

JOHN WAIHEE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 621
HONOLULU, HAWAII 96809

WILLIAM W. PATY, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTIES

KEITH W. AHUE
MANABU TAGOMORI
RUSSELL N. FUKUMOTO

AQUACULTURE DEVELOPMENT
PROGRAM
AQUATIC RESOURCES
CONSERVATION AND
ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
PROGRAM
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

REF:OCEA:JN

FILE NO.: OA-12/10/90-2448
180-Day Exp. Date: 6/8/91
DOCUMENT NO.: 9685E

FEB 5 1991

The Honorable Walter M. Ozawa, Director
Department of Parks and Recreation
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Ozawa:

NOTICE OF ACCEPTANCE AND ENVIRONMENTAL DETERMINATION
After-the-Fact Conservation District Use Application
for Grubbing, Grading and Grassing of Kawainui Model Airplane
Field, Kailua Oahu, TMK: 4-2-16: 01

This acknowledges the receipt and acceptance for processing your
After-the-Fact Application for Grubbing, Grading and Grassing of
Kawainui Model Airplane Field.

According to your information, you propose After-The-Fact approval
for grubbing and grading the perimeter of Kawainui Model Airplane
Field.

We also note that about 7.87 acres of the area grubbed and graded
were outside the area previously authorized by the Board for the
Kawainui Model Airplane Field. About 3,500 cubic yards of soil was
also deposited at the site.

After reviewing the application, we find that:

1. The proposed use is a conditional use within the
Protective Subzone of the Conservation District according
to Administrative Rules, Title 13, Chapter 2, as amended;
2. A public hearing pursuant to Section 183-41, Hawaii
Revised Statutes (HRS), as amended, will be required in
that the proposed use is situated within the Protective
Subzone

3. In conformance with Title 11, Chapter 200, of the Administrative Rules, the Department of Parks and Recreation (Applicant Agency) has issued a negative declaration for the proposed action.

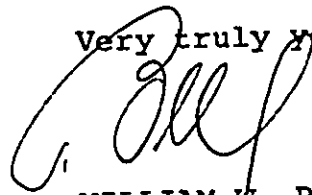
As the applicant, please be advised that it will be your responsibility to comply with the provisions of Section 205A-29(b), Hawaii Revised Statutes, relating to Interim Coastal Zone Management (Special Management Area) requirements.

Negative action as required by law, on your application by the Board of Land and Natural Resources can be expected should you fail to obtain from the County thirty (30) days prior to the 180-day expiration date, as noted on the first page of this notice, one of the following:

1. A determination that the proposed development is outside the Special Management Area (SMA);
2. A determination that the proposed development is exempt from the provisions of the county ordinance and/or regulation specific to Section 205A-29(b), HRS; or
3. A Special Management Area (SMA) permit for the proposed development.

Pending action on your application by the Land Board in the near future, your cooperation and early response to the matters presented herein will be appreciated. Should you have any questions, feel free to contact our Office of Conservation and Environmental Affairs staff at 548-7837.

Very truly yours,



WILLIAM W. PATY

Attachment (receipt)

cc: Oahu Board Member
Oahu Land Agent
C&C Dept. of General Planning
C&C Dept. of Land Utilization
DOH/OEQC/OSP/OHA/DOT

1991-02-23-0A-PBA

ENVIRONMENTAL ASSESSMENT
FOR
* KAWAINUI MODEL AIRPLANE FIELD IMPROVEMENTS *
OCTOBER 1990

I. GENERAL INFORMATION

PROPOSING AGENCY: Department of Parks and Recreation
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

CONTACT PERSON: Walter M. Ozawa, Director
Department of Parks and Recreation
650 South King Street
Honolulu, Hawaii 96813
Telephone: 523-6343

ACCEPTING AGENCY: Department of Land Utilization
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

TAX MAP KEY: 4-2-16: 1

LOT AREA: 599.559 acres

FEE OWNER: Department of Parks and Recreation
City and County of Honolulu

LAND USE DISTRICT: Conservation (Protective subzone)

ZONING: P-1

SPECIAL LAND USE CONTROLS: The property is within the Special Management Area.

II. DESCRIPTION OF THE PROPOSED ACTION

A. Location

Kawainui Model Airplane Field is located makai of Kapaa Quarry Road on a portion of a City sanitary landfill abutting Kawainui Marsh.

The general location of the Model Airplane Field is shown in Figure 1. The entire site is within the City Special Management Area (SMA) and State Conservation District.

B. General Description

This Environmental Assessment has been prepared under Chapter 343, HRS, to accompany an after-the-fact SMA Minor Permit application for grading and grassing of the Model Airplane Field and after-the-fact State permit applications. The State Department of Land and Natural Resources (DLNR) previously approved Conservation District Use Application (CDUA) OA-5/4/72-318 for the Model Airplane Field in 1972. The DLNR has been consulted to determine what additional State approvals are needed for recent improvements. To date, the DLNR has required a CDUA for planting of grass seed and construction of an erosion control berm.

C. Technical Characteristics

During summer 1990, DPR staff grubbed the perimeter of Kawainui Model Airplane Field, removed rocks and weeds on the surface, imported about 3,500 cubic yards of donated soil, and leveled about 15 acres including the existing grass field. Existing elevations (mostly 15 to 19 feet above sea level) and drainage patterns were not significantly changed. A rectangular area about 660 feet wide by about 1,000 feet long was affected. Vegetation (haole koa and various grasses) and rocks removed were disposed of in the Kapaa Landfill mauka of Kapaa Quarry Road. In October 1990, grass seed was sprinkled over about 8 to 10 acres of bare areas within the Model Airplane Field and a one-foot high earth berm constructed on the southwest corner of the Field to reduce risk of soil erosion into Kawainui Marsh.

Initial improvements to the Field were intended as low-budget "spruce-up" rather than major renovation. It was incorrectly assumed that the work was routine park maintenance and no one applied for required permits. Subsequent erosion control measures were granted emergency authorization by the DLNR.

D. Historic Perspective

The entire site of the Model Airplane Field and abutting high ground makai of Kapaa Quarry Road were created during the 1960s and 1970s by a sanitary landfill in Kawainui Marsh. Access is from the Quarry Road. In 1968, model airplane enthusiasts began using part of the existing site to launch and land radio-controlled planes and gliders. The Department of Parks and Recreation grassed this area in 1970 for model airplane use. In 1972, the DLNR approved

CDUA-318, which among other things, allowed expansion of the Model Airplane Field. In 1974, the DPR graded and grassed a larger area for model airplane use and installed a sprinkler system. In 1975-1976, the Field was further expanded and a paved parking lot was added. Although construction plans approved by the DLNR in July 1975 included a paved runway, only grass was installed due to community concerns. Since then, the Field has gradually fallen into disrepair. Apart from informal use of the Field by individuals, about twenty members of the Mid Pacific Soaring Society hold model glider contests on the third Sunday of every month.

E. Utilities

The Model Airplane Field's sprinkler system has mostly ceased to function. No other utility improvements or amenities have been provided for persons using the Field. Refuse pickup is provided by the City Department of Public Works.

F. Economic Characteristics

Recent improvements to the Field are estimated at a value of about \$50,000.

G. Environmental Characteristics

Recent improvements were intended to enhance public recreational use of the gently sloping surface of a former sanitary landfill in Kawainui Marsh. The landfill is not prone to flooding or erosion and contains no surface or ground water resources. To date, no leachate from this land fill has been found in monitoring wells operated by the City Department of Public Works within the Marsh.

III. SUMMARY DESCRIPTION OF THE ENVIRONMENTAL SETTING

The area in which improvements took place is highly altered and contains no rare or endangered species of plants or animals. Common introduced species of grasses and weeds predominate.

Kawainui Marsh abuts the makai side of Kawainui Model Airplane Field. The Marsh is the largest remaining fresh water wetland in the State of Hawaii. Although choked by soil runoff from inland development and growth of introduced species of wetland plants, the Marsh still provides habitat for all four endangered species of waterfowl native to Hawaii. Because of extensive artifacts from pre-historic Hawaiian use, the Marsh and some adjacent lands are listed on the National Register of Historic Places. The Marsh also provides a flood retention ponding area necessary for prevention of flooding of residential areas in Kailua and

Kaelepulu. The makai side of the Marsh is bordered by a man-made levee. The Marsh drains to the ocean through the man-made Oneawa Channel.

Growth of vegetation and sediment deposits since 1965 are believed to interfere with distribution of flood water throughout the Marsh. About two years ago, rather than ponding to a uniform depth throughout the Marsh, flood waters overtopped parts of the Kawainui Levee and caused millions of dollars of damage to houses in the Coconut Grove subdivision.

As an interim measure to prevent future flooding, the City Department of Public Works has applied for required City and State permits to excavate shallow channels across the Marsh. These channels will allow more even distribution of flood waters within the entire flood plain. Vegetation and sediment removed from the Marsh will need to be dried before it can be disposed of. The Department of Public Works has applied for permits to use an area makai of Kapaa Quarry Road immediately adjacent to Kawainui Model Airplane Field for drying and processing of vegetation and soil from the Marsh. A small part of the area improved for model airplane use in summer 1990 will instead be used by the Department of Public Works.

The Corps of Engineers is studying potential long-term solutions to flooding problems stemming from growth of vegetation in the Marsh. No specific proposals have been made public at this time.

Because of the ecological significance of Kawainui Marsh, the State Legislature has mandated that the City transfer ownership of the Marsh to the State. The Legislature intends that the DLNR improve waterbird habitat, restore or salvage archaeological sites, develop educational and interpretative programs, and manage recreational uses. Pursuant to Act 314, SLH 1990, the City intends to lease about 745.6 acres of Kawainui Marsh and abutting lands to the State during FY 1990-91. The lease will extend until such time as Federal and City flood control improvements are completed and the State accepts a fee simple interest in the property. The Model Airplane Field comprises a portion of the area over which the DLNR will assume jurisdiction. Subject to compliance with City SMA requirements, future decisions over use and improvements to the Model Airplane Field will be made by the DLNR rather than the City Department of Parks and Recreation.

IV. SUMMARY OF POTENTIAL IMPACTS AND MITIGATION MEASURES

There are no known adverse environmental impacts from improvements to the Model Airplane Field which took place in 1990.

V. ALTERNATIVES CONSIDERED

The City lease of Kawainui Marsh and abutting lands to the State will not restrict DLNR options concerning the Model Airplane Field. After DLNR assumes jurisdiction for management of the Field, the DLNR will set policy for future improvements and uses.

VI. DETERMINATION

The City Department of Parks and Recreation recommends that a Negative Declaration be filed with the State Office of Environmental Quality Control concerning 1990 improvements to Kawainui Model Airplane Field. There have been no known adverse environmental effects from City actions and future management options have not been restricted.

DOCUMENT CAPTURED AS RECEIVED

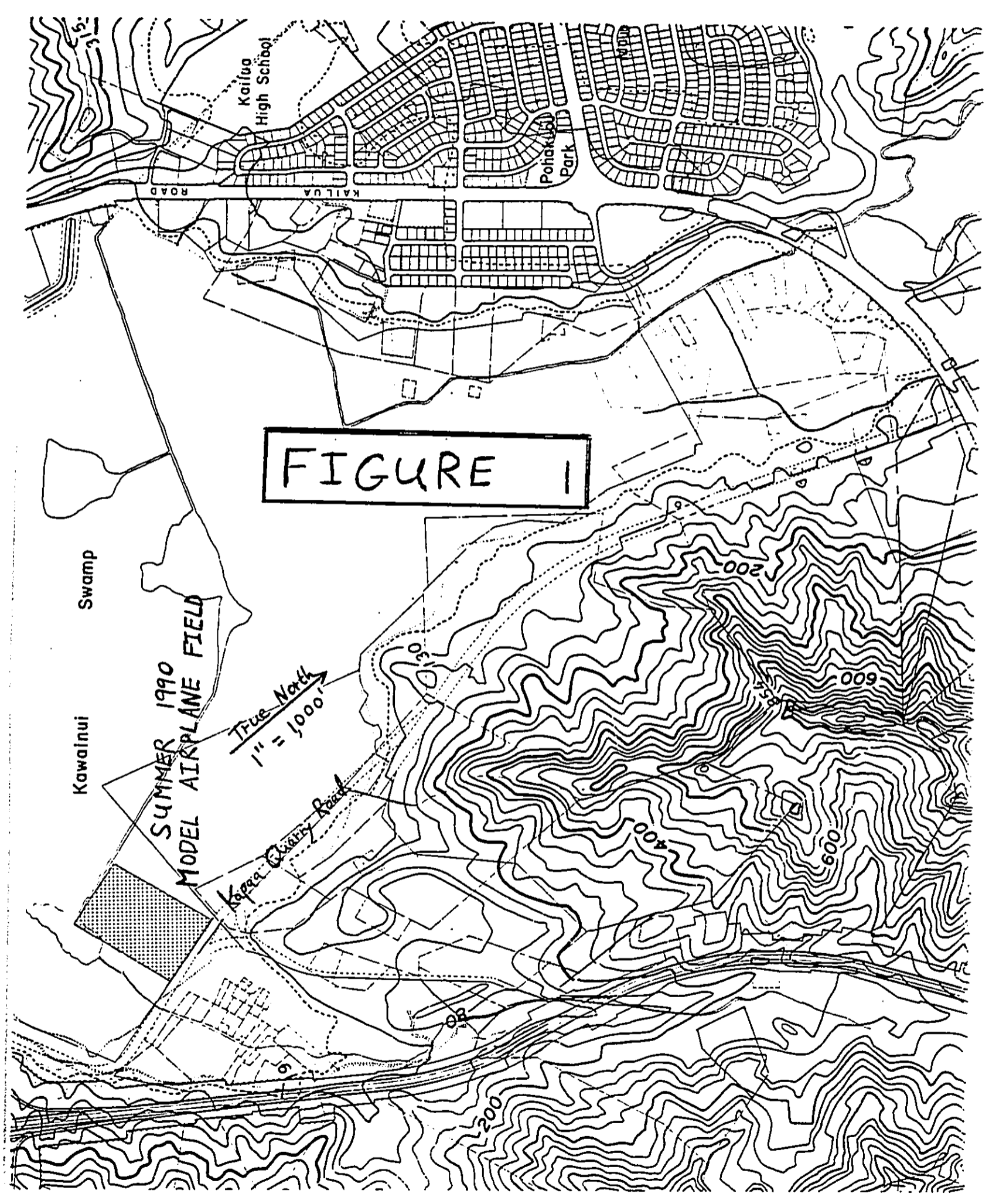


FIGURE 1

February 1983

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 621
HONOLULU, HAWAII 96809

DEPARTMENT MASTER APPLICATION FORM

FOR DLNR USE ONLY

Reviewed by _____
Date _____
Accepted by _____
Date _____
Docket/File No. _____
180-Day Exp. _____
EIS Required _____
PH Required _____
Board Approved _____
Disapproved _____
Well No. _____

(Print or Type)

I. LANDOWNER/WATER SOURCE OWNER
(If State land, to be filled
in by Government Agency in
control of property)

City and County of Honolulu

Name Department of Parks and Recreation Address _____

Address 650 South King Street

Honolulu, Hawaii 96813

Telephone No. 523-6343

SIGNATURE

Walter M. Ozawa
Walter M. Ozawa, Director

Date _____

II. APPLICANT (Water Use, omit if applicant
is landowner)

Name _____

Telephone No. _____

Interest in Property _____

(Indicate interest in property; submit
written evidence of this interest)

*SIGNATURE

Walter M. Ozawa

Date _____

*If for a Corporation, Partnership,
Agency or Organization, must be signed
by an authorized officer.

III. TYPE OF PERMIT(S) APPLYING FOR

() A. State Lands

(x) B. Conservation District Use

() C. Withdraw Water From A Ground
Water Control Area

() D. Supply Water From A Ground
Water Control Area

() E. Well Drilling/Modification

IV. WELL OR LAND PARCEL LOCATION REQUESTED

District Koolaupoko

Island Oahu

County Honolulu

Tax Map Key 4-2-16: 1

Area of Parcel 599.559 acres

(Indicate in acres or
sq. ft.)

Term (if lease) _____

V. ENVIRONMENTAL REQUIREMENTS

A copy of the Negative Declaration published in the December 23, 1990 OEQC Bulletin is attached. When the Negative Declaration was prepared, the Department of Parks and Recreation planned to construct a one-foot high erosion control berm on the southwest corner of the expanded Model Airplane Field. Because soil runoff proved to be negligible after grass seeding, no erosion control berm has been constructed.

A revised Environmental Assessment, prepared pursuant to Chapter 343, Hawaii Revised Statutes, is attached. Except for references to an erosion control berm, the revised Environmental Assessment is identical to the original Environmental Assessment for which a Negative Declaration was published.

A completed copy of OEQC Form 89-01 (attached to the DLNR Master Application Form) is attached. The OEQC Form may be used if the DLNR determines that another Negative Declaration is needed because of the change in the scope of the "action".

VI. SUMMARY OF PROPOSED USE

During summer 1990, Department of Parks and Recreation staff grubbed the perimeter of Kawainui Model Airplane Field, removed rocks on the surface, disposed of uprooted haole koa and weeds in Kapaa Landfill, imported about 3,500 cubic yards of donated soil, and leveled about 15.15 acres including the existing grass field. All grubbing and grading occurred on the surface of a former sanitary landfill. It was incorrectly assumed that the work was routine park maintenance and no one applied for required permits. About 7.87 acres of the area grubbed and graded were outside the area previously authorized by the BLNR for Kawainui Model Airplane Field.

By letter dated October 17, 1990, the Chairman of the BLNR granted emergency authorization for the Department of Parks and Recreation to undertake emergency erosion control measures. The Department completed seeding of grass over about 8 to 10 acres in October 1990.

This CDUA has been prepared after-the-fact to address all improvements to Kawainui Model Airplane Field and abutting lands including grubbing, grading, and seeding of grass. The City Department of Land Utilization granted an after-the-fact Special Management Area Minor Permit for these improvements on December 4, 1990. A copy of the Minor Permit is attached.

INFORMATION REQUIRED FOR ALL USES

I. DESCRIPTION OF PARCEL

A. EXISTING STRUCTURES/USE

The entire site of the Model Airplane Field and abutting high ground makai of Kapaa Quarry Road were created during the 1960s and 1970s by a sanitary landfill in Kawainui Marsh. About 15 acres have been grubbed, graded, and grassed to allow use by model airplane enthusiasts. The Model Airplane Field contains a paved parking area but no other significant above-grade structures. Apart from informal use by individuals, about twenty members of the Mid Pacific Soaring Society hold model glider contests on the third Sunday of every month.

Kawainui Model Airplane Field abuts the mauka side of Kawainui Marsh. The Marsh is the largest fresh water wetland remaining in the State of Hawaii. Although choked by soil runoff from inland development and growth of introduced species of wetland plants, the Marsh still provides habitat for all four endangered species of waterfowl native to Hawaii. Because of artifacts from pre-historic Hawaiian use, the Marsh and some adjacent lands are listed on the National Register of Historic Places. The Marsh also provides a flood retention ponding area necessary for prevention of flooding of residential areas in Kailua and Kaelepu. The makai side of the Marsh is bordered by a man-made levee. The Marsh drains to the ocean through the man-made Oneawa Channel.

Growth of vegetation and sediment deposits since 1965 are believed to interfere with distribution of flood water throughout the Marsh. About two years ago, rather than ponding to a uniform depth throughout the Marsh, flood waters overtopped parts of the Kawainui Levee and caused millions of dollars of damage to houses in the Coconut Grove subdivision.

As an interim measure to prevent future flooding makai of the Kawainui Levee, the City Department of Public Works (DPW) has applied for and obtained City and State permits to excavate shallow channels across the Marsh. These channels will allow more even distribution of flood waters within the entire flood plain. Vegetation and sediment removed from the Marsh will need to be dried before it can be disposed of. The DPW has been granted permits to use an area immediately adjacent to Kawainui Model Airplane Field for drying and processing of vegetation and soil from the Marsh. A small part of the area improved for model airplane use in summer 1990 will instead be used by the DPW.

The Corps of Engineers is studying potential long-term solutions to flooding problems stemming from growth of vegetation in the Marsh. No specific proposals have been made public at this time.

Because of the ecological significance of Kawainui Marsh, the State Legislature has mandated that the City transfer ownership of the Marsh to the State. The Legislature intends that the DLNR improve waterbird habitat, restore or salvage archaeological sites, develop educational and inter-

pretative programs, and manage recreational uses.

Pursuant to Act 314, Session Laws of Hawaii 1990, the City intends to lease Tax Map Keys 4-2-16: 1 and 4-2-13: 22, excluding the 4.8 acre Kawainui Community Park, to the State DLNR. City and State agencies are reviewing draft lease documents and it is likely that the contract will be signed during February or March 1990. The lease will extend until such time as City and Federal flood control improvements are completed and the State accepts a fee simple interest in the property.

The Model Airplane Field will comprise a small portion of the area over which the DLNR will assume jurisdiction. After the lease goes into effect, subject to compliance with City Special Management Area requirements for new development, future decisions over use and improvements to the Model Airplane Field will be made by the DLNR rather than the City Department of Parks and Recreation.

B. EXISTING UTILITIES

The Model Airplane Field's sprinkler system has mostly ceased to function. No other utility improvements or amenities have been provided for persons using the Field. Refuse pickup is provided by the City DPW.

C. EXISTING ACCESS

Access to Kawainui Model Airplane Field is via Kapaa Quarry Road. Ownership of the Quarry Road is divided between the City and Castle Estate. The Quarry Road is maintained by the City. It has a.c. paving for two lanes. The road right-of-way varies in width.

D. VEGETATION

Kawainui Model Airplane Field is grassed. Surrounding high ground is covered by haole koa and introduced weeds. No rare or endangered native species are present.

E. TOPOGRAPHY

Existing elevations of the Model Airplane Field range between 15 and 19 feet above sea level. Kawainui Marsh immediately makai of the Field is about 4 feet above sea level.

F. SHORELINE

The Model Airplane Field is inland and does not abut the shoreline.

G. EXISTING COVENANTS, EASEMENTS, AND RESTRICTIONS

There are no covenants, easements, or property deed restrictions applicable to the Model Airplane Field.

H. HISTORIC SITES AFFECTED

Improvements around the perimeter of Kawainui Model Airplane Field have not affected any historic site.

II. DESCRIPTION OF ACTIVITY

This CDUA has been prepared after-the-fact to address grubbing, grading, and grassing of about 15.15 acres at Kawainui Model Airplane Field. The purpose of these improvements was to provide a more level surface for recreational use by owners of radio-controlled model airplanes and gliders. Improvements were intended as a low budget "spruce-up" of the existing Field, and it was incorrectly assumed that the work was routine park maintenance that did not require permits.

During summer 1990, Department of Parks and Recreation staff grubbed the perimeter of Kawainui Model Airplane Field, removed rocks on the surface, disposed of uprooted haole koa and weeds in Kapaa landfill, imported about 3,500 cubic yards of donated soil, and leveled about 15.15 acres including the existing grass field. All grubbing and grading occurred on the surface of a former sanitary landfill. About 7.87 acres of the area grubbed and graded were outside the area previously authorized by the BLNR for Kawainui Model Airplane Field.

By letter dated October 17, 1990, the Chairman of the BLNR granted emergency authorization for the Department of Parks and Recreation to undertake erosion control measures. The Department completed seeding of grass over about 8 to 10 acres in October 1990.

A brief history of State permits for Kawainui Model Airplane Field follows. The BLNR, at its meeting of September 8, 1972, originally granted CDUA OA-5/4/72-318 for City development of a regional park at Kawainui Marsh. Construction plans submitted with the CDUA proposed initial grading of about 4.34 acres and landscaping improvements to create Kawainui Model Airplane Field. These improvements were completed in 1974. Subsequently, on April 18, 1975, the City Department of Parks and Recreation requested approval to expand the Model Airplane Field by about 3.62 acres and develop a paved runway and paved parking lot. The Chairman of the BLNR, on August 5, 1975, approved and signed City plans to expand the Field and add paved surfaces. Because of community concerns, the City deleted the paved runway from construction plans. After expansion of the Model Airplane Field in 1976, the Field gradually fell into disrepair. No notable improvements occurred between 1977 and summer 1990.

The Model Airplane Field will continue to be used by owners of model airplanes and gliders as long as it remains under the jurisdiction of the Department of Parks and Recreation. After lease of the property to the State sometime in fiscal year 1990-91, the BLNR will assume full responsibility and authority to determine how the Field is used.

III. COMMENCEMENT AND COMPLETION DATES

Improvements commenced in summer 1990 and were completed in October 1990. Recreational use of the expanded Field will continue until such time as the BLNR leases the property and decides to prohibit model airplanes and gliders.

IV.. TYPE OF USE REQUESTED

The expansion of Kawainui Model Airplane Field is a Conditional Use within the Protective Subzone.

About 15.15 acres was grubbed, graded, and grassed during summer and fall 1990 by the City Department of Parks and Recreation. This includes 7.87 acres outside the area previously authorized by the BLNR for model airplane use.

The Model Airplane Field is about one mile west of Coconut Grove Subdivision in Kailua. The property is within the Protective Subzone of the Conservation District and is designated Preservation on the Koolaupoko Development Plan Land Use Map.

V. FILING FEES

A \$50 filing fee was previously submitted. An additional \$50 is attached as a public hearing fee.

INFORMATION REQUIRED FOR CONDITIONAL USES

I. PLANS

A. AREA PLAN

The entire site of the Model Airplane Field and abutting high ground makai of Kapaa Quarry Road were created by a sanitary landfill in Kawainui Marsh. North and east sides of the Field are unimproved slopes which extend to the Marsh floodplain. The west side of the Field is Kapaa Quarry Road. The south side of the Field is unimproved landfill surface.

The City owns all property abutting the north, east, and south sides of the Model Airplane Field. Ownership of the Quarry Road, which abuts the western (mauka) side of the Field, is divided between the City and Castle Estate. The City owns the hillside immediately mauka of the Field and uses it for operation of Kapaa Sanitary Landfill.

The City originally acquired Kawainui Marsh as a flood retention ponding area necessary for prevention of flooding of residential areas in Kailua and Kaelepulu. The makai side of the Marsh is bordered by a man-made levee. The Marsh drains to the ocean through the man-made Oneawa Channel.

About two years ago, flood waters overtopped parts of the Kawainui Levee and caused extensive property damage. As an interim measure to prevent future flooding makai of the Levee, the City DPW has been granted City and State permits to excavate shallow channels across the Marsh. These channels will allow more even distribution of flood waters within the floodplain. Part of one of the planned channels will abut the unimproved slope along the eastern side of Kawainui Model Airplane Field.

Vegetation and sediment removed from the Marsh will need to be dried before it can be disposed of. The DPW has been granted permits to use an area abutting the south side of the Model Airplane Field for drying and processing of vegetation and soil removed from the Marsh. A small part (the southern side) of the area improved for model airplane use in summer 1990 will instead be used by the DPW beginning in 1991.

The Corps of Engineers is studying potential long-term solutions to flooding problems stemming from growth of vegetation in Kawainui Marsh. No specific

proposals have been made public at this time.

Pursuant to Act 314, Session Laws of Hawaii 1990, the City intends to lease Tax Map Keys 4-2-16: 1 and 4-2-13: 22, excluding the 4.8 acre Kawainui Community Park, to the State. City and State agencies are reviewing draft lease documents and it is likely that the lease will be executed during February or March 1990. The lease will extend until such time as City and Federal flood control improvements are completed and the State accepts a fee simple interest in the property.

The Model Airplane Field will comprise a small portion of the area over which the DLNR will assume jurisdiction upon execution of the lease. After the lease is effectuated, apart from approved DPW plans for flood control improvements, the DLNR will assume responsibility for managing use of the Model Airplane Field and Kawainui Marsh.

B. SITE PLAN

The Model Airplane Field is part of a much larger parcel which includes the bulk of Kawainui Marsh. A tax map is attached on which the location of the Field is shown.

The Model Airplane Field is grassed. Surrounding high ground is covered by haole koa and introduced weeds. No rare or endangered species are present.

There are no covenants, easements, or property deed restrictions applicable to the Model Airplane Field.

Access to the Field is via Kapaa Quarry Road, which abuts the west side of the Field. The Model Airplane Field's sprinkler system has mostly ceased to function. No other utility improvements have been provided for persons using the Field.

C. CONSTRUCTION PLAN

Plans for Kawainui Model Airplane Field are attached. These plans show both unauthorized 1990 grubbing, grading, and grassing and improvements which took place with BLNR approval during the 1970s.

D. MAINTENANCE PLANS

The City Department of Parks and Recreation will maintain Kawainui Model Airplane Field until such time as the property is leased to the State. Upon execution of the lease, the DLNR will assume responsibility for maintenance of the Field.

E. MANAGEMENT PLANS

Model airplane use will continue until such time as the property is leased to the State. Upon execution of the lease, the DLNR will assume authority and responsibility to determine allowable uses of the Field.

F. HISTORIC OR ARCHAEOLOGICAL SITE PLAN

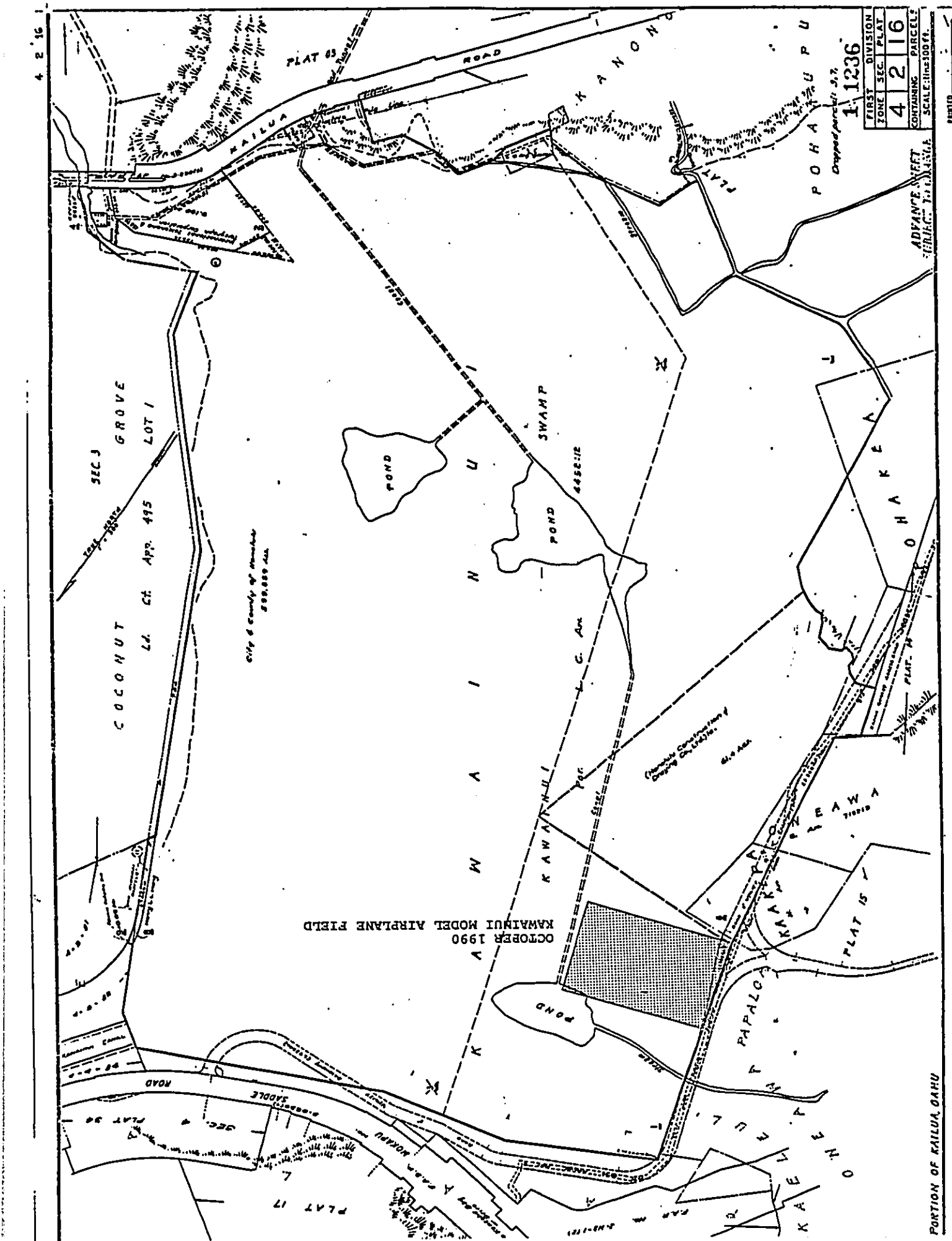
There are no historic or archaeological sites remaining at the site of the Model Airplane Field.

II. SUBZONE OBJECTIVE

The objective of the Protective Subzone is to protect valuable resources. No natural or historic resources will be adversely affected by after-the-fact approval of a CUA for grading and grassing of the surface of a former sanitary landfill.

Future options for management of Kawainui Marsh will also not be adverse affected. Upon execution of a lease for the parcel between the City and the State, the DLNR will be responsible for determining whether or not model airplane and glider use will continue.

DOCUMENT CAPTURED AS RECEIVED



DOCUMENT FOR PUBLICATION IN THE OEQC BULLETIN

Date: ___/___/___ Prepared by: City and County of Honolulu
Department of Parks and Recreation

The document is a (check all that apply)

Chapter 205A Document	()	Negative Declaration	(X)
Chapter 343 Document	(X)	EIS Preparation Notice	()
NEPA Document	()	Draft EIS	()
		Final EIS	()
		Acceptance Notice	()

Is the document a supplemental EIS? Yes () No (X)

Title of Proposed Action or Project: Kawainui Model Airplane Field
Improvements

Location: Island Oahu District Koolaupoko

Type of Action (check one): Applicant () Agency (X)

City and County of Honolulu

Name of Proposing Applicant or Agency: Dept. of Parks and Recreation

Name of Contact: Walter M. Ozawa, Director

Address: 650 South King Street

City: Honolulu State: Hawaii Zip Code: 96817

Phone: () 523-6343

Name of Preparer or Consultant: _____

Name of Contact: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: () _____

Accepting Authority: Board of Land and Natural Resources

Estimated Project Cost:

Federal Funds	\$ _____
State Funds	\$ _____
County Funds	\$ <u>50,000</u>
Private Funds	\$ _____
TOTAL	\$ _____

Document Preparation Cost:

Neg Dec/EA	\$ <u>1,000</u>
Draft EIS	\$ _____
Sup Draft EIS	\$ _____
Sup Final EIS	\$ _____
TOTAL	\$ _____

EA Trigger (check all that apply)

- (X) Use of State or County Lands or Funds
- (X) Use of Conservation District Lands
- () Use of Shoreline Setback Area
- () Use of Historic Site or District
- () Use of Lands in the Waikiki Special District
- () Use Requiring an Amendment to a County General Plan

NOTE: For answers to any question on Page 10 or 11,
please contact the Office of Environmental
Quality Control at (808) 548-6915.

[OEQC Form 89-01 (1/89)
Page 1 of 2]

- () Use Requiring the Reclassification of Conservation Lands
- () Construction or Modification of Helicopter Facilities
- () Other _____

Brief Description of the Proposed Action or Project which will be Published in the OEQC Bulletin (limit of 500 words or less):

During summer 1990, Department of Parks and Recreation staff grubbed the perimeter of Kawaiui Model Airplane Field, removed rocks on the surface, disposed of uprooted haole koa and weeds in Kapaa Landfill, imported about 3,500 cubic yards of donated soil, and leveled about 15.15 acres including the former grass field. All grubbing and grading occurred on the surface of a former sanitary landfill. The Department seeded grass to control erosion of the Field in October 1990. About 7.87 acres of the area grubbed and graded were outside the area previously authorized by the Board of Land and Natural Resources for the Model Airplane Field.

(Continue on another sheet if necessary)

Tax Map Key(s): 4-2-16: 1

FOR OEQC USE ONLY

Date of Submission:
 Date of Publication:
 Last Day for Consulted Party Request:
 Comment Period Ends:
 Acceptance Date:
 Publication Date of Acceptance:

OEQC # _____
 Planner: _____

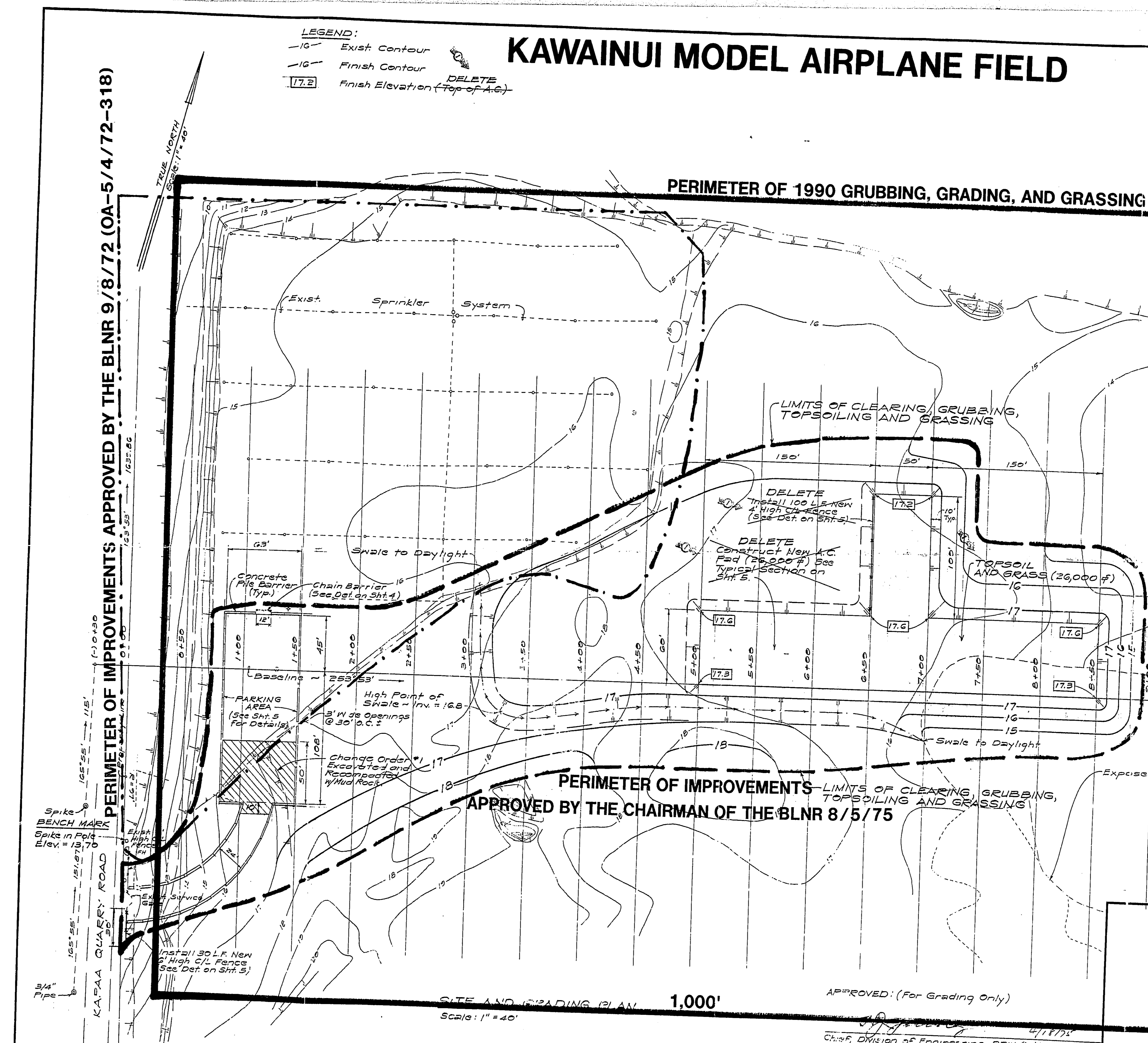
0088 I

KAWAINUI MODEL AIRPLANE FIELD

LEGEND:
 -16- Exist Contour
 -16- Finish Contour
 [17.2] Finish Elevation (Top of A.C.)
 DELETE

PERIMETER OF IMPROVEMENTS APPROVED BY THE BLNR 9/8/72 (OA-5/4/72-318)

PERIMETER OF 1990 GRUBBING, GRADING, AND GRASSING



- GENERAL NOTES:**
- All construction work shall be done in accordance with the Standard Specifications dated Nov. 1968 and Standard Details dated Feb. 1973 of the Dept. of Public Works, C & C of Honolulu.
 - All grading work shall conform to Chapter 23, Revised Ordinances of Honolulu 1967, as amended. (Ord. No. 3562)
 - The Contractor shall remove all silt and debris resulting from his work and deposited in drainage facilities, roadways and other areas. The costs incurred for any necessary remedial action by the Chief Engineer, D.P.W., shall be payable by the Contractor.
 - The Contractor, at his own expense shall keep the project area and surrounding area free from nuisance. The work shall be in conformance with the air pollution control standards and regulations of the State Dept. of Health.
 - All grading operations shall be performed in conformance with the applicable provisions of the Water Pollution Control and Water Quality Standards contained in the Public Health Regulations, State Dept. of Health, on Water Pollution Control and Water Quality Standards.
 - All slopes and exposed areas shall be sodded and planted immediately after the grading work has been completed.
 - Fills on slopes steeper than 5:1 shall be keyed.
 - The City shall be informed of the location of the disposal site for the excess material from this project when the application for a grading permit is made. The disposal site must also fulfill the requirements of the grading ordinance.
 - The City shall be informed of the location of the borrow site for the borrow required for this project when the application for a grading permit is made. The borrow site must also fulfill the requirements of the grading ordinance.
 - Prior to the issuance of a grading permit, the permittee shall obtain certification by the State Dept. of Health on the acceptability of the proposed erosion control.
 - No grading work shall be done on Saturdays, Sundays and holidays at any time without prior notice to the Chief Engineer, D.P.W.
 - The limits of the graded (or stockpile) area shall be flagged before the commencement of the grading work.
 - All existing rubbish, stumps and boulders within the limits of clearing and grubbing shall be removed and hauled away by the Contractor at his cost. The Contractor shall visit job site prior to bidding to determine the extent of such work.

Estimated Earthwork Quantities
 (For Permit Purposes Only and Shall Not Be Used For Bidding Purposes)
 Excavation: 2044 C.Y.
 Embankment: 2510 C.Y.
 Area to be Graded = 4.3 Acs.

REVISION	DATE	DESCRIPTION	MADE BY	APPROVED
ADDENDUM NO. 1	9/8/75	Per AC Fwd 2' High C/L Fence (Per AC Area in Detail & Grading)		

DEPARTMENT OF RECREATION CITY & COUNTY OF HONOLULU	
KAWAINUI REGIONAL PARK	
SITE AND GRADING PLAN	
DRAWN BY: S /	DESIGNED BY: H / DATE: 10/22
RECOMMENDED BY:	DIST.:
DESIGN: [Signature]	FACILITIES DEVELOPMENT
MAINTENANCE: [Signature]	PROJECT SYSTEMS ADMIN.
DISTRICT ENGINEER: [Signature]	DEPUTY DIRECTOR
	FILE NO. 174.111
	SH. 23 OF 5

SITE AND GRADING PLAN 1,000'
 Scale: 1" = 40'

APPROVED: (For Grading Only)
 [Signature]
 Chief, Division of Engineering, D.P.W. Date

C/29/77 "As-Built" C.C.