundry & Dry Cleaning Company which
plans to construct a commercial laundry plant approximately 18,000 sq.ft.
in floor area.

The applicant explains that the proposed site is located in a waste area where productive agricultural land will not be taken away; will put a waste land into productive use and that the desired use will not adversely affect surrounding property nor be contrary to the objectives of the Land Use Commission.

#### ANALYSIS:

Master Plan Designation: The County General Plan designates
the area under study in the agricultural use. The proposed Comprehensive Zoning map indicates agricultural designation as established
on August 23, 1964, by the State Land Use Commission.

## Public Facilities:

Water Supply: The Board of Water Supply advises that a 4-inch main fronts this subject property (along Niumalu Road) which could adequately serve the proposed use. However, fire protection is not provided from this 4-inch main. Contemplated 6-year capital improvement projects of the Board of Water Supply will include plans for a 12-inch water main installation along Niumalu Road.

Sanitary Sewerage Disposal: In the absence of a sewer collection system in this area, all waste disposal method will be subject to the State's Department of Health review and requirements.

Public Roadway and Drainage: The County Department of Public Works advises that Niumalu Road is 30 feet wide and according to the Subdivision Ordinance, this road should have a minimum width of 50 feet.

The Department of Public Works recommends 10 feet setback lines be set on both sides of Niumalu Road.

Land Type: The subject area has soil classification productivity rating of C-41 based on the University of Hawaii's "Detailed Land Classification Report, 1967."

Land type C-41 is non-irrigated land; well suited for machine tillability, non-stony; deel soil (over 30"); with slopes of 0% to 10%; moderately fine textured soil; well drained; median annual rainfall of about 40 to 60 inches; generally at elevations of approximately 0-800 feet; with dusky red to dark reddish brown soil color, and in the "Lihue" and "Kamilo" soil series.

June 26, 1968

Brian Nishimoto

KAUAI PLANNING AND TRAFFIC COMMISSION
PUBLIC HEARING
SPECIAL PERMIT, LAND USE - COUNTY OF KAUAI

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During the period of questioning, the following statements, in effect, were made:

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Mr. Shinsato: It will go toward the High School. There is an existing line toward the bulk sugar plant which would no longer supply all the areas. State lines would serve a portion of what is now a 4-inch line.

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Mr. Carswell: Traffic flow would be from Niumalu Road. There would be a cross of traffic in that they will have to cross where the bulk sugar trucks come down to the can haul road and they would also be intercepting traffic on the Niumalu Road where the commercial trucks come in.

Director: How frequent is the bulk sugar traffic during the day?

Mr. Carswell: It could be four or five trucks coming in at once or one every two hours, depending on how fast or slow they come in.

Director: For the interim, should Young Laundry construct the laundry plant, what are the plans for sewerage disposal?

Mr. Carswell: There would either be a series of cesspools or a series of small treatment plants until such time that we can hook-up to the main line in Lihue.

Director: Does Grove Farm have some control as to how the site is developed? Would you require Young Laundry to landscape the area if necessary?

Mr. Carswell: We would retain the control as far as landscaping and architectural control of the building.

Commissioner Sokei: Is there any water shed or dam above this area you are trying to develop?

Mr. Carswell: There is a valley between Nawiliwili Road and the proposed area and a stream runs between the State's and our boundary; however, the area we are proposing for a special permit is not below this natural stream.

Commissioner Sokei: Do you have any other plans for the area other than what is being proposed today?

Mr. Carswell: We have hopes to take 14 acres of that field and put it into a light industrial area. The reason for this special permit request is time, so we can enable Young Laundry to get started. A request for a light industrial area for the 14 acres will come later.

Commissioner Tateishi: Would you have any waste water going into the harbor?

Mr. Carswell: We are concerned about pollution of the harbor also. We will meet the standards of the Health Department.

The hearing was closed at 2:22 p.m.

DECISION OF COMMISSION: At the regular meeting of the Commission held on August 1, 1968, the foregoing application for special permit was approved by the following vote:

AYES: Albao, Hashisaka, Johnston, Sokei, Tateishi
Zalonany, Kageyama

Zalopany, Kageyama NOES: None

- 0

ABSENT, NOT VOTING: None

- 0

Respectfully submitted.

BRIAN K. NISHIMOTO

Secretary to the Commission

Administrative Assistant

my

## KAUAI PLANNING AND TRAFFIC COMMISSION LIHUE, KAUAI, HAWAII

TO:

Planning and Traffic Commission

RE:

Application for Special Permit SP-68-2

APPLICANT: Grove Farm Company, Inc.

## COMMENTS & RECOMMENDATIONS:

The area of land desired for a laundry and dry cleaning plant abuts an existing Urban District which is designated in the proposed CZO for heavy industrial use. The desired use will not take away actively used sugar cane land.

The staff considers the use reasonable and approval is therefore recommended.

Aug. 1, 1968

Brian Nishimoto Planning Director Yamada & Shinsato

HAROLD T. YAMADA MORRIS S. SHINSATO ATTORNEYS AT LAW
KAUAI OFFICE
P. O. BOX 1205
LIHUE, KAUAI, HAWAII - 96766

TEL. 22-691

May 22, 1968

Mr. Masashi Kageyama, Chairman Members, Planning & Traffic Commission, County of Kauai Lihue, Kauai, Hawaii 96766

Gentlemen:

We hereby submit our application for a special permit on behalf of our client, Grove Farm Company, Inc.

The attached map and insert show the location of the parcel and the location of the improvements on the parcel, the intended use being a commercial laundry.

The specific area is located in a waste area between the area now in cane and the road. We believe that the special permit merits your approval and meets the requirement set by your rules for the approval of special permits. There is no loss of productive agricultural land and the permit will not adversely affect surrounding property nor be contrary to the objectives of the Land Use Commission. The permit will put to productive use land that is now wasted. To make the use possible, the applicant will need to do considerable amount of earth moving.

We request your favorable consideration. Thank you.

Very truly yours,

Morris S. Shinsato

MSS:my

Enclosures



COUNTY OF KAUAI
PLANNING AND TRAFFIC COMMISSION

Lihue, Kauai, Hawaii

This	space	for	official	use	
Applic					

# APPLICATION FOR SPECIAL PERMIT

(I) (We) hereby request app	roval of a spe	ecial permit to use certain property
located in the County of Kauai,	Island of Ka	uai , Land Use Commission
District Boundary map number and	/or name Map	K-4, Lihue, Nawiliwili,
Hanamaulu, Puhi, for the fo	llowing-descri	ibed purpose:
Description of property: Tax K but the specific limited area	ley: 3-3-03-Podesired is	or l; now designated agricultural, not suitable for cane.
Petitioner's interest in subject	property: F	ee title owner
Petitioner's reason(s) for reque of a commercial laundry plant		permit: Permit the construction
	Signature(s)	Attorney for Grove Farm Company, Ltd., petitioner
	Address:	P. O. Box 1205, Lihue, Hawaii 96766
	Telephone:	22691
	This space for	r official use
The property is situated in	a(n)	district, whose
regulations adopted by the Land	Use Commission	prohibit the desired use.
O TOO		
	Signatúre(s)	
1958 E)	For (agency)	

KAUAI PLANNING AND TRAFFIC COMMISSION LIHUE. KAUAI, HAWAII

# STAFF REPORT

TO:

Planning and Traffic Commission

RE:

Application for Special Permit SP-68-2

APPLICANT: Grove Farm Company, Inc.

Location:

Portion of Land Court Application 1087, Ahupuaa of

Nawiliwili. Lihue. Kauai.

Tax Key: 3-3-03:Por. 1 (Portion Lot 20-A)

Lot Area: 40.000 sq. ft. (Proposed)

Background:

This subject property, owned by Grove Farm Company, Incorporated, is situated along the west boundary of Niumalu Road, approximately 250 ft. south from its intersection with Nawiliwili Road, being a portion of Lot 20-A, Land Court Application 1087, Ahupuaa of Nawiliwili. Tax Key 3-3-03: Portion 1. Nawiliwili. Lihue. Kauai. Hawaii.

Both State Land Use Commission interim boundaries established on April 21, 1962, and the final amended boundaries established on August 23, 1964, classified this area as being within the agricultural classification.

The existing urban boundary in relation to the subject property is located directly adjacent and on the east side of Niumalu Road (see map prepared by staff).

Petitioners Reasons for Requesting Special Permit:

Based on the letter and map submitted with the application, Grove Farm Company, Inc. desires to lease a proposed industrial lot (40,000 sq. ft. +) to Young Laundry & Dry Cleaning Company which plans to construct a commercial laundry plant approximately 18,000 sq.ft. in floor area.

The applicant explains that the proposed site is located in a waste area where productive agricultural land will not be taken away: will put a waste land into productive use and that the desired use will not adversely affect surrounding property nor be contrary to the objectives of the Land Use Commission.

#### ANALYSIS:

Master Plan Designation: The County General Plan designates the area under study in the agricultural use. The proposed Comprehensive Zoning map indicates agricultural designation as established on August 23, 1964, by the State Land Use Commission.

## Public Facilities:

Water Supply: The Board of Water Supply advises that a 4-inch main fronts this subject property (along Niumalu Road) which could adequately serve the proposed use. However, fire protection is not provided from this 4-inch main. Contemplated 6-year capital improvement projects of the Board of Water Supply will include plans for a 12-inch water main installation along Niumalu Road.

Sanitary Sewerage Disposal: In the absence of a sewer collection system in this area, all waste disposal method will be subject to the State's Department of Health review and requirements.

Public Roadway and Drainage: The County Department of Public Works advises that Niumalu Road is 30 feet wide and according to the Subdivision Ordinance, this road should have a minimum width of 50 feet.

The Department of Public Works recommends 10 feet setback lines be set on both sides of Niumalu Road.

Land Type: The subject area has soil classification productivity rating of C-41 based on the University of Hawaii's "Detailed Land Classification Report, 1967."

Land type C-41 is non-irrigated land; well suited for machine tillability, non-stony; deel soil (over 30"); with slopes of 0% to 10%; moderately fine textured soil; well drained; median annual rainfall of about 40 to 60 inches; generally at elevations of approximately 0-800 feet; with dusky red to dark reddish brown soil color, and in the "Lihue" and "Kamilo" soil series.

June 26, 1968

Brian Nishimoto

for file RanRe/5P68-55 Grove Farm

, pupervisor I called Peter Sakai of the Pept. of Health Sanitary Engr. Sec. about the regulations foreming the discharge of chemical waster from a commercial laundry operation and he notified we that there is presently a new set of regulations covering water pollution
(See attacked) He also said that the absence of a sever system at Maintainli would wake a commercial landy operation there difficult and undesirable. He said that the operators will have Dept. (See regulation attacked) which will then he reviewed + acted on. 

# **PUBLIC HEALTH REGULATIONS**

Department of Health, State of Hawaii

## Chapter 37

#### WATER POLUTION CONTROL

Under and by virtue of the provisions of Sections 46-13 and 46-16, Revised Laws of Hawaii 1955, and all other applicable laws, Chapter 37 of the Public Health Regulations, Department of Health, State of Hawaii, relating to Water Pollution Control, is hereby amended to read as follows:

#### Section 1. DEFINITIONS

The following definitions shall apply in the interpretation and enforcement of this Chapter:

- (a) "Water pollution" means
  - (1) Such contamination, or other alteration of the physical, chemical or biological properties, of any waters of the State, including change in temperature, taste, color, turbidity, or odor of the waters, or
  - (2) Such discharge of any liquid, gaseous, solid, radioactive, or other substance into any waters of the State,
  - as will or is likely to create a nuisance or render such waters unreasonably harmful, detrimental or injurious to public health, safety or welfare, including harm, detriment or injury to public water supplies, fish and aquatic life and wildlife, recreational purposes, and agricultural, industrial, research and scientific uses of such waters.
- (b) "Wastes" means waste materials of any kind, whether treated or not, and whether animal, mineral or vegetable, and whether liquid, gaseous, radioactive or solid, including sewage and agricultural and industrial wastes, which cause any waters of the State to be reduced in quality below the standards applicable to the area as set out in Chapter 37-A of the Public Health Regulations, Department of Health, State of Hawaii.
- (c) "Treatment works" means the various devices used in the treatment of wastes including the necessary intercepting sewers, outfall sewers, or outlets, pumping, power and other equipment and their appurtenances.
- (d) "Waters of the State" means all
  - (1) rivers, streams, canals,
  - (2) ponds, lakes, reservoirs,
  - (3) bays, harbors, channels,

- (4) lagoons, and
- (5) coastal and shore waters, whether natural or artificial, which are situated within or bordering upon the State.
- (e) "Person" means any individual, firm, association, organization, partnership, business trust, corporation, company, foundation or other institution or entity, or governmental agency.
- (f) "Director" means the Director of Health or his duly authorized agent.
- (g) "Master" means any person or persons appointed by the Director of Health to conduct investigations, to hold hearings, to report or make recommendations to the Director on matters of water pollution, the disposal of wastes and standards of water quality.

## Section 2. STANDARDS OF WATER QUALITY

The Director may appoint a Master who shall divide the waters of the State into areas and who, after investigations and hearings conducted in accordance with the Rules of Practice and Procedure of the Department of Health, State of Hawaii, shall recommend standards of water quality applicable to such water areas. The standards of quality recommended by the Master shall be such as to protect the present and prospective best use of each water area. Consideration shall be given by the Master to the standards and requirements of other government agencies having legal responsibilities for water quality control.

Standards of water quality, or any modification thereof, shall become effective upon their adoption by the Director in accordance with the requirements of the Hawaii Administrative Procedure Act. Such standards shall remain in effect until amended or repealed by the Director.

# Section 3. PERMITS REQUIRED

It shall be unlawful for any person to do any one of the following without a permit issued in accordance with the provisions of this Chapter:

- (a) To discharge any wastes into any waters of the State so as to reduce the quality of the water below the standards of water quality adopted for such waters by Chapter 37-A;
- (b) To construct, install, modify, alter, or operate any treatment works or part thereof or any extension or addition thereto;
- (c) To construct or use any new outlet for the discharge of any wastes into the waters of the State.

## Section 4. APPLICATION FOR PERMIT

Every application for a permit shall be made on forms furnished by the Director and shall be accompanied by a statement of the proposed activity, or by a

complete and detailed plan, description and history of the proposed or existing treatment works or outlet for the discharge of any wastes into the waters of the State and of any proposed additions, modifications or alterations thereto. An application for the renewal of a permit need contain only such information as is necessary to reflect changes in the permitted activity or in the treatment works or outlet which have occurred since the original filing.

All persons responsible for existing treatment works or outlets which discharge wastes into any water areas for which standards of water quality have been adopted by the Director shall file, within sixty days after the date on which a notice of adoption of the standards of water quality for such area has been published, an application for a permit to continue to discharge such wastes.

#### Section 5. ISSUANCE OF PERMIT

Application for permits will be reviewed together with plans, descriptions and histories submitted by the person making such application and together with such additional information as may be requested by the Director to ascertain the effect or probable effect upon the standards of water quality established for the water area involved. No permit shall be issued by the Director unless the application and the supporting information clearly show that the issuance thereof is in the public interest and unless the application contains a schedule of implementing actions the applicant will follow in order to comply with such standards of water quality. No permit shall be denied unless the applicant has had an opportunity for a hearing by the Director.

The Director may issue a permit for any period not exceeding five years, or may renew a permit for any additional period not exceeding five years. Upon expiration of the period stated therein, the permit shall automatically terminate and no rights shall become vested in the permittee.

Each permit shall set forth the conditions under which it is issued and shall require the permittee to conform to a schedule of implementing actions designed to obtain compliance with the standards of water quality established for the water area involved. The conditions shall include, but shall not be limited to, a requirement that the permittee shall do effluent sampling and shall report the results of such sampling to the Director. Any permittee may apply for a change in the conditions of the permit. A statement of the reasons for requesting such change shall accompany the application.

#### Section 6. REVOCATION OF PERMIT

Each permit shall be subject to revocation, to modification or change by the Director if he shall determine that such action is in the public interest. In taking such action the Director shall consider operation records, investigations or other information regarding the treatment works, outlets or quality of the receiving waters. Such action shall be effected by giving written notice to the permittee.

The notice shall contain the reasons for the action.

No permit shall be revoked, modified, or changed unless the permittee has had an opportunity for a hearing by the Director.

## Section 7. PENALTY

Any person who violates any provisions of this Chapter shall be guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not more than five hundred dollars (\$500.00), or by imprisonment for not more than one (1) year, or by both such fine and imprisonment.

## Section 8. SEVERABILITY

If any provision of this Chapter, or its application to any person or circumstance, is held invalid, the application of such provision to other persons or circumstances, and the remainder of this Chapter, shall not be affected thereby.

I, Walter B. Quisenberry, M.D., Director of Health, hereby certify that the foregoing regulations were adopted by the Department of Health on the 26th day of December, 1967.

WALTER B. QUISENBERRY, M.D. Director of Health

The foregoing regulations are hereby approved as to form this 9th day of January, 1968.

NOBUKI KAMIDA Deputy Attorney General BERT T. KOBAYASHI Attorney General

The foregoing regulations are hereby approved this 26th day of January, 1968.

JOHN A. BURNS Governor of Hawaii

# **PUBLIC HEALTH REGULATIONS**

Department of Health, State of Hawaii

## Chapter 37-A

# WATER QUALITY STANDARDS

Under and by virtue of the provisions of Sections 46-13 and 46-16, Revised Laws of Hawaii 1955, and all other applicable laws, Chapter 37-A of the Public Health Regulations, Department of Health, State of Hawaii, is hereby amended to read as follows:

## Section 1. PURPOSE AND SCOPE

Pursuant to the authority granted by Section 46-16, Revised Laws of Hawaii 1955, the Director of Health of the State of Hawaii appointed a Master to divide the waters of the State into areas and to recommend to the Director standards of water quality for such water areas. Except as modified in this Chapter, the standards recommended by the Master are hereby adopted. The standards adopted, hereinafter set forth, shall be the standards of water quality for the purposes of Chapter 37, Public Health Regulations, Department of Health, State of Hawaii, and shall be enforced and administered as provided therein.

## Section 2. DEFINITIONS

- A. "Near shore waters" means all coastal waters lying within a defined reef area, all waters of a depth less than ten fathoms, or waters up to a distance of 1000 feet off-shore if there is no defined reef area and if the depth is greater than ten fathoms.
- B. "Off-shore waters" means all coastal waters beyond the limits defined for "near shore waters."
- C. "Coastal waters" includes "near shore waters," "off-shore waters" and those brackish waters, fresh waters and salt waters that are subject to the ebb and flow of the tide.

## Section 3. CLASSIFICATION OF WATER USES

#### A. Classification of Coastal Water Uses

Coastal waters are classified in accordance with the uses to be protected in each class as follows:

#### 1. Class AA waters

The uses to be protected in this class of waters are oceanographic research, propagation of shellfish and marine life, conservation of coral reefs and wilderness areas and aesthetic enjoyment.

It is the objective of this class of waters that they remain in as nearly their natural, pristine state as possible with an absolute minimum of pollution from any source. To the extent possible, the wilderness character of such areas shall be protected. No zones of mixing will be permitted in these waters.

The classification of any water area as Class AA shall not preclude

other uses of such waters compatible with these objectives and in conformance with the standards applicable to them.

## 2. Class A waters

The uses to be protected in this class of waters are recreational, including fishing, swimming, bathing and other water-contact sports and

aesthetic enjoyment.

It is the objective for this class of waters that their use for recreational purposes and aesthetic enjoyment not be limited in any way. Such waters shall be kept clean of any trash, solid materials or oils and shall not act as receiving waters for any effluent which has not received the best practicable treatment or control compatible with the standards established for this class.

#### 3. Class B waters

The uses to be protected in this class of waters are small boat harbors, commercial, shipping and industrial, bait fishing and aesthetic

enjoyment.

It is the objective for this class of waters that discharges of any pollutant be controlled to the maximum degree possible and that sewage and industrial effluents receive the best practicable treatment or control compatible for the standards established for this class.

The Class B designation shall apply only to a limited area next to boat docking facilities in bays and harbors. The rest of the water area in such bay or harbor shall be Class A unless given some other specific

designation in Section 5.

## B. Classification of Fresh Water Uses

Fresh waters are classified in accordance with the uses to be protected as follows:

## 1. Class 1 waters

The uses to be protected in this class of waters are drinking water

supply and food processing.

It is the objective of this class of waters that they remain as nearly the natural state as possible with an absolute minimum of pollution from any source.

#### 2. Class 2 waters

The uses to be protected in this class of waters are bathing, swimming, recreation, growth and propagation of fish and other aquatic life

and agricultural and industrial water supply.

It is the objective for this class of waters that their use for recreational purposes, propagation of fish and other aquatic life and agricultural and industrial water supply not be limited in any way. Such waters shall be kept clean of trash, solid materials or oils and shall not act as receiving waters for any effluent which has not received the best practicable treatment compatible with the standards established for this class.

## Section 4. ZONES OF MIXING

Zones of mixing for the assimilation of municipal, agricultural and industrial discharges which have received the best practicable treatment or control or such lesser degree of treatment or control as will provide for a water quality commensurate with the classified use of the waters outside the zone of mixing are recognized as necessary.

It is the objective of this limited zone to provide for a current realistic means of control over such discharges and at the same time achieve the highest attainable level of water quality.

# Section 5. CLASSIFICATION AND ESTABLISHMENT OF WATER AREAS

The following classification of water uses shall apply to the following areas.

## A. Coastal Water Areas

## 1. Oahu

## (a) Class AA waters

Waimanalo Bay from Makapuu Point to the southerly boundary of Kaiona Beach Park and including the waters surrounding Manana and Kaohikaipu Islands.

of the University of Hawaii and on file in the Department of

That portion of Kaneohe Bay designated in blue on chart dated April 7, 1967, prepared by the Hawaii Institute of Marine Biology

Health, State of Hawaii.

Kahana Bay.

Waialua Bay, from Puaena Point to Kaiaka Point.

The near shore waters along Kaena Point for a distance of  $3\frac{1}{2}$  miles towards Mokuleia and  $3\frac{1}{2}$  miles towards Makua.

That portion of West Loch, Pearl Harbor, lying north of a tangent drawn from Nichols Point to Loch Point.

Hanauma Bay.

## (b) Class A Waters

That portion of Waimanalo Bay not designated Class AA.

Kailua Bay, from Wailea Point to Mokapu Point.

The near shore waters between Mokapu Point and Pyramid Rock.

That portion of Kaneohe Bay, not designated Class AA or Class B.

The near shore waters between Makalii Point and Laie Point. Laie Bay.

All coastal waters not included in any other class.

## (c) Class B waters

Kaneohe Bay small boat harbor adjacent to Kaneohe Yacht Club.

Kaneohe Marine Corps Air Station small boat harbor and pier area.

Kewalo Basin.

Ala Wai Boat Harbor.

Pokai Bay small boat harbor.

Haleiwa small boat harbor.

Keehi Lagoon marina areas.

Heeia-Kea small boat harbor.

Campbell Estate Industrial Harbor.

Pearl Harbor — Middle Loch and East Loch and that portion of West Loch not classed as AA waters.

Honolulu Harbor.

## 2. Kauai

(a) Class AA waters

The near shore waters between Hikinoe Valley and Puu Poa Point, including Wainiha Bay and Hanalei Bay.

(b) Class A waters

All coastal waters of the island of Niihau.

All coastal waters of the island of Kauai not included in any other class.

(c) Class B waters

Wailua River small boat harbor.

Kukuiula Bay.

Hanapepe Bay small boat harbor.

Kikiaola Harbor.

Nawiliwili Bay.

Port Allen, Hanapepe Bay.

#### 3. Molokai

(a) Class AA waters

The near shore waters between the westerly boundary of Haleolono Harbor and Laau Point.

The near shore waters between Laau Point and Ilio Point and from Ilio Point to Lamaola Head.

The near shore waters from Cape Halawa to the easterly boundary of Kaunakakai Harbor.

(b) Class A waters

Halawa Bay.

The near shore waters from the westerly boundary of Kaunakakai Harbor to the easterly boundary of Haleolono Harbor.

All coastal waters not included in any other class.

(c) Class B waters

Kaunakakai Harbor. Haleolono Harbor.

#### 4. Lanai

(a) Class AA waters

The near shore waters from the westerly boundary of Hulopoe Bay to the southerly boundary of Kaumalapau Harbor and from the northerly boundary of Kaumalapau Harbor to Kaiolohia Bay.

The near shore waters from Kamaika Point to the easterly boundary of Manele Bay.

(b) Class A waters

All coastal waters not included in any other class.

(c) Class B waters

Manele Bay.

Kaumalapau Harbor.

#### 5. Maui

(a) Class AA waters

The near shore waters between Nakalele Point and Waihee Point.

The near shore waters between Huelo Point and Nanualele Point.

(b) Class A waters

All coastal waters not included in any other class.

(c) Class B waters

Maalaea small boat harbor. Lahaina small boat harbor. Kahului Bay.

#### 6. Hawaii

(a) Class AA waters

The near shore waters from Ka Lae to Waiulaula Point excepting Kealakekua Bay, Honokahau Bay, Keauhou Bay and Kailua Bay.

(b) Class A waters

The near shore waters from the northern boundary of Kawaihae Harbor to the southern boundary of Mahukona Harbor.

The near shore waters from Kauilii Point to the westerly boun-

dary of Hilo Harbor.

The near shore waters from the easterly boundary of Hilo Harbor to Ka Lae, excepting Honuapo Bay.

All coastal waters not included in any other class.

(c) Class B waters

Honuapo Bay.
Kealakekua Bay.
Keauhou Bay.
Kailua Bay.
Honokahau Bay.
Mahukona Harbor.
Hilo Harbor.
Kawaihae Harbor.

#### B. Fresh Water Areas

1. Class 1 waters

All sources of fresh surface water on all islands whether publicly or privately owned, used for domestic, culinary or food processing purposes.

2. Class 2 waters

All fresh water streams and rivers on all islands not included in Class 1.

# Section 6. WATER QUALITY STANDARDS

A. Basic Standards Applicable to All Water Areas

All waters shall be free of substances attributable to discharges or wastes as follows:

1. Materials that will settle to form objectionable deposits;

2. Floating debris, oil, scum and other matter;

3. Substances producing objectionable color, odor, taste or turbidity;

4. Materials, including radionuclides, in concentrations or combinations which are toxic or which produce undesirable physiological responses in human, fish and other animal life and plants; and

5. Substances and conditions or combinations thereof in concentrations which produce undesirable aquatic life.

All waters shall also be free from soil particles resulting from erosion on land involved in earthwork, such as the construction of public works, highway, subdivisions, recreational, commercial, or industrial developments, or the cultivation and management of agricultural lands.

This standard shall be deemed met if it can be shown that the land on which the erosion occurred or is occurring is being managed in accordance with soil conservation practices acceptable to the Director, and that a comprehensive conservation program is being actively pursued, or that the discharge has received the best practicable treatment or control.

## B. Specific Standards Applicable to Particular Water Areas

1. Microbiological Requirements

The median coliform bacteria shall not exceed 70 per 100 ml, nor shall samples exceed 230 per 100 ml at any time.

The median coliform bacteria shall not exceed 1,000 per 100 ml, nor shall more than 10% of the samples exceed 2,400 per 100 ml. Fecal coliform content shall not exceed an arithmetic average of 200/100 ml during any 30-day period nor shall more than 10% of the samples exceed 400/100 ml in the same time period. For such portion of Class 1 waters from which water is withdrawn for distribution for drinking water supply or food processing following simple chlorination, the fecal coliform content shall not exceed an arithmetic average of 20/100 ml during any calendar month.

Fecal coliform content shall not exceed an arithmetic average of 400/100 ml during any 30-day period nor shall more than 10% of the samples exceed 1000/100 ml in the same time period.

## 2. pH - Units

Not more than ½ unit difference from natural conditions but not lower than 8.0 nor higher than 8.5 from other than natural causes. (Not lower than 7.0 for fresh tidal waters.)

Not more than  $\frac{1}{2}$  unit difference from natural conditions but not lower than 7.0 nor higher than 8.5 from other than natural causes.

Not less than 6.5 nor higher than 8.5.

#### 3. Nutrient Materials

Total phosphorus, not greater than 0.020 mg/l. Total phosphorus, not greater than 0.025 mg/l. Total phosphorus, not greater than 0.030 mg/l. Total nitrogen, not greater than 0.10 mg/l. Total nitrogen, not greater than 0.15 mg/l. Total nitrogen, not greater than 0.20 mg/l.

4. Dissolved Oxygen (except from natural causes)
Not less than 6.0 mg/1.

Not less than 5.0 mg/1. Not less than 4.5 mg/1. Applicable to: Class AA

Classes A, 1 and 2

Class B

Applicable to: Class AA

Classes A, B

Class 2
Applicable to:
Class AA
Class B
Class AA
Class A
Class B
Applicable to:
Class AA
Class B
Applicable to:
Class AA
Class B

5. Total Dissolved Solids, Salinity and Currents
No changes in channels, in basin geometry of the
area, or in freshwater influx shall be made which
would cause permanent changes in isohaline patterns of more than ±10% of naturally occurring
variation or which would otherwise affect biological and sedimentological situation. Total dissolved solids shall not be below 28,000 mg/1
from other than natural causes.

Applicable to:

6. Temperature

Temperature of receiving waters shall not change more than 1.5°F from natural conditions.

Applicable to: Classes AA, A, B

7. Turbidity

Secchi disc or secchi disc equivalent as "extinction coefficient" determinations shall not be altered from natural conditions more than 5% for Class AA waters, 10% for Class A waters or 20% for Class B waters.

Applicable to: Classes AA, A, B

8. Radionuclides

The concentration of radioactivity in water shall not exceed 1/30th of the MPC<sub>w</sub> values given for continuous occupational exposure in National Bureau of Standards Handbook No. 69. No radionuclide or mixture of radionuclides shall be present at concentrations greater than those specified by the U. S. Public Health Service, Publication No. 956, as revised in 1962, as acceptable for drinking water.

Applicable to: Classes AA, A, B, 1 and 2

The concentration of radioactive materials present in fresh, estuarine, and marine waters shall be less than those that would require restrictions on the use of organisms harvested from the area in order to meet the Radiation Protection Guides recommended by the Federal Radiation Council.

Classes AA, A, B and 2

These water quality criteria are based upon the best currently available data. It is possible that studies planned to be made in connection with the implementation program may prove them to be either inadequate or unattainable. For this reason, they will be subject to periodic review and, where necessary, to change. Any change will be made only after public hearing, held in compliance with the Hawaii Administrative Procedure Act and the Rules of Practice and Procedure of the Department of Health.

#### Section 7. ESTABLISHMENT OF ZONES OF MIXING

Upon the application of any person requesting that a portion of the water areas meeting the basic standards applicable to all waters be zoned for the assimilation of agricultural, municipal and industrial discharges, if the Director shall determine that such use will not unreasonably interfere with any actual use of the water areas for which it is classified, he shall then designate such portion as a zone of mixing.

The boundaries of each zone of mixing shall be fixed by the Director, taking into account protected uses of the body of water, existing natural conditions of the

receiving water (i.e., depth, currents, location, etc.), character of the effluent, and the adequacy of the design of the outfall and diffuser system to achieve a maximum dispersion and assimilation of the treated or controlled waste with a minimum of undesirable or noticeable effect on the receiving water.

The application shall be made on forms furnished by the Director and shall contain the information required therein.

The establishment of a zone of mixing and the boundaries thereof shall be made only after hearing held by the Director on the island where the area is situated in accordance with the Hawaii Administrative Procedure Act and the Rules of Practice and Procedure of the Department of Health.

## Section 8. TERMINATION OF ZONES OF MIXING

The Director, on his own motion, or on the application of any person, shall terminate the designation of a water area as a zone of mixing, if after a hearing, he shall determine that such water area meeting the basic standards applicable to all coastal waters will unreasonably interfere with any actual use of the water area. Such termination shall be made only after a hearing held by the Director on the island where the area is situated in accordance with the Hawaii Administrative Procedure Act and the Rules of Practice and Procedure of the Department of Health. Upon such termination, the standards of water quality applicable thereto shall be those established for the water as otherwise classified.

## Section 9. EFFECTIVE DATE

This Chapter shall become effective thirty days after filing with the Lieutenant Governor.

## Section 10. SEVERABILITY

If any provision of this Chapter, or its application to any person or circumstance, is held invalid, the application of such provision to other persons or circumstances, and the remainder of this Chapter, shall not be affected thereby.

I, Walter B. Quisenberry, M.D., Director of Health, hereby certify that the foregoing regulations were adopted by the Department of Health on the 26th day of December, 1967.

WALTER B. QUISENBERRY, M.D. Director of Health

The foregoing regulations are hereby approved as to form this 9th day of January, 1968.

NOBUKI KAMIDA Deputy Attorney General BERT T. KOBAYASHI Attorney General

The foregoing regulations are hereby approved this 26th day of January, 1968.

JOHN A. BURNS Governor of Hawaii

