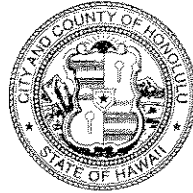


DEPARTMENT OF PARKS AND RECREATION
CITY AND COUNTY OF HONOLULU

KAPOLEI HALE • 1000 ULUOHIA STREET, SUITE 309 • KAPOLEI, HAWAII 96707
TELEPHONE: (808) 692-5561 • FAX: (808) 692-5131 • INTERNET: www.honolulu.gov

MAY - 8 2007

MUFI HANNEMANN
MAYOR



RECEIVED

LESTER K.C. CHANG
DIRECTOR

DANA TAKAHARA-DIAS
DEPUTY DIRECTOR

'07 APR 26 A8:02

OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

April 23, 2007

Ms. Genevieve Salmonson, Director
Office of Environmental Quality Control
235 South Beretania Street, Suite 702
Honolulu, Hawaii 96813

Dear Ms. Salmonson:

Subject: Notice of Determination-Finding of No Significant Impact
Telecommunications Facility
City and County of Honolulu, Department of Parks and Recreation
Central Oahu Regional Park Antenna Site
TMK (1) 9-4-005:074

The Department of Parks and Recreation, City and County of Honolulu has reviewed the responses to comments relating to the Draft Environmental Assessment received during the 30-day public comment period. The Department of Parks and Recreation has determined that this project will not have significant environmental effects and has issued a Finding of No Significant Impact. Please publish this notice in the next edition of The Environmental Notice.

We have enclosed the following items for your review:

- (1) One copy of the OEQC Environmental Notice Publication Form
- (2) Four copies of the Final EA

The following information is provided in accordance with the requirements for a Notice of Determination:

Identification of Applicant

SprintCom

Identification of Accepting Agency

City and County of Honolulu, Department of Parks and Recreation

2007-05-08-0A-FEA-
SPRINT PCS ANTENNA

MAY - 8 2007

Final Environmental Assessment

for

***Proposed SprintPCS
Central Oahu Regional Park Antenna Site
Waipio, O`ahu, Hawai`i***

Submitted Pursuant to Chapter 343, Hawai`i Revised Statutes (HRS), as amended

Applicant:
SprintPCS

Approving Agency:
City and County of Honolulu
Department of Parks and Recreation

Prepared by:
Environmental Planning Solutions, LLC

April 2007

APR 26 2007

07 APR 26 4:02

RECEIVED

Final Environmental Assessment

**Proposed Sprint Antenna Facility
Central Oahu Regional Park
Tax Map Key No. (1) 9-4-005:074 (portion)**

Prepared Pursuant to Chapter 343, HRS, as amended

Applicant:

SprintPCS
925 Dillingham Boulevard, Honolulu, HI
Honolulu, HI 96817

Approving Agency:

Department of Parks and Recreation
City and County of Honolulu
1000 Uluohia Street, Ste. 309
Kapolei, HI 96707

Prepared by:

Environmental Planning Solutions, LLC
945 Makaīwa Street
Honolulu, HI 96816

April 2007

TABLE OF CONTENTS

Page No.

SUMMARY INFORMATION	1
1.0 INTRODUCTION.....	3
1.1 IDENTIFICATION OF APPLICANT.....	9
1.2 IDENTIFICATION OF APPROVING AGENCY	9
1.3 IDENTIFICATION OF AGENCIES AND ORGANIZATIONS CONSULTED IN MAKING THE ASSESSMENT	9
1.4 SUMMARY OF MAJOR IMPACTS AND MITIGATING MEASURES	10
1.4.1 SHORT TERM IMPACTS TRAFFIC AND PARKING.....	10
1.4.2 LONG TERM IMPACTS.....	11
1.5 SUMMARY OF ALTERNATIVES CONSIDERED.....	13
1.6 DETERMINATION OF SIGNIFICANCE.....	13
2.0 PROJECT DESCRIPTION.....	14
2.1 PURPOSE AND NEED FOR THE PROJECT.....	14
2.2 LOCATION, OWNERSHIP AND SURROUNDING LAND USES	14
2.3 EXISTING FACILITY	15
2.4 PROPOSED PROJECT	15
2.5 PROJECT SCHEDULE AND COSTS	18
3.0 DESCRIPTION OF THE AFFECTED ENVIRONMENT, ANTICIPATED IMPACTS AND MITIGATIVE MEASURES	19
3.1 CLIMATE	19
3.2 TOPOGRAPHY	19
3.3 SOILS.....	20
3.4 WATER.....	21
3.5 SURFACE WATER AND DRAINAGE	22
3.6 FLORA AND FAUNA	23
3.7 ARCHAEOLOGICAL /HISTORICAL RESOURCES	24
3.8 SOCIO-ECONOMIC CONDITIONS AND DEVELOPMENT HISTORY	27
3.9 TRAFFIC AND PARKING	28
3.10 PUBLIC SAFETY AND HEALTH FACILITIES AND SERVICES	29
3.11 UTILITIES	29
3.12 NOISE	29
3.13 AIR QUALITY	30
3.14 LAND USE DESIGNATIONS.....	31
3.15 EMF.....	34
4.0 INDIRECT AND CUMULATIVE IMPACTS	35
5.0 UNAVOIDABLE ADVERSE IMPACTS	35

6.0	IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES	36
7.0	ALTERNATIVES	36
8.0	RELATIONSHIP TO EXISTING PLANS, POLICIES.....	38
8.1	THE HAWAII STATE PLAN.....	38
8.2	STATE LAND USE LAW.....	38
8.3	CITY AND COUNTY OF HONOLULU GENERAL PLAN.....	39
8.4	THE CITY AND COUNTY OF HONOLULU CENTRAL OAHU SUSTAINABLE COMMUNITIES PLAN	39
8.5	LAND USE ORDINANCE - ZONING	40
9.0	FINDINGS AND REASONS FOR SUPPORTING THE DETERMINATION.....	41
10.0	CONSULTED PARTIES.....	44
11.0	REFERENCES.....	45

Zoning Drawings

Photographs

Appendices

- A Pre-Assessment Phase: Agency Correspondence
- B DEA Comments and Responses
- C Neighborhood Board Agenda and Minutes

SUMMARY INFORMATION

**CHAPTER 343, HAWAII REVISED STATUTES (HRS)
DRAFT ENVIRONMENTAL ASSESSMENT**

Project Name: Proposed Antenna Facility

Applicant: SprintPCS
925 Dillingham Boulevard
Honolulu, HI 96817

Approving Agency: Department of Parks and Recreation (DPR)
City and County of Honolulu
1000 Uluohia St., Ste. 309
Kapolei, Hawai'i 96707

Prepared by: Colette M. Sakoda
Environmental Planning Solutions LLC
945 Makaiwa Street
Honolulu, Hawai'i 96816

Anticipated Determination: Finding of No Significant Impact (FONSI)

Project Description: 3 panel antennas 6'(h) x 8''(w) are to be mounted vertically on a replacement to an existing 90' tall light standard; electrical equipment to be stored on ground adjacent to light pole. Total ground space required 525 square feet (sf)

Land Owner: City and County of Honolulu
c/o Department of Parks & Recreation
Kapolei, Hawai'i 96707

Location: Central Oahu Regional Park
Waipio, Central Oahu

Site Address: 94-801 Kamehameha Highway

Sprint
Central Oahu Regional Park Environmental Assessment

Waipio, Hawaii 96797

TMK No.: (1) 9-4-005:074

Land Use Classifications: State Land Use District: Agricultural
County Development Plan: Agriculture
County Zoning: AG-1, Restricted
Agriculture

Lot Area: 269.454 acres

Height Limit: 25-30 feet

Special Management Area: No

Flood Zone: D or area of undetermined hazard

Existing Use: Public park, specifically grass lawn and
existing light standard adjacent to softball
field in park

Surrounding Land Uses: Immediate vicinity is the regional park;
surrounding parcels are developed residential
subdivisions of Waipio Gentry, Waikele,
Crestview

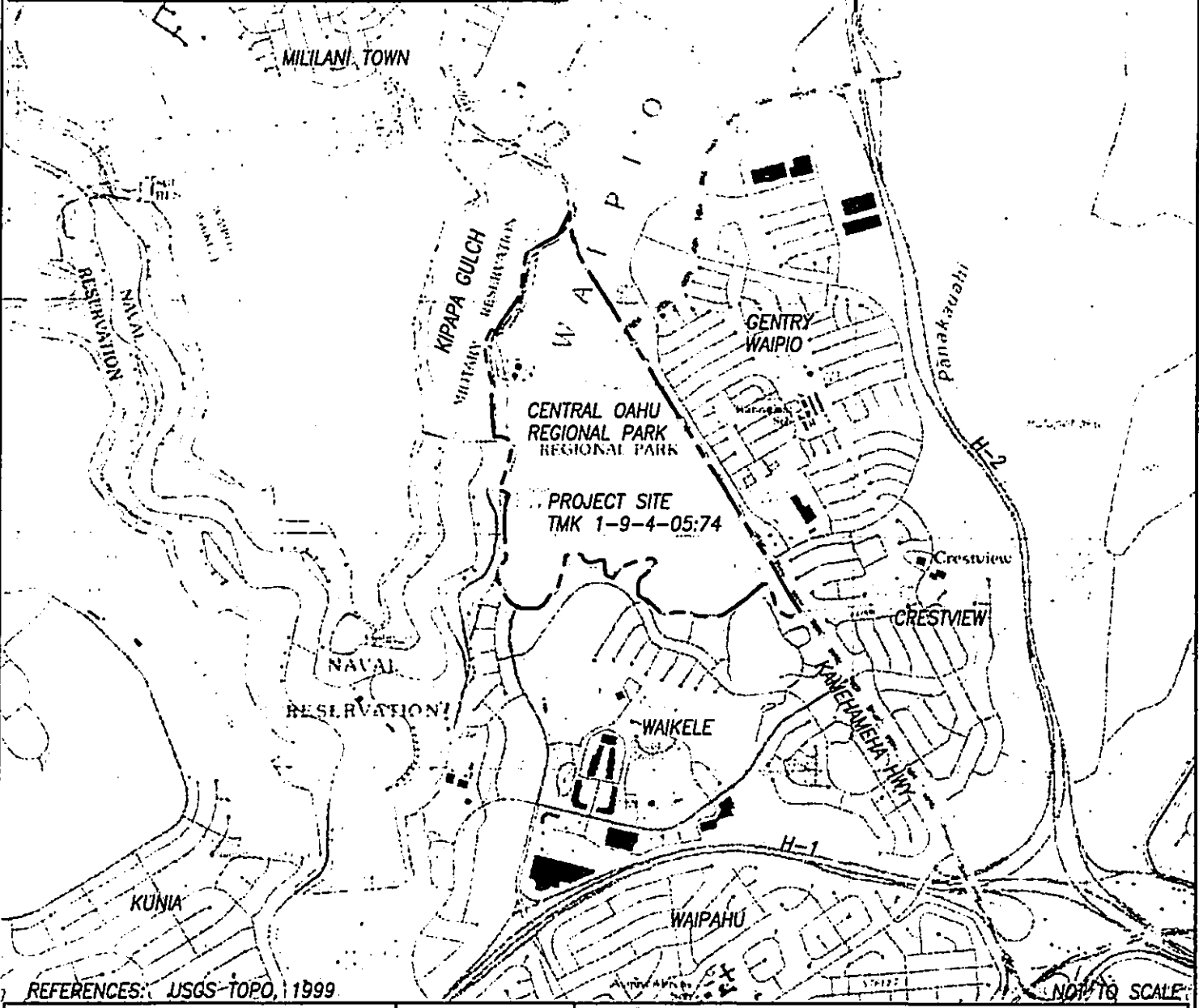
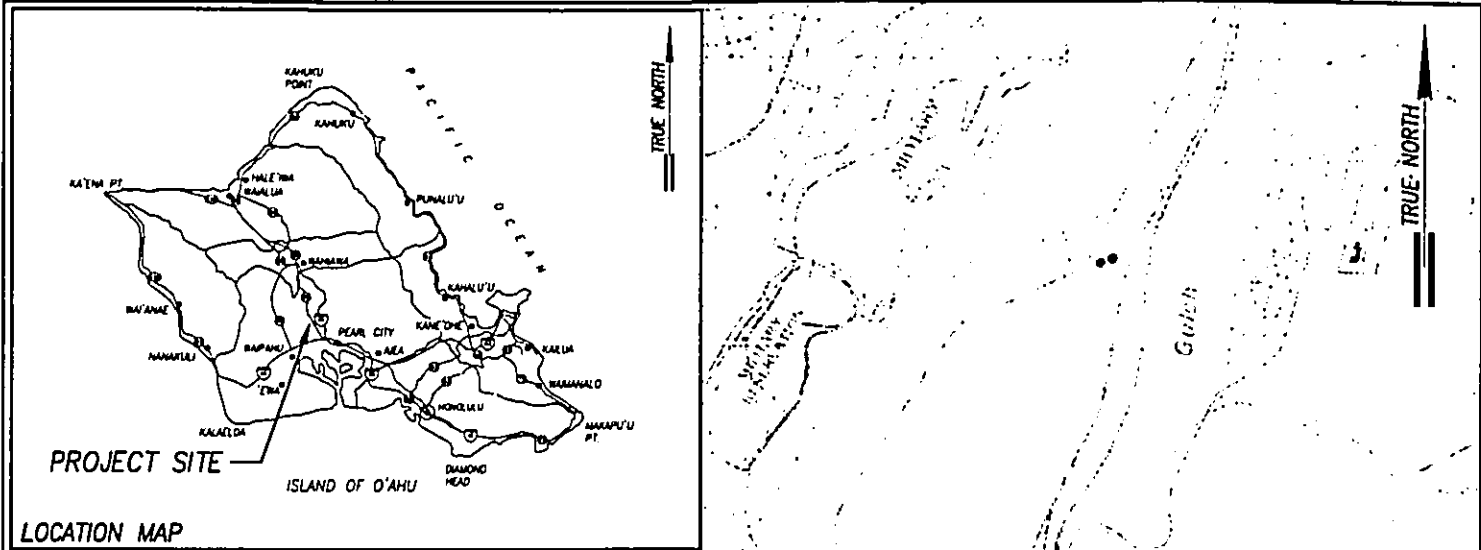
1.0 INTRODUCTION

Sprint PCS (referred to herein as Sprint) is planning to upgrade its wireless voice and data coverage in Waipio in Central O`ahu. Sprint is licensed by the FCC to broadcast in the 1900 Megahertz (MHz) band. The new site will enable Sprint to enhance its coverage for upper Waikele, Central Oahu Regional Park, portions of Royal Kunia and the western area of Waipio Gentry as well as Kamehameha Highway. Kansas City, Kansas-based Sprint has a nationwide PCS system, and this provider offers bundled products such as internet access, paging, long distance, local and wireless phone service. See Figures 1 and 2 for location and vicinity.

Sprint will be launching a CDMA network using state of the art equipment. This improved technology means better, more secure communications to its customers, and smaller, less visible installations to its landlords. Company policy is to attach to existing structures wherever possible in order to minimize visual impacts. Consistent with this, the subject project is a new antenna facility to be mounted on a replacement to an existing 90-foot tall light standard that is part of the regional park's softball field utility infrastructure system.

The proposed plan for Sprint's antenna facility consists of the following:

- 3 panel antennas each measuring about 6'(h) x 8"(w), painted to blend in with the light pole's existing color, will be mounted to the pole at its 70-foot height. See Figure 3 Site Plan.
- Two (2) self-contained, weatherproof RF equipment cabinets and 2 power cabinets that each measure approximately 60" (h) x 52" (l) x 30" (w). All equipment including a Telco cabinet will be placed on a concrete mat foundation and secured within a 6-foot high chain link perimeter fence surrounded by hibiscus plant landscaping.
- Total ground space required for lease will be 525 square feet (sf), which is large enough to accommodate additional Sprint equipment in the future. This installation will be regulated by the Federal Communications Commission and requires additional zoning and building permits from the City & County of Honolulu. See Figure 4 Enlarged Site Plan and Figure 5 Partial Site Plan, Equipment and Antenna Layout.
- Sprint's installation is classified as a utility installation in the AG-1 zoning district, and requires a Special Use Permit (SUP) and Conditional Use Permit

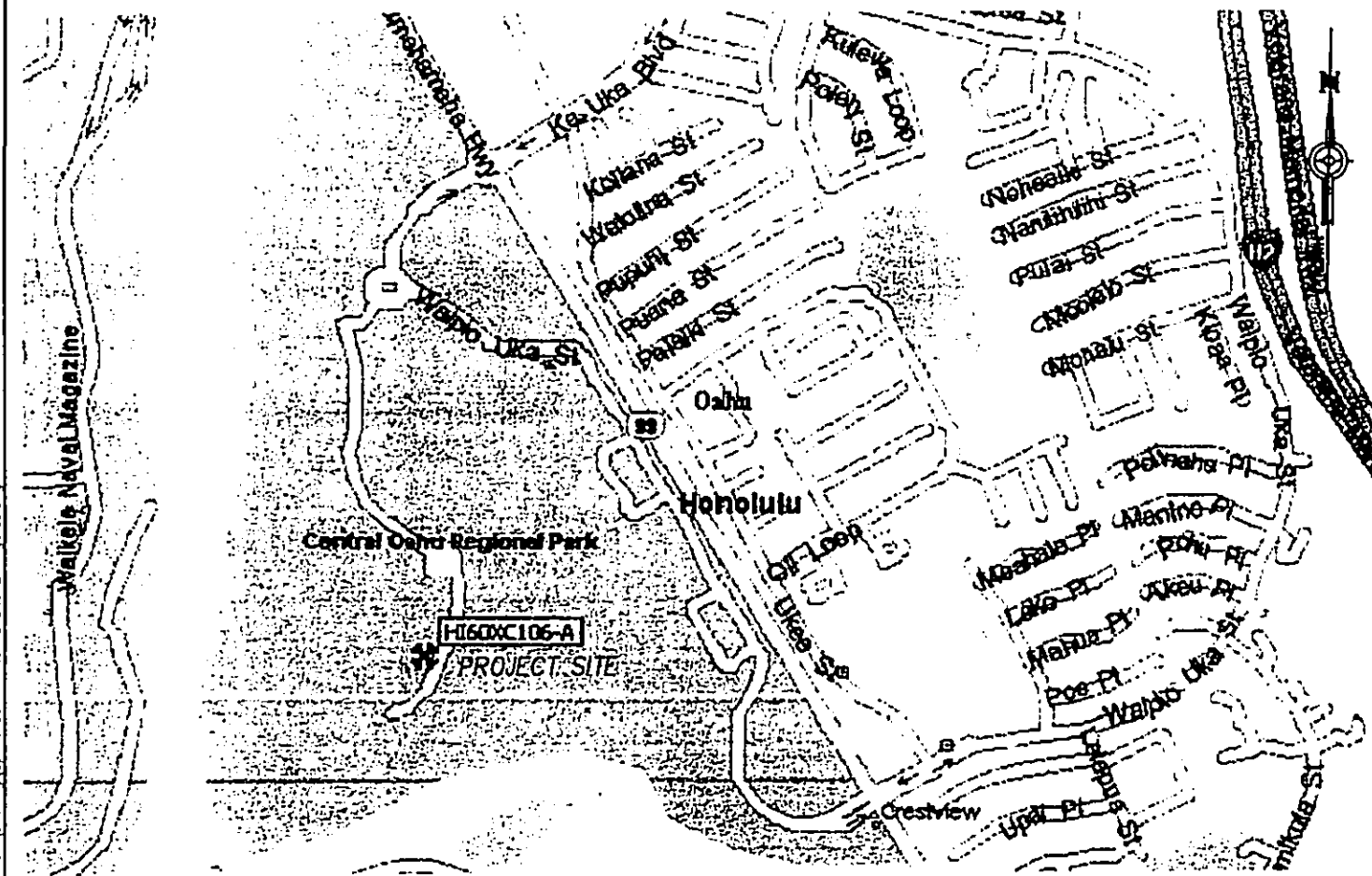
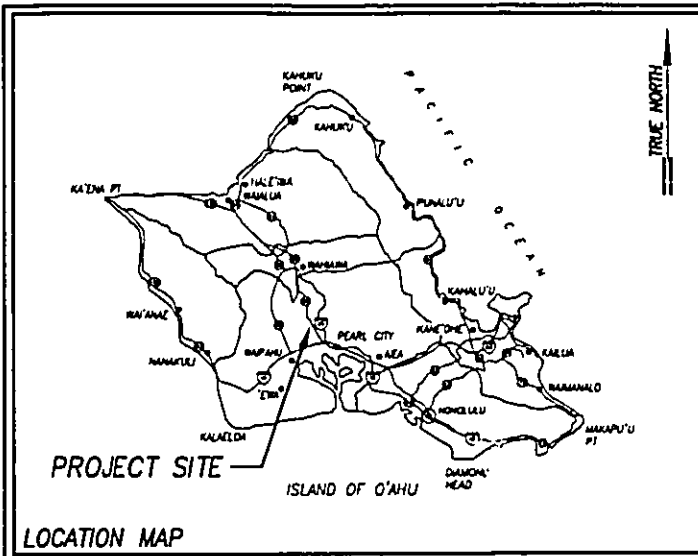


Y:\PY06\406-101 Sprint Central Oahu Regional Park\Drawing\Sprint CORP Antenna Site EA Figures.dwg

REFERENCES: USGS-TOPO, 1999

NOT TO SCALE

ENVIRONMENTAL PLANNING SOLUTIONS, LLC	PROJECT NO.: 406-101	SPRINT CENTRAL OAHU REGIONAL PARK ANTENNA SITE EA	
	DATE: NOVEMBER 16, 2006	LOCATION MAP	
	DRAWN BY: CHW		
	APPROVED BY: CMS		
			FIGURE 1



Y:\FY05\406-101 Sprint Central Oahu Regional Park\Drawings\Sprint CORP Antenna Site EA Figures.dwg

REFERENCES: BLACK & VEATCH CORPORATION, 2005

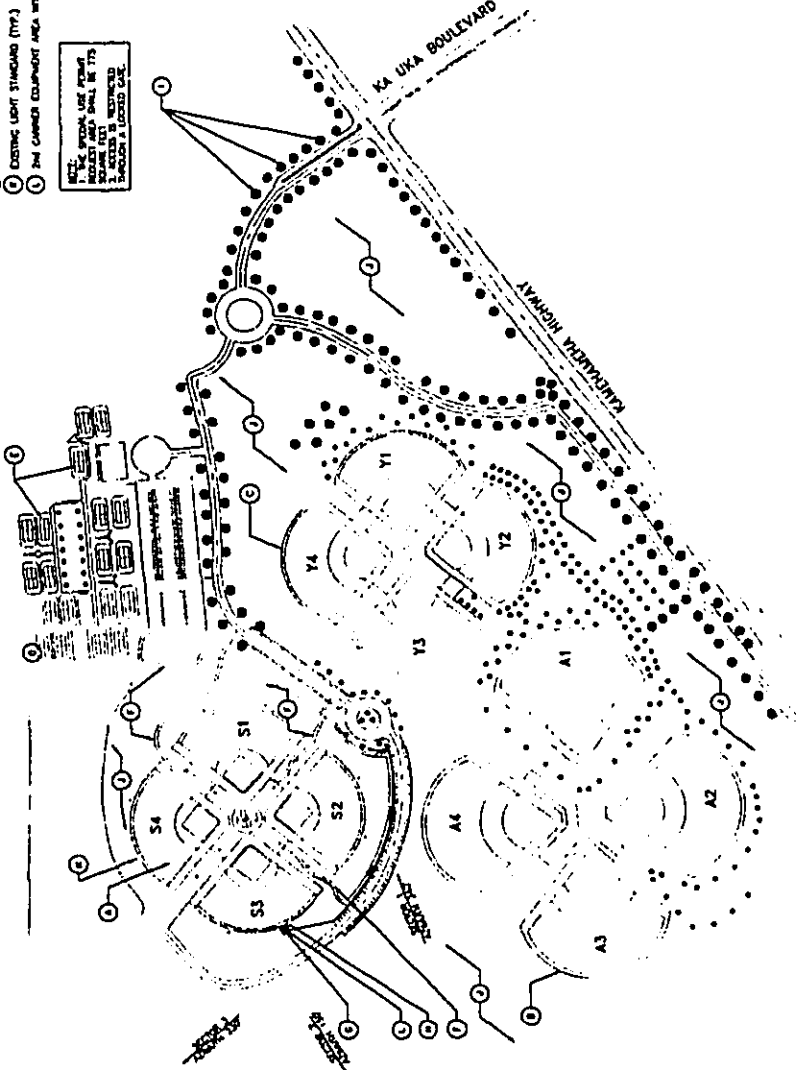
NOT TO SCALE

ENVIRONMENTAL PLANNING SOLUTIONS, LLC	PROJECT NO.: 406-101	SPRINT CENTRAL OAHU REGIONAL PARK ANTENNA SITE EA	
	DATE: NOVEMBER 16, 2005	VICINITY MAP	
	DRAWN BY: CHW		
	APPROVED BY: CMS		
			FIGURE 2



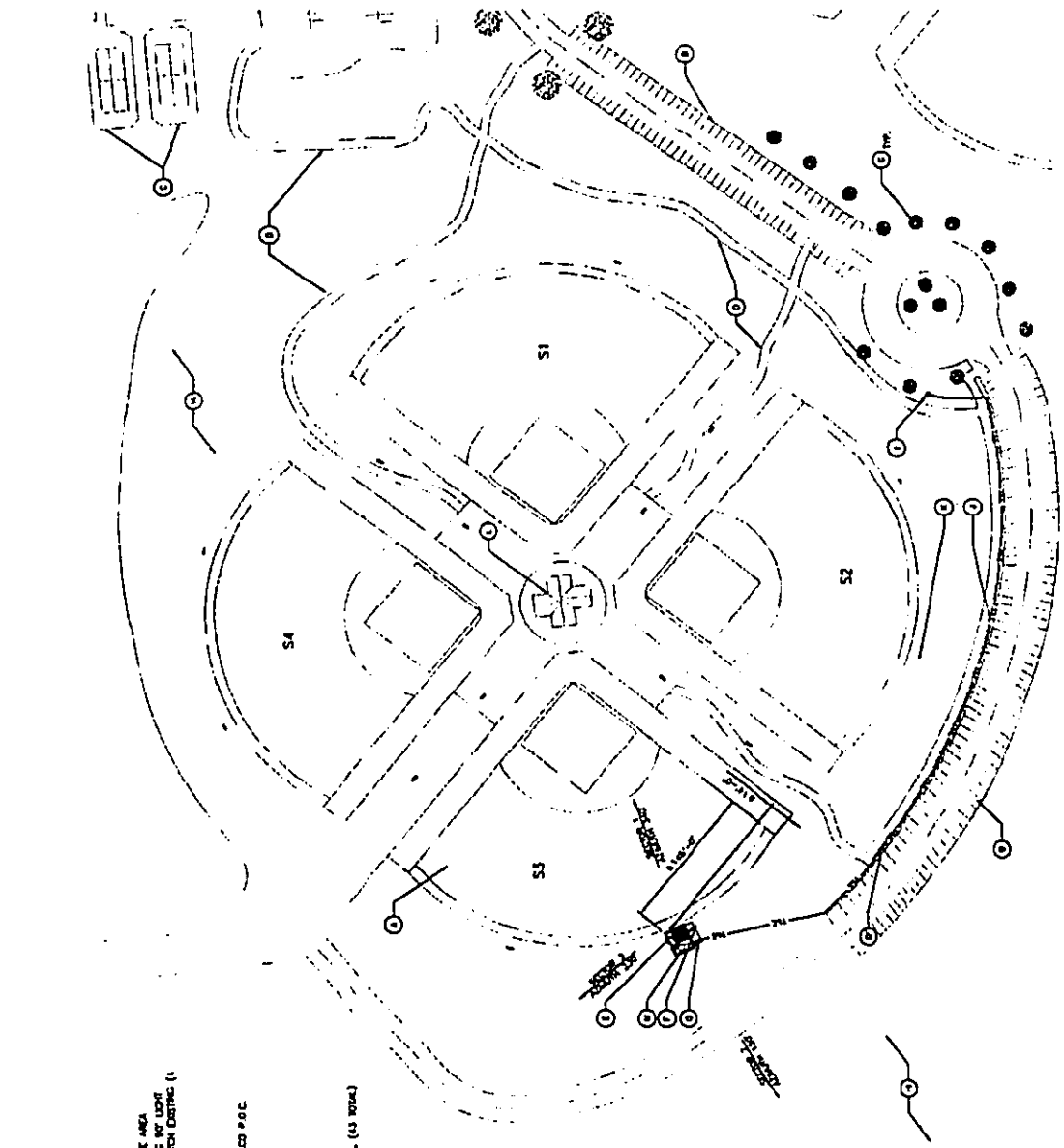
- SITE LEGEND:**
- (A) EXISTING SOFTBALL FIELDS
 - (B) EXISTING BASEBALL FIELDS
 - (C) EXISTING YOUTH BASEBALL FIELDS
 - (D) EXISTING PARKING LOT
 - (E) EXISTING TENNIS COURTS
 - (F) EXISTING WALKWAYS
 - (G) PROPOSED SPORTS COLLEGE WALKWAY, 20'-0" LEASE AREA
 - (H) PROPOSED SPORTS COLLEGE WALKWAY TO SERVICE EXISTING AND LEASE STADIUMS
 - (I) PROPOSED SPORTS COLLEGE WALKWAY TO SERVICE EXISTING AND LEASE STADIUMS
 - (J) EXISTING TREES
 - (K) CRASH AREA
 - (L) EXISTING LIGHT STANDAARD (TYP.)
 - (M) NEW CAMERA EQUIPMENT AREA WITHIN LEASE AREA

PROPOSED SPORTS COLLEGE WALKWAY SHALL BE 75' WIDE AND 20' HIGH. ALL WALKWAYS SHALL BE 20' WIDE AND 20' HIGH. ALL WALKWAYS SHALL BE 20' WIDE AND 20' HIGH.



REFERENCES: BLACK & VEATCH CORPORATION, 2005

DO NOT USE FOR CONSTRUCTION	
PROJECT NO.: 05-101	SPRINT CENTRAL OAHU REGIONAL PARK ANTENNA SITE EA
DATE: NOVEMBER 18, 2008	FIGURE 3
DRAWN BY: CH	SITE PLAN
APPROVED BY: CDS	
ENVIRONMENTAL PLANNING SOLUTIONS, LLC	



- SITE LEGEND:**
- (A) EXISTING SOFTBALL FIELDS
 - (B) EXISTING PARKING LOT
 - (C) EXISTING TOWN'S COURTS
 - (D) EXISTING TRAIL BERTS
 - (E) NEW SPRINT EQUIPMENT WEDGE 25'-0" x 30'-0" LEASE AREA
 - (F) NEW SPRINT 60' LIGHT STANDARDS TO REPLACE EXISTING 60' LIGHT STANDARDS w/ NEW SPRINT ANTENNAS, PAINTED TO MATCH EXISTING (1 PER SECTION, 3 SECTIONS TOTAL)
 - (G) EXISTING TREES
 - (H) GOALS AREA
 - (I) EXISTING TRANSFORMER, PROPOSED SPRINT POWER/FIELD # 02
 - (J) PROPOSED SPRINT POWER/FIELD ROUTE
 - (K) EXISTING LIGHT STANDARDS (TWP)
 - (L) EXISTING CONCESSIONS
 - (M) 204 CARRIER EQUIPMENT AREA WITHIN LEASE AREA
 - (N) PROPOSED 60' HUMAN VEHICULAR SPACED EVERY 36" (13 TOTAL)
 - (O) 31' x 25' = 775 SQUARE FEET

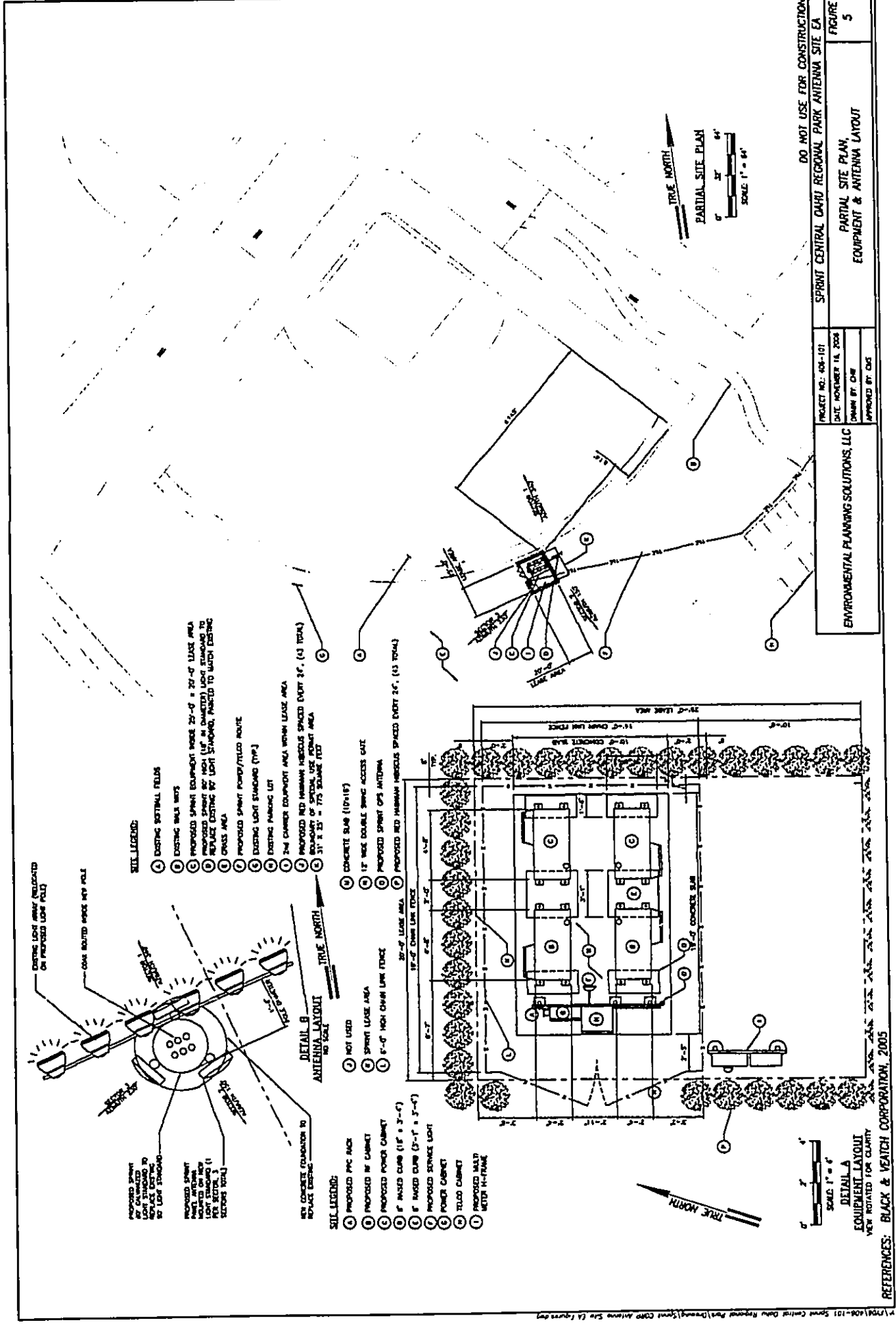
NOTE: ACCESS IS RESTRICTED THROUGH A LOCKED GATE.



REFERENCES: BLACK & VEATCH CORPORATION, 2005

DO NOT USE FOR CONSTRUCTION	
PROJECT NO: 008-101	SPRINT CENTRAL OAHU REGIONAL PARK ANTENNA SITE EA
DATE: NOVEMBER 18, 2008	ENLARGED SITE PLAN
DRAWN BY: CHS	FIGURE 4
APPROVED BY: CHS	
ENVIRONMENTAL PLANNING SOLUTIONS, LLC	

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- PROPOSED SPURT
BY CALVERT
LIGHT STANDS TO
BE LOCATED
TO LIGHT STAIRWELL
TO LIGHT STAIRWELL
(SEE SECTION 11)
SECTORS TOTAL
- PROPOSED SPURT
BY CALVERT
LIGHT STANDS TO
BE LOCATED
TO LIGHT STAIRWELL
TO LIGHT STAIRWELL
(SEE SECTION 11)
SECTORS TOTAL
- EXISTING LIGHT AWAY RELOCATED
ON PROPOSED LIGHT PULL
- CONCRETE FOUNDATION TO
REPLACE EXISTING
- NEW CONCRETE FOUNDATION TO
REPLACE EXISTING
- PROPOSED SPURT
BY CALVERT
LIGHT STANDS TO
BE LOCATED
TO LIGHT STAIRWELL
TO LIGHT STAIRWELL
(SEE SECTION 11)
SECTORS TOTAL

SITE LEGEND:

- 1 NOT USED
- 2 SPRINT LEASE AREA
- 3 6'-6" HIGH CHAIN LINK FENCE
- 4 8' HAZED CURB (3'-1" x 3'-7")
- 5 PROPOSED SERVICE LIGHT
- 6 POWER CABINET
- 7 TELLER CABINET
- 8 PROPOSED WALL
WITH N-FRAME

SITE LEGEND:

- 9 CONCRETE SLAB (10'x18')
- 10 12" WIDE DOUBLE SWING ACCESS GATE
- 11 PROPOSED SPURT OPS ANTENNA
- 12 PROPOSED RED HAZARD SPACED EVERY 24" (13 TOTAL)
- 13 24' CHAMBER EQUIPMENT AREA WITH LEASE AREA
- 14 PROPOSED RED HAZARD SPACED EVERY 24" (13 TOTAL)
- 15 BALCONY OF SPECIAL USE PERMIT AREA
- 16 31' x 35' = 775 SQUARE FEET

SITE LEGEND:

- 17 EXISTING SIGNAL FIELDS
- 18 EXISTING MAIL BOXES
- 19 PROPOSED SPURT EQUIPMENT WITH 20'-0" LEASE AREA
- 20 PROPOSED SPURT 60' HIGH (UP TO DAMAGED) LIGHT STANDS TO
REPLACE EXISTING BY LIGHT STANDS, PAINTED TO MATCH EXISTING
ORANGE AREA
- 21 PROPOSED SPURT PUMP/FILTERED ROUTE
- 22 EXISTING PARKING LOT
- 23 EXISTING PARKING LOT
- 24 24' CHAMBER EQUIPMENT AREA WITH LEASE AREA
- 25 PROPOSED RED HAZARD SPACED EVERY 24" (13 TOTAL)
- 26 BALCONY OF SPECIAL USE PERMIT AREA
- 27 31' x 35' = 775 SQUARE FEET

SITE LEGEND:

- 28 CONCRETE SLAB (10'x18')
- 29 12" WIDE DOUBLE SWING ACCESS GATE
- 30 PROPOSED SPURT OPS ANTENNA
- 31 PROPOSED RED HAZARD SPACED EVERY 24" (13 TOTAL)
- 32 24' CHAMBER EQUIPMENT AREA WITH LEASE AREA
- 33 PROPOSED RED HAZARD SPACED EVERY 24" (13 TOTAL)
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- 44 PROPOSED RED HAZARD SPACED EVERY 24" (13 TOTAL)
- 45 BALCONY OF SPECIAL USE PERMIT AREA
- 46 31' x 35' = 775 SQUARE FEET

Sprint
Central Oahu Regional Park Environmental Assessment

(CUP) from the Department of Planning and Permitting, City and County of Honolulu.

This Final Environmental Assessment (FEA) has been prepared to identify and evaluate the existing conditions and potential impacts of the installation of panel antennas installation at the on the natural and human environment. This EA has been prepared in accordance with the provisions of Chapter 343, HRS and Title 11, Chapter 200 of the State Department of Health's Administrative Rules, as the proposed action involves the use of State/County land.

1.1 IDENTIFICATION OF APPLICANT

Sprint PCS is a wireless telecommunications service provider proposing to implement this project.

1.2 IDENTIFICATION OF APPROVING AGENCY

The City and County of Honolulu Department of Parks and Recreation is the approving agency. A Special Use Permit (SUP) is required by the City and County of Honolulu because the project site is on land designated as Agricultural by the State Land Use Commission. Thus, the FEA prepared in accordance with Chapter 343, HRS, is a supplemental document to the (SUP).

1.3 IDENTIFICATION OF AGENCIES AND ORGANIZATIONS CONSULTED IN MAKING THE ASSESSMENT

Listed below are the agencies and organizations consulted in the preparation of the EA. Eleven letters were received from agencies during the pre-assessment period, and copies are included in Appendix A. Comments and information provided during the pre-assessment period were taken under advisement and the DEA was prepared in conjunction with information gathered from agency input. Copies of the DEA were circulated among agencies and organizations beginning February 8, 2007 for a 30-day public comment period. Ten (10) letters were received from agencies during the official public review period, and copies of comments as well as response letters are included in Appendix B. Comments focused on the need to clarify whether the project involved placement of antennas on an existing light standard versus on a replacement structure, listing all permits and approvals required and length of the construction period. Sprint representative William Keoni Fox provided the Waipahu Neighborhood Board No. 22 a project update at the Board's regularly scheduled meeting Thursday March 22, 2007.

Federal Government:

1. U.S. Army Corps of Engineers Pacific Ocean Division
Regulatory Branch
2. U.S. Department of Interior U.S. Fish & Wildlife Service
3. Environmental Protection Agency—PICO

Sprint
Central Oahu Regional Park Environmental Assessment

State of Hawai`i:

4. Department of Education
5. State Department of Land and Natural Resources
Historic Preservation Division
6. State Department of Land and Natural Resources Land Division
7. Office of Hawaiian Affairs
8. Office of Planning
9. UHM Environmental Center
10. State Department of Health Environmental Management Division
11. State Department of Transportation Highways Division

City and County of Honolulu:

12. Board of Water Supply
13. Department of Facility Maintenance
14. Department of Parks and Recreation
15. Department of Planning and Permitting
16. Department of Environmental Services
17. Department of Transportation Services
18. Department of Design and Construction
19. Fire Department
20. Police Department
21. Office of Information Technology

Utilities:

22. Hawaiian Telcom Inc.
23. Hawaiian Electric Company
24. Oceanic Time Warner Cable of Hawai`i
25. The Gas Company

Other Organizations:

26. Waipahu Neighborhood Board No. 22
27. Nestor Garcia, Councilmember, District No. 9

1.4 SUMMARY OF MAJOR IMPACTS AND MITIGATING MEASURES

1.4.1 SHORT TERM IMPACTS TRAFFIC AND PARKING. Minor traffic impacts will occur as a result of construction related traffic and the operation of construction equipment which may, on occasion, impede traffic in the immediate vicinity of the softball field. In addition, the proposed project may inhibit the use of the ball field while a boom truck is parked to unload the bulk of the panel antenna and equipment cabinet hardware. This is expected to be over a 3-day period.

NOISE. Construction activities will result in an increase in noise levels during the 45- to 60-day installation period. However, disruption to existing activities is anticipated to be minimal as the proposed project will not involve major earthmoving, pile driving or heavy demolition work.

AIR QUALITY. During construction, fugitive dust generation and on-site emission from construction and installation activities may affect air quality in the immediate vicinity of the project. However, these impacts are anticipated to be minor due to the short construction period and limited scale of the actual equipment installation work area.

To mitigate potential short-term impacts associated with construction activities, the installation of the equipment shall be coordinated with the Department of Parks and Recreation to minimize disruption of park activities as much as feasible.

1.4.2 LONG TERM IMPACTS

TRAFFIC AND PARKING. The proposed project will not result in any loss of parking spaces. Neither will it result in an increase in parking demand. The antenna facility will be unmanned and monitored from an offsite location. It will be visited once a month by a maintenance engineer whose normal length of stay on the site will be one hour.

NOISE. The installation of electrical switching equipment in the 4 cabinets and 3 panel antennas will not result in any increase in noise levels in the long term at the softball field or in the surrounding park area.

VISUAL RESOURCES. The placement of panel antennas on the existing 90-foot light pole would not significantly change the pre-installation visual quality of the park and surrounding area because the telecommunication antennas would be flush mounted to the pole. The antennas would be mounted at the 70-foot height and will not exceed the top of the light standard. The antennas will be painted to blend in with the pole's paint color.

The installation of electrical and RF equipment cabinets on the ground will not detract from existing ground level views since the compound will be fenced and landscaped as is the practice with other utility installations in park facilities.

ELECTROMAGNETIC RADIATION (EMF). Sprint is licensed by the Federal Communications Commission (FCC) and complies with very strict emission guidelines. The light standard is not restricted to public access, but the electronic equipment storage compound will be secured by a six (6)- foot tall perimeter fence. In the event that workers will be in close proximity to the antennas for prolonged periods for maintenance tasks such as painting or changing fixtures, personnel will make prior arrangements with Sprint. Sprint will work with the personnel to mitigate any concerns including education

Sprint
Central Oahu Regional Park Environmental Assessment

of RF safely and use of RF monitor devices. If it is determined that work will be unsafe, Sprint will work with facility maintenance staff on reducing the power level of the antennas possibly remotely powering down the antennas. Personnel are aware that powering down the antennas will affect service and will be possible for rare and short periods of time.

SOCIO-ECONOMIC. Wireless technology provides high quality, safe and secure communication services to the community. To be effective, the necessary infrastructure must be built so that the convenience, mobility and connectivity of wireless communication devices are easily and readily available to all residents. In addition to improving public safety and providing new jobs, Sprint is helping build a communications infrastructure that will support economic growth and additional tax revenues. Efficient and reliable communication is an essential requirement for people in any community. This installation is a part of a cellular telecommunications system that will help fulfill this need.

During the Pre-assessment consultation period the Department of Design and Construction, City and County of Honolulu provided written comments and questions regarding the proposed antenna facility and its proposed location in the regional park. A copy of the letter dated November 20, 2006 is included in Appendix A. The following is a summary of project features and design measures that respond to the department's concerns.

1. The antenna site of 525 square feet is small compared to the overall 269.45-acre size of the park. The location has been approved by DPR. There will be no interference with park use and there are no hazards to public safety.
2. Sprint can add an aluminum sheet roof to the equipment compound if requested. The roof can be slanted to allow for balls to roof off onto the surrounding grass.
3. The light pole will not be contained within the fenced area. However, if the City and County needs to service the lighting equipment; Sprint requests that advance notice be provided since the site will need to be powered down in order for facility maintenance personnel to climb past the antennas to reach the lights.
4. Sprint will maintain the grounds within the compound as well as the landscaping around the fence line. Schedules will be coordinated with DPR operations.
5. The compound will be fenced and the gate will be locked. Additionally, each individual cabinet shall be locked to further guard against vandalism. Since the site will be landscaped with hedges, we do not anticipate graffiti on the equipment since the cabinets will not be visible. Copper is utilized to ground the equipment. However most of the ground wire will be located underground. Any ground wire above ground will be

encased within conduit. The amount of copper ground wire is minimal. Sprint's equipment is insured.

6. No noise, odors or other environmental impacts are expected to result from the proposed project.

1.5 SUMMARY OF ALTERNATIVES CONSIDERED

1 - Colocation on the Nextel monopalm (telecommunication structure camouflaged as a palm tree) site at Waikele Shopping Center. This alternative was rejected because it would be too far from Sprint's intended coverage area.

2 - Possible new pole at the Waikele Outlet Mall. This alternative was rejected because the height of the tower would likely exceed a practical design level as allowed by Land Use Ordinance.

3 - Possible colocation or additional flagpole next to the T-Mobile flag pole at Waipio Shopping Center. Both scenarios were rejected because the Landlord was not able to provide ground space.

4 - New pole at the Royal Kunia Community Association Park. This alternative was rejected because the Association not interested in the proposal.

5 - Monopalm (telecommunication structure camouflaged as a palm tree) at the Waikele Golf Club. This alternative was rejected because the Landlord not interested.

6 - Monopalm at the Royal Kunia Country Club. The Landlord not interested in the proposal thus this scenario was rejected.

1.6 DETERMINATION OF SIGNIFICANCE

After reviewing the significance criteria outlined in Section 11-200-12, EIS Rules, Contents of Environmental Assessments, it has been determined that the action is not expected to result in significant adverse effects on the natural environment. The DEA was circulated for public review and comment for a period of 30 days from February 8 to March 12, 2007. The Department of Parks and Recreation has reviewed written comments received during the review period and has issued a Finding of No Significant Impact (FONSI) for the proposed project.

2.0 PROJECT DESCRIPTION

2.1 PURPOSE AND NEED FOR THE PROJECT

Sprint is seeking to expand telecommunication service to its customers in Central and West Oahu. The purpose of the transmitter/antenna facility is to provide a large coverage zone over the Waikele, Waipio, Royal Kunia and Kamehameha Highway geographic area. Increasingly, PCS systems are being used to transmit data allowing callers to communicate with other telephones, computers, faxes and pagers around the world. This has greatly increased usage and demand for efficient coverage. PCS uses "cells" or geographic areas that resemble a honeycomb pattern. Located within each cell area, an antenna and a base station comprised of switching equipment. The signal travels from the wireless phone to the base station and is relayed to the switching equipment. The call is then connected to the local phone network or to other wireless users on the system.

Wireless technology provides high quality, safe and secure communication services to the community. To be effective, the necessary infrastructure must be built so that the convenience, mobility and connectivity of wireless devices are easily and readily available to all residents. In addition to improving public safety and providing new jobs, Sprint is helping build a communications infrastructure that will support economic growth and additional tax revenues. Efficient and reliable communication is an essential requirement for people in any community. This installation is a part of a wireless telecommunications system that will help fulfill this need.

Company policy is to attach to existing structures wherever possible in order to minimize visual impacts. Consistent with this, the subject project is a new antenna facility to be mounted on a replacement pole of an existing 90-foot tall light standard that is part of the regional park's softball field utility infrastructure system.

2.2 LOCATION, OWNERSHIP AND SURROUNDING LAND USES

The site for the proposed Sprint antenna facility is located at the southern edge of Central Oahu Regional Park's softball field complex in Waipio in the southern portion of O'ahu's central plateau, which lies between the Koolau and the Waianae mountain ranges. The project site is a 525 square foot portion of the 269-acre park. Central Oahu Regional Park is bounded by Kamehameha Highway (adjoining the Waipio suburban community) to the east; Kipapa Gulch and the Waikele Branch, Naval Magazine, Lualualei to the west; and the Waikele suburban community to the south. The proposed antenna site is accessible via the park's internal roadway system.

The project parcel is owned by the City and County of Honolulu. The replacement pole and communications antennas will be owned and managed by Sprint. The light fixtures will continue to be owned and maintained by the City and County of Honolulu.

The proposed project site is surrounded by Kipapa Gulch to the west and north. Further north is the Mililani community. To the east of the site, across Kamehameha Highway, are the Waipio and Crestview residential communities. The Waikele community lies to the south of the site.

2.3 EXISTING FACILITY

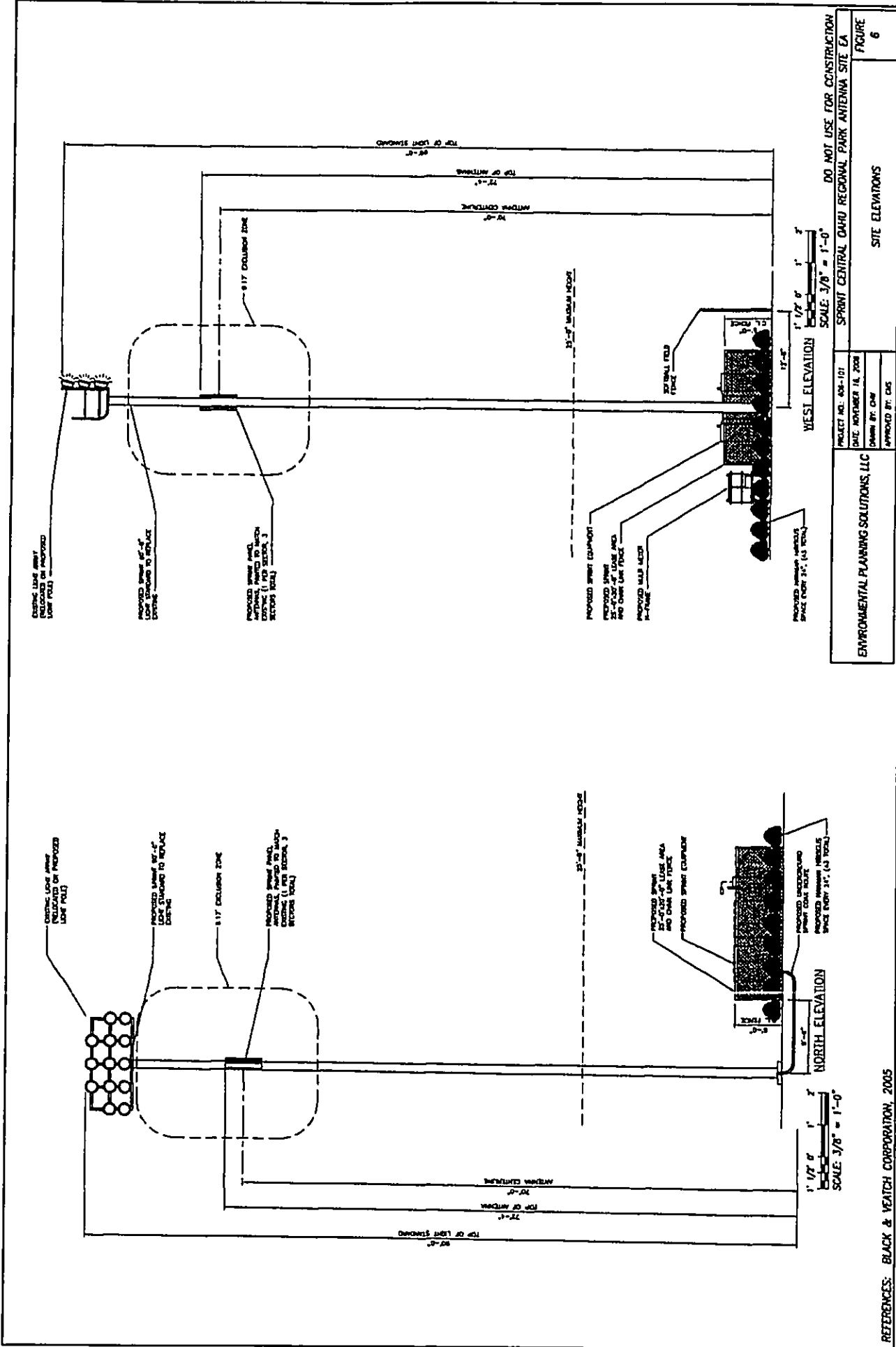
The project site is a City and County of Honolulu regional park and sports complex equipped with a variety of recreational facilities, including baseball and softball fields, tennis courts, soccer and football fields as well as parking lots adjacent to these play areas. A restaurant and comfort station are located in the concession area near the northern entrance to the park.

2.4 PROPOSED PROJECT

The project proposes a CDMA PCS Nortel Networks 6S3C Compact Metrocell base transceiver station (BTS) The proposed plan for Sprint's antenna facility consists of the following:

- 3 panel antennas each measuring about 6'(h) x 8"(w), painted to blend in with the light pole's existing color, will be mounted to a replacement to the existing pole at the replacement's 70-foot height. A replacement light pole is needed to accommodate the added weight of the telecommunication antennas besides the light fixtures.
- Two (2) self-contained, weatherproof RF equipment cabinets and 2 power cabinets that each measure approximately 60" (h) x 52" (l) x 30" (w). All equipment including a Telco cabinet will be placed on a concrete mat foundation and secured within a 6-foot high chain link perimeter fence surrounded by hibiscus plant landscaping.
- Total ground space required for lease will be 525 square feet (sf). This installation will be regulated by the Federal Communications Commission and requires additional zoning and building permits from the City & County of Honolulu. See Figure 6 Site Elevations and Figure 7 Parcel Map.

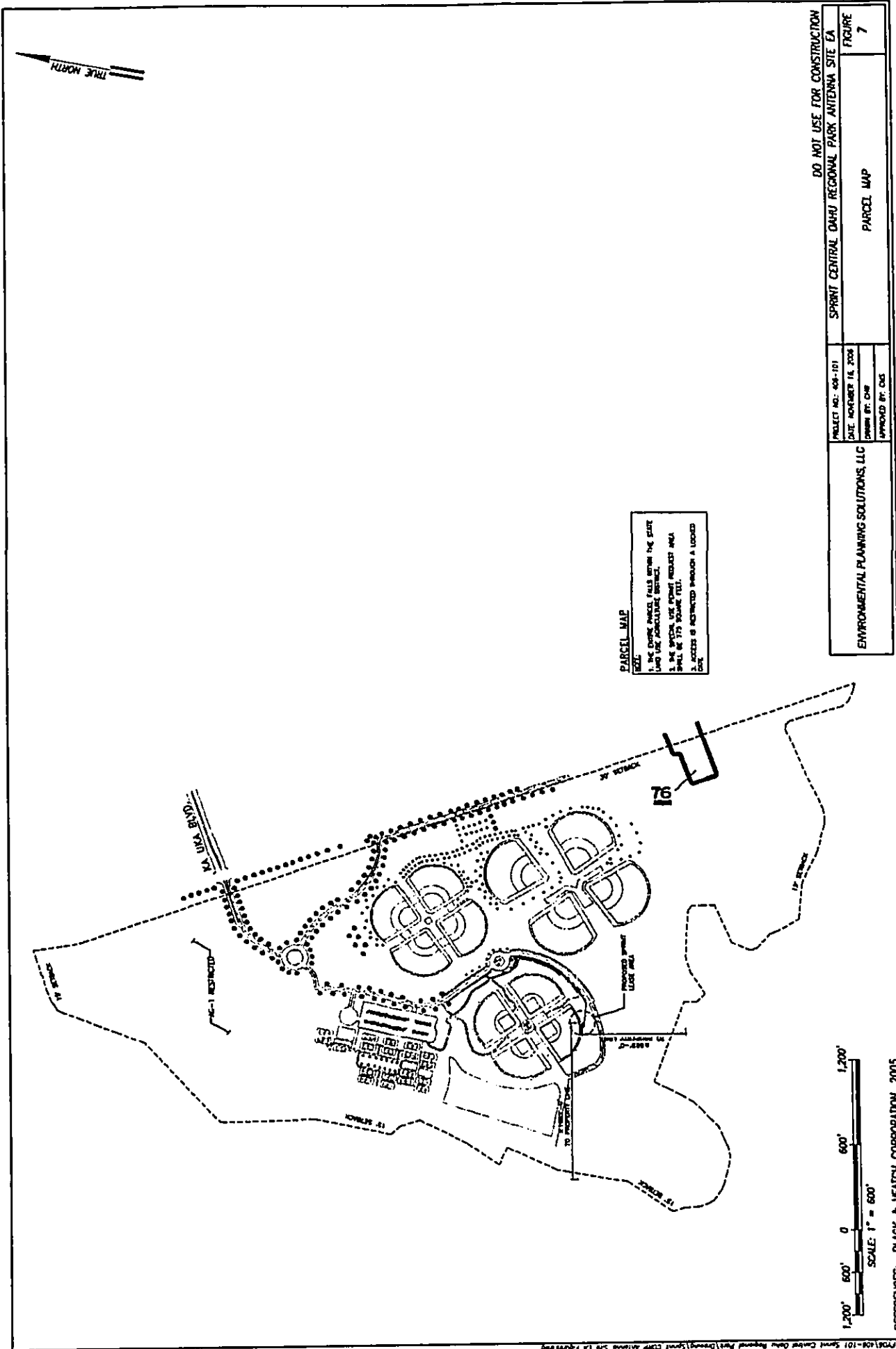
The replacement will be designed to match the existing light standards it would be accompanying in order to maintain symmetry throughout the park. Pole specifications will be finalized after a soils investigation is conducted in coordination with tower manufacturers. In a similar scenario at Kapolei High School in west Oahu, the diameter of the new pole had to be six inches wider to accommodate both the existing light fixtures and antennas.



ENVIRONMENTAL PLANNING SOLUTIONS, LLC		SPRINT CENTRAL OHIO REGIONAL PARK ANTENNA SITE EA	
PROJECT NO.: 008-101	DATE: NOVEMBER 14, 2008	DO NOT USE FOR CONSTRUCTION	
DRAWN BY: CHW	APPROVED BY: CHS	SITE ELEVATIONS	
		FIGURE 6	

REFERENCES: BLACK & VEATCH CORPORATION, 2005

1:\Projects\008-101 Sprint Central Ohio Regional Park Antenna Site EA\Figures\fig



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The proposed facility will help to bridge the gap in coverage throughout the Waipio and Central Oahu Regional Park area and meet user demand for better coverage along Kamehameha Highway in this community.

2.5 PROJECT SCHEDULE AND COSTS

The construction of the project will take approximately 45 to 60 days upon receipt of all required permits and approvals. Scheduling of construction will be closely coordinated with DPR to minimize potential noise and traffic impact concerns in the park and particularly around the softball field. The estimated construction cost of the installation of the antenna facility is \$85,000.00.

3.0 DESCRIPTION OF THE AFFECTED ENVIRONMENT, ANTICIPATED IMPACTS AND MITIGATIVE MEASURES

3.1 CLIMATE

A. Existing Conditions

The mean rainfall at Waipahu, the nearest monitoring station, is approximately 30.5 inches per year. The months of May through October are normally dry. The median monthly rainfall during these months is less than 1.4 inches.

The predominant wind direction and higher wind speeds are from a northeast to east direction. Average wind speeds are five to 15 miles per hour. Storms typically occur during the winter and approach from the south or southeast.

A night-time loss of tradewinds in the area combined with dewfall on approximately 70 percent of the nights of the nights contribute to conditions conducive to the attraction of mosquitos.

The median annual temperature is 82.6°F, with moderate seasonal and diurnal variation, typical of Hawaiian settings at this elevation.

B. Anticipated Impacts and Mitigative Measures

The proposed project will have no effect on climatic conditions.

3.2 TOPOGRAPHY

A. Existing Conditions

The site pitches gently downward from the north, with elevations ranging from approximately 430 feet above mean sea level at the northern tip to 285 feet in the southern portion of the property. The slope averages about 2.5 percent and is rather uniform, except for a few natural drainageways.

The proposed project site is flat and located at the edge of a developed softball field.

B. Anticipated Impacts and Mitigative Measures

The proposed project will have no effect on topographic conditions.

3.3 SOILS

A. Existing Conditions

The project area is underlain by soils consisting of silts and clays of the Molokai Soil Series, in a classification known as Molokai silty clay loam (MuB). This soil type is generally found in nearly level to moderately steep lands with elevations ranging mainly from near sea level to 1,000 feet. It is a well-drained soil formed in material weathered from basic igneous rock. Stormwater runoffs typically slow and the erosion hazard slight. Soil permeability is moderate.

The U.S. Soil Conservation Service crop classification for soils on this site are IIe and IIIe, if irrigated. Under this rating system the highest productivity rating is I and the lowest is VIII. The crop classification scores indicate that the land has moderate to severe limitations that reduce the choice of crops or that require moderate or special conservation practices. According to the Land Study Bureau classification system, the site has overall productivity ratings of A82i and B83i. "A" is the highest rating for lands suitable for agricultural production while the "B" rating signifies some limitations.

The soils encountered at the site generally exhibit high densities and relatively low moisture contents. It should be noted that the upper 12 inches of the soil mantle are relatively loose due to constant reworking of this layer for agricultural purposes. Significant roots and organic material extend to no more than 12 inches below the ground surface.

Because the proposed project area was previously used for agricultural activities, large quantities of herbicides and pesticides were used and may still be in the ground. Additionally, during preliminary geotechnical investigations for the park project, a transite pipe was found that is believed to contain asbestos. The observed section of pipe measured approximately 15 feet in length and was lying on the ground. A mitigation plan for the handling and removal of this transite pipe and other construction and demolition debris was provided in the original regional park environmental impact statement (City and County of Honolulu, 1998).

B. Anticipated Impacts and Mitigative Measures

The proposed project will involve limited excavation with the removal and replacement of the existing light pole by a pole designed to withstand the additional weight of the 3 panel antenna structures. Excavation and trenching activities are expected to be conducted within a previously disturbed area now occupied by a softball field and landscaping. Soil characteristics are not expected to be adversely affected by the project. During construction and installation of the replacement light pole, soil conditions will be disturbed but not changed since no new soil would

be needed nor would existing soils be removed. After construction and installation, soils will be returned to pre-construction conditions.

3.4 WATER
A. Existing Conditions

Groundwater resources in the area are listed as being in the Pearl Harbor aquifer system of the Waipahu and Waiawa aquifer sector. According to Mink and Lau, two aquifers underlie the site. The first aquifer is located beneath the majority of the site and is part of the Waipahu aquifer sector. The second aquifer is located beneath the southeast tip of the park and is part of the Waiawa sector. Both aquifers are listed as unconfined (where the water table is the upper surface of the saturated aquifer), basal (fresh water in contact with seawater) and occurring in flank lavas. The aquifers are described to be currently in use as fresh drinking water sources, and are listed as having a high vulnerability to contamination and being irreplaceable.

Groundwater development of the Pearl Harbor Aquifer is at or near its sustainable yield, and as a result, under the control of the State of Hawaii Department of Land and Natural Resources (DLNR), Commission of Water Resource Management. Results of a recent study conducted by the U.S. Geological Survey, in cooperation with the City and County Board of Water Supply (BWS), indicate that additional groundwater withdrawals and the reduction of groundwater recharge from agricultural operations may reduce the water levels. Given this, the Commission is currently re-examining the aquifer's sustainable yield.

Potable Water

The proposed project is within the 595' Reservoir Service Area. The on-site potable water distribution system connects to the existing 12" water lines on the east side of Kamehameha Highway.

Nonpotable Water – Short term availability

BWS Rules and Regulations require the use of nonpotable water as the first option for irrigating large landscaped areas, if a suitable supply is available. In the short-term, the Waipio Heights Wells II is available as a temporary source of irrigation water. The wells are located on the east side of Kamehameha Highway, just north of Ka Uka Boulevard.

Flood Hazards

According to the U.S. Department of Housing and Urban Development Flood Insurance Rate Map, Panel 110, the project site is in Zone D, area of undetermined but possible flood hazards. While there are areas on the site in which ponding

occurs during heavy rains, this condition dissipates rather rapidly due to the combination of sloping topography and moderate soil permeability.

B. Anticipated Impacts and Mitigative Measures

The proposed antenna facility is unmanned and does not require water for its operation. Water will be used during construction to maintain dust control. This water will be obtained, with permission from the City and County of Honolulu.

The site is not located in a flood plain, adjoining any natural or manmade water features. Therefore construction and operation of the proposed facility will not impact water facilities or increase flood risk to the park or accessory facilities.

3.5 SURFACE WATER AND DRAINAGE

A. Existing Conditions

Drainage

According to a drainage and surface water study conducted in 1998, stormwater runoff flows overland from the project site to Kipapa Gulch to the west. A lined diversion ditch, built as part of the Waikele community development to protect the residential development, is located along the site's southern boundary. This ditch discharges into the existing storm drain system down Paiwa Street.

A retention basin lies immediately south of the project site. The basin was previously used as an irrigation reservoir to store water from the Waiahole water system. It is currently under the control of Waikele Golf Club, Inc. Overflow from the basin enters the golf course storm drain system through an inlet on the north side of Lumiauau Street. It is presently functioning as a siltation basin and may be used as a siltation basin during construction as well as on a permanent basis for stormwater runoff from the proposed site. Special arrangements must be made between the City and County and Waikele Golf Club, Inc. for any future use of the retention basin. Stormwater runoff from the southernmost drainage basin enters an existing storm drain system in the adjacent residential development.

Streams

Kipapa Stream, the principal natural receiving body, has its headwaters in the Koolau Range and joins with Waikele Stream near Waipahu, which discharges into Pearl Harbor's West Loch.

Although Kipapa Stream was not specifically categorized in a 1997 State of Hawaii Department of Health assessment report on the water quality of streams throughout the islands, the waters of Waikele Stream were rated Moderate Category II Impairment, and are described as follows:

Moderate Category II waters, comprising the majority of impaired waters, are characterized by less severe algal and/or turbidity pollution, and suffer from lesser amounts of litter, stream bank erosion, channel modification and stream bank clearing. They may appear dirty, but they are not choked with algae, weeds or debris... People still fish and swim in these waters (State of Hawaii Department of Health, March 1997).

B. Anticipated Impacts and Mitigative Measures

Construction and operation of the facility will not impact or adversely affect any surface or groundwater.

3.6 FLORA AND FAUNA

A. Existing Conditions

The project area had been under agricultural cultivation since the early 1900s when its original flora was removed. An *Environmental Impact Statement* prepared in 1989 for a proposed housing project on this site by the City and County of Honolulu reported no rare and endangered species of flora, and noted that it would be highly unlikely for any such colonies to remain or proliferate due to the history of intensive cultivation (City and County of Honolulu, 1989). A similar conclusion was reached in the 1995 conceptual plan report by the State of Hawaii for a park on this site (State DLNR, September 1995). Consequently, no additional flora survey was conducted for the preparation of the park plan and its environmental documents.

Except for a few Royal Poinciana and Monkeypod trees along Kamehameha Highway and the Mango and Banyan trees next to the reservoir, the park's landscaping is characterized by various landscape grasses and small shade trees.

Due to the removal of native flora, insects, avifauna and mammals populating the site are largely exotic and not considered rare or endangered species. Various common bird species, such as the barred dove (*Gopelia striata*), lace-necked dove (*Streptopelia chirensis chirensis*), common mynah (*Actidotheres t. tristis*), Japanese white-eye (*Zosterops japonica japonica*) and red-crested cardinals (*Paroaria coronata*) may frequent the site.

Additionally, pests such as the house mouse (*Mus musculus*), Polynesian rat (*Rattus exulans hawaiiensis*) and Indian mongoose (*Herpestes auropunctatus auropunctatus*) are likely to be at the project site.

B. Anticipated Impacts and Mitigative Measures

Construction activities will involve limited excavation to remove the existing light pole and re-installation of the new adaptive light standard that will incorporate the proposed antenna facility and result in disturbance or removal of existing vegetation in the vicinity of the ground. Wildlife species currently utilizing the site will most likely be displaced into adjacent areas during facility hardware installation. The Contractor will be required to restore landscaping at and around the site once the antenna site construction and installation is completed. Sprint proposes to provide and maintain landscaping and ornamental planting around the perimeter fence of the equipment compound.

3.7 ARCHAEOLOGICAL /HISTORICAL RESOURCES

A. Existing Conditions

The project site was used for pineapple production and contains no known historic structures. The site has been developed as a public park since 1998.

A literature search conducted in conjunction with the 1998 EIS produced the following historical references to the general project area:

Waipio. Between West Loch of Pearl Harbor and Loko Eo to the lowlands were filled with terraces which extended for over a mile up into the flats along Waikele Stream...It is said that the terraces formerly existed on the flats in Kipapa Gulch for at least 2 miles upstream above its junction with Waikele.

Waikele. In the flatland, where the Kamehameha Highway crosses the lower valley of Waikele Stream, there are the remains of terraces on both sides of the road, now planted to bananas, beans, cane and small gardens. For at least two miles upstream there were small terrace areas (Handy, 1940).

While the present status of these terraces is not known, extensive construction activities in the valleys since the time of Handy's visit have probably resulted in their destruction. No archaeological sites were mentioned in two other standard references – McAllister's *Archaeology of Oahu* (1933) and Sterling and Summers' *Sites of Oahu* (1978).

In August 1985, Chiniago, Inc. conducted a field inspection of the project area. It concluded that pineapple production would have destroyed structural remains (platforms, terraces, shelters, etc.) long ago and the only evidence of past human utilization would be unearthed fragments of food remains and artifacts.

In a report dated September 1986, Mary f. Riford identified a 10m x 6m platform of large boulders built against the northeast slope of Kipapa Gulch. It is located between two roads and may date to historic times when the area was being cleared and used by sugar growers. Riford also noted three shelters along the eastern cliff face of the gulch. None of the shelters contained cultural material. The report also identified sections of a low 3.5-meter-wide railroad berm constructed of crushed coral and limestone and bounded with barbed wire fence along both sides of Kipapa Stream bottom land.

There is also rusting remains of a railroad cane-hauling car to the west side of the berm, along the west side of the stream. Areas of loose piles of boulders with dynamite bore holes were also noted on both sides of Kipapa Stream, a few meters of the current roadbeds.

While no historic or archaeological remains were found during preliminary investigations and are not expected in previously cultivated areas, state law requires that should any remains be uncovered during construction, further disturbance should stop and the State Historic Preservation Division (SHPD) notified immediately.

Act 50, enacted by the Legislature of the State of Hawai`i (2000) requires state agencies and other developers to assess the effect of proposed land use or shoreline developments on the "cultural practices of the community and State as part of the HRS Chapter 343 environmental review process (2001). Its purpose has broadened, "to promote and protect cultural beliefs, practices and resources of native Hawaiians and other ethnic groups, and it also amends the definition of 'significant effect' to be re-defined as "the sum of effects on the quality of the environment including actions that are...contrary to the State's environmental policies...or adversely affect the economic welfare, social welfare, or cultural practices of the community and State" (H.B. 2895, Act 50, 2000).

As suggested in the "Guidelines for Assessing Cultural Impacts" (OEQC 1997), consultation with organizations familiar with cultural practices and features associated with the project area is permissible in the process of determining the project's impacts on cultural practices in the area. According to the OEQC (1997), a "good faith effort" is required to investigate the potential cultural impact on a property. In the case of the present site, a letter of inquiry during the Pre-Assessment period was sent to the O`ahu Office of Hawaiian Affairs and the State Historic Preservation Division.

In accordance with these guidelines, two individuals referred by SHPD and OHA were consulted during the preparation of the EIS of the regional park in 1998. With

respect to the cultural history of the area, the EIS concluded that there was no determination of any remarkable event or historical use associated with this site.

View Assessment

The property is most visible to the public from continuous vantage points along Kamehameha Highway, where a strong profile of the Waianae Range forms a backdrop to the panoramic view across the site looking toward the west. The view of the site from the approach as the dead-end of Paiwa Street in Waikele is not as vivid because of the relative lack of distinguishing physical features, such as the mountain profile.

As shown in the photos section of this environmental assessment, existing views of the designated baseball and softball play areas include numerous 90-foot tall steel light standard structures required for night play.

B. Anticipated Impacts and Mitigative Measures

The project is not expected to result in any adverse impacts because no archaeological or historic sites are known to exist on or in the vicinity of.

Because the proposed project will involve limited earthwork, no archaeological or historically significant resources are anticipated to be encountered during the construction and installation period. In accordance with Section 6E-46.6, HRS and Chapter 13-300, HAR, if any significant cultural deposits or human skeletal remains are encountered, work shall stop in the immediate vicinity and the contractor shall contact SHPD.

Based on historical research, it is reasonable to conclude that Hawaiian rights related to gathering, access or other customary activities will not be affected and there will be no direct adverse effect upon cultural practices or beliefs.

Therefore, it is reasonable to conclude that, pursuant to Act 50, the exercise of native Hawaiian rights, or any ethnic group, related to gathering, access or other customary activities will not be affected by the proposed antenna installation on the property. Because there were no activities identified, no adverse effects are anticipated.

No significant change to the existing views is expected since the proposed project would not obstruct the views across the ball fields. Additional metal flush-mounted panels would add some bulk to the trunk of the light pole, but this addition would not significantly change the existing view especially with the new equipment painted to blend in with the existing pole. Even if the diameter of the new light standard were increased by six inches as was the telecommunications pole

discussed in Section 2.4 Proposed Project, the impact on existing views would be minimal compared to the overall existing view created by the numerous 90-foot tall steel light standards that surround the different play fields within Central Oahu Regional Park. Therefore no adverse impact to views is expected. In fact, proposing to flush-mount panel antennas to an existing light pole supports City and County of Honolulu public policy of minimizing view impacts by utilizing existing utility infrastructure systems rather than adding a new free standing monopole to the view plane.

3.8 SOCIO-ECONOMIC CONDITIONS AND DEVELOPMENT HISTORY

A. Existing Conditions

The Central Oahu region, where the site is located, has absorbed a large portion of the island's population growth in recent decades. In 1980, Central Oahu had over 101,000 people. By 1990, its population had increased by about 28 percent to 130,000, accounting for 40 percent of the islandwide population growth during the 1980-1990 decade. While data since 1990 indicate that the population growth in the Ewa region is now outpacing that of Central Oahu, the two contiguous regions essentially form a combined urban growth center for the island.

Both Central Oahu and Ewa are predominately suburban residential communities. Household sizes tend to be larger than the average for the island, with more households with children. This demographic profile has brought increased demand for active recreational facilities in the region.

During the decade prior to the development of Central Oahu Regional Park, several proposals to convert the use of the site from agriculture to various types of urban uses included the development of a subdivision consisting of residential lots, an elementary school and a community park.

Following state and City and County of Honolulu recognition of the need to meet the growing demand for parks and recreation in the region, the City and County proceeded to implement development plans for a regional park that would offer playfields, playcourts of all types, a gymnasium and swimming pools, a community center and community gardens.

B. Potential Impacts and Mitigation Measures

In the short-term, construction of the proposed facility will create a slight increase in employment opportunities for construction related jobs. In the long-term, the new telecommunications facility would be expected to not only improve the quality of Sprint on-air service but could increase the customer base. In addition to improving public safety

and providing new jobs, Sprint is creating a communications infrastructure that will support economic growth and additional tax revenues. Efficient and reliable communication is an essential requirement for people in any community. This installation is a part of a cellular telecommunications system that will help fulfill this need.

3.9 TRAFFIC AND PARKING

A. Existing Conditions

Main access to the park is provided by Kamehameha Highway which fronts its eastern boundary. In 1997, work was completed on the widening of Kamehameha Highway to four lanes along most of the park frontage, up to the intersection with Ka Uka Boulevard. North of Ka Uka Boulevard, to Mililani Town, Kamehameha Highway has three lanes.

The park is served by bus route #53 every half hour in each direction along Kamehameha Highway to Wahiawa and Honolulu. Ridership is heavy on this route. The number of buses assigned to the Central Oahu/North Shore service area has been increased to meet ridership and demand. To facilitate commuter use of bus transit in this region, park-and-ride lots have been developed at Mililani Mauka to the northeast and at Royal Kunia to the west.

B. Anticipated Impacts and Mitigative Measures

Minor short-term impacts on weekday park user parking will probably occur as a result of construction related traffic entering and exiting the project site. Traffic generated by construction workers will occur during normal working hours and between 7:30 a.m. and 4:30 p.m. However, construction activity will have very little impact on traffic entering and leaving the park because the number of project workers is expected to be small. Operation of construction/installation equipment and trucks may, on occasion, impede traffic and short-term parking in the immediate area of during construction which is expected to occur between 45 to 60 days.

No long-term impacts on traffic or parking are expected because the proposed project is an unmanned facility that will operate 24 hours a day 7 days a week, with a once-per-month visit by the carrier's maintenance technician.

While the proposed project will have minimal impact on the existing traffic and parking conditions on the site, the contractor should be expected to do pro-active planning to avoid any short-term delays or parking problems during construction. Such measures would include notifying DPR of its construction schedule well in advance prior to commencement of activities, and to have a worker monitoring traffic and parking in the immediate vicinity of the softball field during the peak construction/installation period.

3.10 PUBLIC SAFETY AND HEALTH FACILITIES AND SERVICES

Presently, police protection for the area is based at the Pearl City Station. A new car office for police officers is located in nearby Waipio Gentry within 2 miles of the project site. The Wahiawa Station is also within the service area.

Fire protection for the area is based on the Waikele Fire Station. Other nearby fire stations include Mililani and Waipahu.

Ambulance service for this area is also based at Waikele Fire Station. Emergency rooms are available at Wahiawa General Hospital and St. Francis West Hospital, both about five miles from the project site to the north and south, respectively.

The proposed project is not expected to place an increased demand on existing public safety and health service levels. Pre-assessment consultation with police and fire services for this area can be found in Appendix A.

3.11 UTILITIES

A. Water and Wastewater

The park's water and wastewater infrastructure systems are owned, operated and maintained by City and County of Honolulu agencies. The proposed project will not require water or wastewater system services because it is an unmanned facility. Therefore, this section does not include further discussion of water and wastewater systems.

B. Electrical and Telephone Systems

a. Existing Conditions

Electrical power for the project site is provided by Hawaiian Electric Company (HECO) through existing overhead and underground facilities. Telephone service is provided by Hawaiian Telcom. The proposed project will require electrical power and telephone service for its operations.

b. Anticipated Impacts and Mitigative Measures

Lease negotiations that have occurred between Sprint's leasing agent and the City and County Information Technology Office have included discussions about the proposed project's electrical and telecommunication requirements. It can be concluded that the capacity required for the antenna facility would be available from the existing electrical power and telecommunications systems.

3.12 NOISE

A. Existing Conditions

Vehicular traffic is the principal source of ambient noise levels within 500 feet of Kamehameha Highway. Beyond that distance, aircraft or birds and other natural sources are the principal contributors to background noise, which is estimated at 40 to 45 Ldn. Recreational activity, particularly during major athletic events, are the principal generators of weekend noise.

B. Anticipated Impacts and Mitigative Measures

The construction activities of the Sprint antenna facility will result in an increase in noise levels during the 45 to 60-day installation period. However, disruption to normal park activities is anticipated to be minor as the proposed project will involve minor activities such as excavation in a limited area to remove and replace an existing light standard. At most, disruption may be limited to about 45 to 60 days. Construction related noise should not seriously affect the use of the park for park-goers. The anticipated increase in noise level will be limited to the contractor's allowed work hours of weekdays, 7:30 a.m. to 4:30 p.m. All construction work will be accomplished during working hours as established by City and County of Honolulu and State of Hawaii regulations and guidelines.

There will be a brief two-to-three day period during which flatbed trucks will deliver the panel antennas, reels of coax cable, and the BTS equipment cabinets to the work site. The trucks will likely be parked on the south side of the baseball field to unload equipment in the most efficient way and to minimize disruption to the park's normal daily activities.

No long-term noise impacts are anticipated by the operations of the unmanned antenna facility. The proposed antenna facility is unmanned and has no machinery or other operating system that generates noise. No emergency generator or air conditioner is planned for the antenna facility, which is sometimes included in telecommunications facilities.

3.13 AIR QUALITY

A. Existing Conditions

Overall the air quality in the vicinity of the project area is generally good. There are no major sources of pollution near the project site. Present air quality in the project area is mostly affected by air pollutants from motor vehicles, with carbon monoxide being the most abundant of the air pollutants emitted.

B. Anticipated Impacts and Mitigative Measures

1. Short-Term Impacts

There will be two types of short-term air quality impacts that will result from the proposed project: 1) fugitive dust generation and 2) on-site emissions from construction equipment. Fugitive dust emissions may arise from site preparations and construction activity. On-site mobile and stationary construction equipment will emit some air pollutants in the form of engine exhausts. However, these impacts are anticipated to be minimal due to the short construction period and the small size and scale of the proposed project.

Contractor construction equipment will be required to comply with State and County standards with respect to maintaining equipment so that trucks and heavy equipment will be operating in good condition. Best management practices such as site watering for dust suppression will help minimize any on-site emissions of air pollutants during the brief construction period. Additionally, if the most disruptive phase of the installation involves a boom truck lifting supporting beams, coax cable and BTS equipment cabinets to the can be accomplished over a specified weekday period air quality impacts would be substantially minimized.

2. Long-Term Impacts

Long-term air quality impacts will remain at current levels from normal, day-to-day operations after the construction of the proposed project since the capacity of the parking lot next to the ball field will remain unchanged. As stated in Section 3.8 Traffic and Parking, this facility will be unmanned with a Sprint technician expected to visit the project site once a month to maintain the equipment and antennas.

3.14 LAND USE DESIGNATIONS

A. Existing Conditions

The project site is located within the State's Agricultural land use district, as is all of the regional park. See Figure 8 State Land Use Districts. A State Special Use Permit (SUP) is required by DPP pursuant to State Supreme Court Case No. 20038 filed on May 20, 1999. DPP is responsible for processing and approval of SUP applications for projects utilizing sites under 15 acres in size.

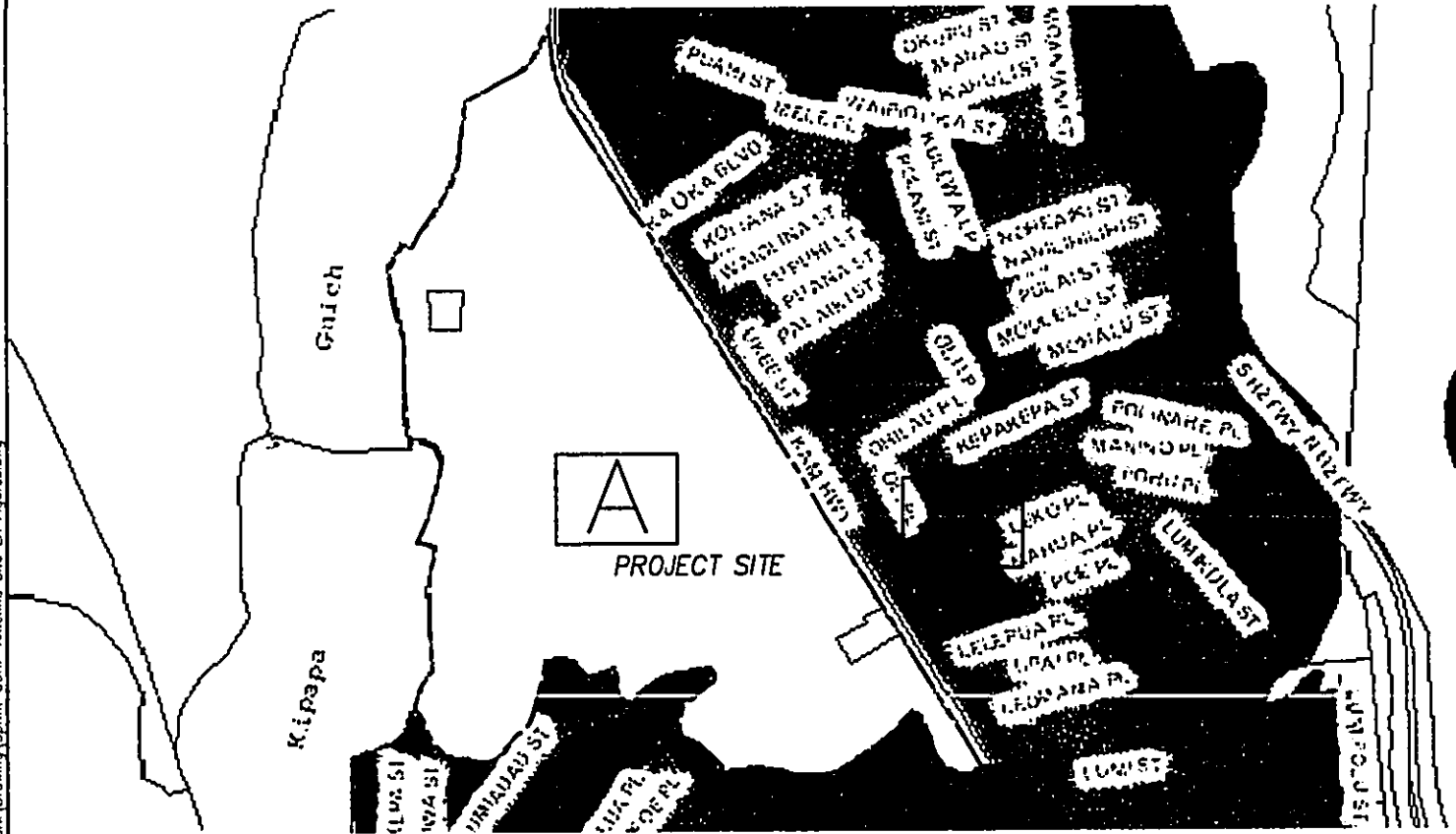
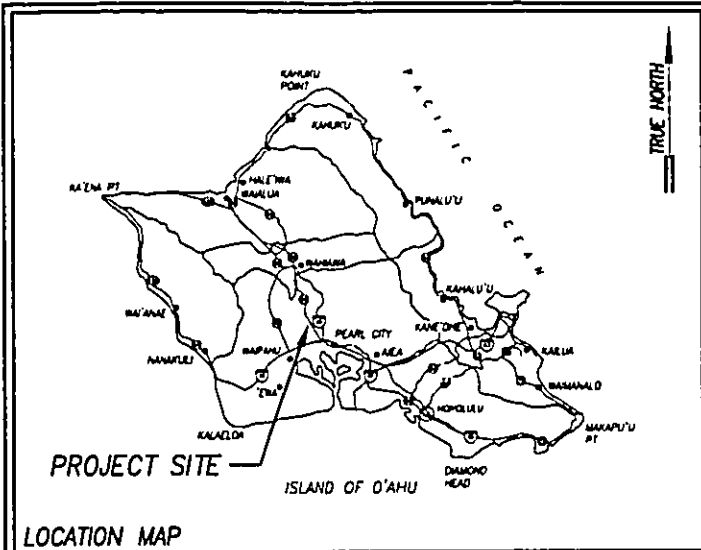
The project site is comprised of lands that are in the Restricted Agricultural (AG-1) zoning district. There is a height limit of 25 feet. A Zoning Waiver is required since the light standard that will accommodate the antennas exceeds the maximum height limit. An antenna installation is defined as a Utility Installation Type B, and is allowed in Agriculturally zoned districts, subject to conditions. A Conditional Use Permit-minor (CUP-minor) application will be submitted to DPP following the SUP application process.

*Sprint
Central Oahu Regional Park Environmental Assessment*

A building permit is also required.

B. Anticipated Impacts and Mitigative Measures

No changes in land use classification or zoning is required to implement the proposed action.



LEGEND

- A - AGRICULTURAL
- U - URBAN

REFERENCES: CITY & COUNTY OF HONOLULU, 2006

NOT TO SCALE

ENVIRONMENTAL PLANNING SOLUTIONS, LLC	PROJECT NO.: 406-101	SPRINT CENTRAL OAHU REGIONAL PARK ANTENNA SITE EA	
	DATE: NOVEMBER 16, 2006	STATE LAND USE DISTRICTS	FIGURE 8
	DRAWN BY: CHW		
	APPROVED BY: CMS		

Y:\FY06\406-101_Sprint_Central_Oahu_Regional_Park\Drawing\Sprint CORP Antenna Site EA Figures.dwg

3.15 EMF

A. Existing Conditions

The Federal Communications Commission (FCC) is responsible for licensing telecommunication antenna facilities. The FCC requires antenna facilities to comply with strict standards governing human exposure to radio frequency fields. The wireless carriers must comply with radio frequency (RF) exposure standards established by the FCC, which are based on recommendations of exposure standards established by the American National Standards Institute (ANSI). The ANSI standards are considered safe for human exposure and the FCC adopted these standards that are set at one-fiftieth (1/50) from the safe level as established by ANSI.

Sprint operates in a FCC licensed frequency of 1900 MHz band. Apart from these radio frequencies, there are no other emissions released into the environment by the facility. The amount of RF energy emitted by the transmission site is extremely low, usually equivalent to a 100-watt light bulb.

Sprint engineers and technicians continuously monitor radio networks nationwide in order to provide their RF engineers data on existing radio frequencies currently in use.

Primary antennas for cellular and PCS transmissions are usually located outside on towers, water tanks and other elevated structures like rooftops and sides of buildings. The combination of antenna towers and associated electronic equipment is referred to as a "cellular or PCS cell or antenna site". Typical heights for cell site towers are 30 to 200 feet. Antennas are usually arranged in groups of three. All antennas in each group are used to transmit and receive signals to mobile units.

At an antenna site, the total RF power that could be transmitted from each transmitting antenna depends on the number of radio channels (transmitters) that are being used. Generally PCS radios transmit far less energy than the cellular radio service. For this reason, the FCC guidelines established for a PCS facility recommends no evaluation for sites with less than 2000 watts ERP. For PCS cell sites, even lower radiated power levels are normally used. As with all forms of electromagnetic energy, the power density from a cellular or PCS transmitter rapidly decreases as one moves away from the antenna. Consequently, normal ground level exposure is far less than the exposure that might be encountered if one is directly in front of the antenna and in its main transmitted beam.

Measurements made near typical cellular and PCS cell sites have shown that ground level power densities are well below limits recommended by RF/microwave safety standards used by the FCC. <http://www.fcc.gov/cgb/consumerfacts/rfexposure.html>

B. Anticipated Impacts and Mitigative Measures

Electronic energy generated at a cell or PCS site during operation, will not adversely impact or affect the health of persons or animals.

4.0 INDIRECT AND CUMULATIVE IMPACTS

Using the FCC's exposure standard for radio frequency fields, it is possible to calculate a "safe distance" (also referred to as "exclusion distance") for every antenna. Based on radio engineering standard design for facilities such as the proposed project the typical cellular telephone 100-watt antenna has a "safe distance" of about 13 feet. A person standing farther than 13 feet for a half hour would probably not have his/her cells' water heated up or experience an adverse effect. Even for an antenna as powerful as KGMB TV's antenna between Kapiolani Boulevard and Makaloa Street near the Ala Moana Center, which effectively radiates a power of 100,000 watts, its "safe distance" has been calculated to be less than 175 feet (L. Au, State DOH, March 2006). With each of Sprint's 3 antenna's limited harmful or exclusion range, it would be highly unlikely for a person to be simultaneously within the harmful range of more than one antenna at a time. Consequently, there would be no cumulative exposure. Therefore, the cumulative and indirect impact from multiple antennae on the light standard would be insignificant.

5.0 UNAVOIDABLE ADVERSE IMPACTS

The construction of the antenna facility will have only minimal adverse environmental impacts which cannot be fully mitigated by the measures planned to be implemented. The following list includes those short-term and long-term impacts that are expected to be unavoidable.

1. Negligible releases of air contaminants will occur from construction equipment. Emissions of fugitive dust may occur during dry periods as a result of construction operations despite efforts to control dust per State Department of Health (DOH) regulations.
2. In the short-term, the visual character of the area will be affected by construction activities and by the presence and operation of construction equipment.

3. Short-term increases in noise levels will result from construction activities. Noise and construction may cause minor disruptions to park activities in the immediate vicinity of the construction site.

6.0 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES

The construction and operation of the Sprint antenna facility will involve the irretrievable commitment of certain physical and fiscal resources. The major resource commitment will be the loss of 525 s.f. of space for development of the project. Financial resources, construction materials, manpower, and energy will be expended by Sprint to construct and operate the facility.

The impact of utilizing these resources should, however, be weighed against the benefits of providing upgraded, expanded, and improved Sprint service in south Central Oahu.

7.0 ALTERNATIVES

The no-action alternative would result in Sprint not proceeding with necessary physical upgrades of its existing service level for the south Central Oahu area. This alternative would result in no change to the present environmental characteristics of the project site; to employment, to government expenditures, to infrastructure services, and to traffic conditions. However, the existing capacity is diminishing and continued operations without improvements will make it difficult for Sprint to maintain expected quality service to its present customers in Central Oahu. A potential scenario that may result from the no-action alternative is: For any customer who is in need of emergency assistance or able to respond to an emergency situation, lack of reliable broadband PCS service at a critical moment could mean a lost opportunity to save a life.

Alternative locations and configurations that were pursued and evaluated are discussed below.

- 1 - Colocation on the Nextel monopalm site at Waikele Shopping Center. This alternative was rejected because it would be too far from Sprint's intended coverage area.
- 2 - Possible new pole at the Waikele Outlet Mall. This alternative was rejected because the height of the tower would likely exceed an acceptable design level.
- 3 - Possible colocation or additional flagpole next to the T-Mobile flag pole at Waipio Shopping Center. Both scenarios were rejected because the Landlord was not able to provide ground space.

Sprint
Central Oahu Regional Park Environmental Assessment

4 - New pole at the Royal Kunia Community Association Park. This alternative was rejected because the Association not interested in the proposal.

5- Monopalm at the Waikele Golf Club. This alternative was rejected because the Landlord not interested.

6 - Monopalm at the Royal Kunia Country Club. The Landlord not interested in the proposal thus this scenario was rejected.

8.0 RELATIONSHIP TO EXISTING PLANS, POLICIES

This section includes a discussion of the relationship of the project to the following policies and plans: Hawai'i State Plan, State Land Use Law, the County Sustainable Communities Plan, and the Land Use Ordinance.

8.1 The Hawai'i State Plan

This section includes an assessment of the proposed facility to the applicable goals, objectives, and policies of the Hawai'i State Plan, Chapter 226, HRS.

Section 6(a): Objectives and policies for the economy-general:

Section 6(b): Applicable policies:

“(9): Foster greater cooperation and coordination between the public and private sectors in developing Hawai'i's employment and economic growth opportunities.”

Discussion: By working out an amenable leasing arrangement with Sprint, both Sprint and the City and County of Honolulu are an example of public and private sector partnerships which are beneficial to the State's economic growth and diversification. The facility will be under lease from the City and County of Honolulu and will provide a source of revenue to the City and County government.

Section 18(a): Objectives and policies for facility systems—
energy/telecommunications:

Section 18(b): Applicable policies:

Section 18(d): Applicable telecommunication objectives:

“(2): Encourage public and private sector efforts to develop means for adequate, ongoing telecommunication planning.”

Discussion: By working with Sprint, the City and County of Honolulu is actively participating in the planning process to help achieve the State's objectives of gaining dependable, efficient, and economical statewide telecommunication systems capable of supporting the needs of residents and businesses. By facilitating Sprint's plans to expand and improve its telecommunication system, this action should spur this carrier's competitors to either improve or expand their services in this area as well.

8.2 STATE LAND USE LAW

The proposed project is presently classified within the State Land Use Agricultural District. A State Special Use Permit (SUP) is required by DPP pursuant to State Supreme Court Case No. 20038 filed on May 20, 1999. DPP is responsible for processing and approval of

SUP applications for projects utilizing sites under 15 acres in size. The project is generally consistent with the State Land Use Commission's Agricultural classification due to its public utility classification and usage.

8.3 CITY AND COUNTY OF HONOLULU GENERAL PLAN

The 1992 edition of the General Plan is a statement of the long-range social, economic, environmental, and design objectives for the general welfare and prosperity of O`ahu's citizens. These objectives contain both statements of desirable conditions to be sought over the long run and statements of desirable conditions which can be achieved within an approximate 20-year time horizon. The General Plan is also a statement of broad policies which facilitate the attainment of the objectives of the Plan. The following discussion provides an assessment of how the proposed project implements the objectives and policies for Economic Activity in the General Plan.

Objective A To promote employment opportunities that will enable all the people of Oahu to attain a decent standard of living.

Discussion: The proposed project would result in short-term construction jobs and would shore-up longer-term telecommunications equipment maintenance and sales related employment.

Policy 1

Encourage the growth and diversification of Oahu's economic base.

Policy 3

Encourage the development in appropriate locations on Oahu of trade, communications, and other industries of a nonpolluting nature.

Discussion: The proposed project enables the growth and diversification of Oahu's economic base through expansion of the telecommunications industry. This antenna facility will allow competing cell phone providers to share this Central Oahu Regional Park location in order to improve the quality of cell phone service to Sprint's and up to two of its competitors' customers.

Installing a stealth antenna facility as a replacement to an existing light standard the facility will not be intrusive to existing views while expanding and improving the quality of high tech broadband PCS communications services to Sprint customers. Equally important to note, antenna facilities such as the proposed project are clean and nonpolluting state-of-the-art installations.

8.4 THE CITY AND COUNTY OF HONOLULU CENTRAL OAHU SUSTAINABLE COMMUNITIES PLAN

The City and County of Honolulu Central Oahu Sustainable Communities Plan, approved on February 18, 2003 (Ord. 02-62), presents a vision for Central Oahu's future in terms of development consisting of policies, guidelines and conceptual schemes that will serve as a policy guide for more detailed zoning maps and regulations and for public and private sector investment decisions.

The plan provides for the eventual development of up to 25,000 new homes in Central Oahu communities as well as new employment in existing commercial and industrial areas and helps relieve urban development pressures on rural and urban fringe Sustainable Communities Plan Areas (Waianae, North Shore, Koolauloa, Koolaupoko, and East Honolulu). Central Oahu Regional Park is among the key elements of the Plan's vision. To maintain the integrity of the park's provision of open space and recreation while supporting the community's need for improved telecommunication infrastructure, the proposed project is to be installed on a replacement to an existing light standard thereby preserving the existing visual character of this part of the park.

8.5 LAND USE ORDINANCE – ZONING

The project site is located within the State's Agricultural land use district, as is the entire regional park. See Figure 9 State Land Use Districts.

The project site is comprised of lands that are in the Restricted Agricultural (AG-1) zoning district. There is a height limit of 25 feet. A Zoning Waiver is required since the light standard that will accommodate the antennas exceeds the maximum height limit. An antenna installation is defined as a Utility Installation Type B, and is allowed in Agriculturally zoned districts, subject to conditions. A Conditional Use Permit-minor (CUP-minor) application will be submitted to DPP following the SUP application process.

A building permit is also required.

9.0 FINDINGS AND REASONS FOR SUPPORTING THE DETERMINATION

Based upon the findings presented in the DEA, the potential impacts of installation and operation of the proposed telecommunications antenna facility have been sufficiently examined and discussed. After reviewing the significance criteria in Section 11-200-12, EIS Rules, Contents of the Environmental Assessment, the City and County of Honolulu Department of Parks and Recreation has determined that the action is not expected to result in significant adverse effect on the natural environment. The DEA was circulated for 30 days from February 8, 2007 to March 12, 2007. Copies of the DEA were circulated to 16 agencies and organizations including the Pearl City public library, and 10 written responses were received. Comments and responses can be found in Appendix B of this document. All in all, the project is not expected to result in any adverse impacts to the environment. Therefore, a Finding of No Significant Impact (FONSI) has been issued by the Department of Parks and Recreation.

1. Involves an irrevocable commitment to loss or destruction of any natural or cultural resources.

Development of the proposed project is not expected to impact natural or cultural resources, as the project site is located in a developed area and the antennas will be mounted on a replacement to an existing 90-foot light standard. OHA and SHPD were consulted in the DEA review process. OHA in its letter dated March 5, 2007 advised that if the project moves forward, and if any significant cultural deposits or human skeletal remains are encountered, work shall stop in the immediate vicinity and the SHPD/DLNR shall be contacted. See Appendix B for copy of this letter.

2. Curtails the range of beneficial uses of the environment.

The proposed project will be compatible with the existing uses of the surrounding area and will have minimal disturbance to the park and surrounding community as it is to be located on a replacement to an existing light standard in the softball sports complex portion of the park.

3. Conflicts with the State's long-term environmental policies or goals and guidelines as expressed in chapter 344 HRS.

The proposed project is consistent with the State's long-term environmental policies as well as the State's Land Use Plan because the proposed location is a developed public regional park built for active sports and recreational use. Telecommunication cell sites are typically safe, non-polluting land uses that provide high quality, secure communication services to the community.

4. Substantially affects the economic or social welfare of the community or State.

Short-term construction related activities may result in negative impacts, as well as positive economic impact through increased work for a selected contractor and design engineers during implementation of the project. Long-term adverse effects are not foreseeable, as the economic and social welfare of the community should not be affected.

5. Substantially affects public health.

Short-term construction related activities will not impact public health as they are temporary in nature. In addition, construction activities will be regulated by State and County standards to minimize noise, dust, and exhaust emissions.

6. Involves substantial secondary impacts, such as population changes or effects on public facilities.

The proposed project does not directly result in secondary impacts, and will only increase capacity of the communications systems to serve O`ahu's citizens in conformance with the County General Plan.

7. Involves a substantial degradation of environmental quality.

By installing a stealth antenna facility on a replacement to an existing light standard the facility will be non-intrusive to existing views while expanding and improving the quality of high tech broadband PCS communications services to Sprint customers. Equally important to note, antenna facilities such as the proposed project are clean and nonpolluting state-of-the-art installations.

8. Is individually limited but cumulatively has considerable effect upon the environment or involves a commitment for larger actions.

The proposed project does not have any cumulative effect upon the environment, and no larger commitments are required for the proposed antenna facility.

9. Substantially affects a rare, threatened, or endangered species, or its habitat.

There are no known rare, endangered, or threatened species or habitat associated with the project site. The area has been urbanized and the ground on which is located has undergone a relatively sufficient level of disturbance over the years with its subsequent improvements.

10. Detrimentially affects air or water quality or ambient noise levels.

Negative effects on environmental quality will be short-term due to construction and be limited to the areas adjacent to the project. These short-term impacts will be mitigated to meet project plans approvals and specification regulations.

11. Affects or is likely to suffer damage by being located in an environmentally sensitive area such as a flood plain, tsunami zone, beach, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters.

The project site is not located in an environmentally sensitive area that would be vulnerable to flooding because it is outside the 500-year flood plain. It is far removed from the tsunami zone, coast, erosion-prone area, geologically hazardous land, estuary, fresh water or coastal waters. Therefore, the project will not affect environmentally sensitive areas.

12. Substantially affects scenic vistas and view planes identified in county or states plans or studies.

The three panel antennas are being installed to avoid causing any disruption to existing vistas and view planes. The panel antennas are also being painted to match the color of the light pole and will not exceed the maximum 90-foot height. Therefore, the proposed project is not expected to having an adverse affect on existing views on the park facility or surrounding areas.

13. Requires substantial energy consumption.

Energy consumption will consist of short-term construction activities, in which diesel or gas powered equipment will be used. Once completed, the antenna facility will require electrical power and telephone service at levels that the park infrastructure and utilities systems have capacity enough to supply. Thus, the proposed project would not be a burden on the existing facilities in terms of energy requirements.

10.0 CONSULTED PARTIES

Listed below are the agencies and organizations consulted in the preparation of the EA.

Federal Government:

1. U.S. Army Corps of Engineers Pacific Ocean Division
Regulatory Branch
2. U.S. Department of Interior U.S. Fish & Wildlife Service
3. Environmental Protection Agency—PICO

State of Hawai'i:

4. Department of Education
5. State Department of Land and Natural Resources
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6. State Department of Land and Natural Resources Land Division
7. Office of Hawaiian Affairs
8. Office of Planning
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10. State Department of Health Environmental Management Division
11. State Department of Transportation Highways Division

City and County of Honolulu:

12. Board of Water Supply
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16. Department of Planning and Permitting
17. Department of Environmental Services
18. Department of Transportation Services
19. Fire Department
20. Police Department
21. Office of Information Technology

Utilities:

22. Hawaiian Telcom Inc.
23. Hawaiian Electric Company
24. Oceanic Time Warner Cable of Hawai'i
25. The Gas Company

Other Organizations:

26. Waipahu Neighborhood Board No. 22
27. Nester Garcia, Councilmember, District 9

11.0 REFERENCES

Black & Veatch Corporation. 2006. *Central Oahu Regional Park Sprint Raw Land-Light Standard HI60XC106-1, Zoning Drawings.*

<http://gis.hicentral.com/website/parcelzoning/viewer.htm>

Plan Pacific. July 1998. *Central Oahu Regional Park Final Environmental Impact Statement*, Honolulu, Hawaii, for City and County of Honolulu.

U.S. Department of Agriculture. August 1972. *Soil Survey of Islands of Kauai, O`ahu, Maui, Moloka`i and Lāna`i; State of Hawai`i*; Soil Conservation Service, in cooperation with the University of Hawai`i Agricultural Experiment Station. Washington, D.C.

U.S. Geological Survey (USGS). 1999. Topographic Map, Waipio Quad.

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3. Conflicts with the State's long-term environmental policies or goals and guidelines as expressed in chapter 344 HRS.

The proposed project is consistent with the State's long-term environmental policies as well as the State's Land Use Plan because the proposed location is a developed public regional park built for active sports and recreational use. Telecommunication cell sites are typically safe, non-polluting land uses that provide high quality, secure communication services to the community.

4. Substantially affects the economic or social welfare of the community or State.
Short-term construction related activities may result in negative impacts, as well as positive economic impact through increased work for a selected contractor and design engineers during implementation of the project. Long-term adverse effects are not foreseeable, as the economic and social welfare of the community should not be affected.

5. Substantially affects public health.
Short-term construction related activities will not impact public health as they are temporary in nature. In addition, construction activities will be regulated by State and County standards to minimize noise, dust, and exhaust emissions.

6. Involves substantial secondary impacts, such as population changes or effects on public facilities.
The proposed project does not directly result in secondary impacts, and will only increase capacity of the communications systems to serve O`ahu's citizens in conformance with the County General Plan.

7. Involves a substantial degradation of environmental quality.
By installing a stealth antenna facility on a replacement to an existing light standard the facility will be non-intrusive to existing views while expanding and improving the quality of high tech broadband PCS communications services to Sprint customers. Equally important to note, antenna facilities such as the proposed project are clean and nonpolluting state-of-the-art installations.

8. Is individually limited but cumulatively has considerable effect upon the environment or involves a commitment for larger actions.
The proposed project does not have any cumulative effect upon the environment, and no larger commitments are required for the proposed antenna facility.

9. Substantially affects a rare, threatened, or endangered species, or its habitat.
There are no known rare, endangered, or threatened species or habitat associated with the project site. The area has been urbanized and the ground on which is located has undergone a relatively sufficient level of disturbance over the years with its subsequent improvements.

10. Detrimentially affects air or water quality or ambient noise levels.
Negative effects on environmental quality will be short-term due to construction and be limited to the areas adjacent to the project. These short-term impacts will be mitigated to meet project plans approvals and specification regulations.

11. Affects or is likely to suffer damage by being located in an environmentally sensitive area such as a flood plain, tsunami zone, beach, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters.

The project site is not located in an environmentally sensitive area that would be vulnerable to flooding because it is outside the 500-year flood plain. It is far removed from the tsunami zone, coast, erosion-prone area, geologically hazardous land, estuary, fresh water or coastal waters. Therefore, the project will not affect environmentally sensitive areas.

12. Substantially affects scenic vistas and view planes identified in county or states plans or studies.

The three panel antennas are being installed to avoid causing any disruption to existing vistas and view planes. The panel antennas are also being painted to match the color of the light pole and will not exceed the maximum 90-foot height. Therefore, the proposed project is not expected to having an adverse affect on existing views on the park facility or surrounding areas.

13. Requires substantial energy consumption.

Energy consumption will consist of short-term construction activities, in which diesel or gas powered equipment will be used. Once completed, the antenna facility will require electrical power and telephone service at levels that the park infrastructure and utilities systems have capacity enough to supply. Thus, the proposed project would not be a burden on the existing facilities in terms of energy requirements.

10.0 CONSULTED PARTIES

Listed below are the agencies and organizations consulted in the preparation of the EA.

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Regulatory Branch
2. U.S. Department of Interior U.S. Fish & Wildlife Service
3. Environmental Protection Agency—PICO

State of Hawai'i:

4. Department of Education
5. State Department of Land and Natural Resources
Historic Preservation Division
6. State Department of Land and Natural Resources Land Division
7. Office of Hawaiian Affairs
8. Office of Planning
9. UHM Environmental Center
10. State Department of Health Environmental Management Division
11. State Department of Transportation Highways Division

City and County of Honolulu:

12. Board of Water Supply
13. Department of Design and Construction
14. Department of Facility Maintenance
15. Department of Parks and Recreation
16. Department of Planning and Permitting
17. Department of Environmental Services
18. Department of Transportation Services
19. Fire Department
20. Police Department
21. Office of Information Technology

Utilities:

22. Hawaiian Telcom Inc.
23. Hawaiian Electric Company
24. Oceanic Time Warner Cable of Hawai'i
25. The Gas Company

Other Organizations:

26. Waipahu Neighborhood Board No. 22
27. Nester Garcia, Councilmember, District 9

11.0 REFERENCES

Black & Veatch Corporation. 2006. *Central Oahu Regional Park Sprint Raw Land-Light Standard HI60XC106-1, Zoning Drawings.*

<http://gis.hicentral.com/website/parcelzoning/viewer.htm>

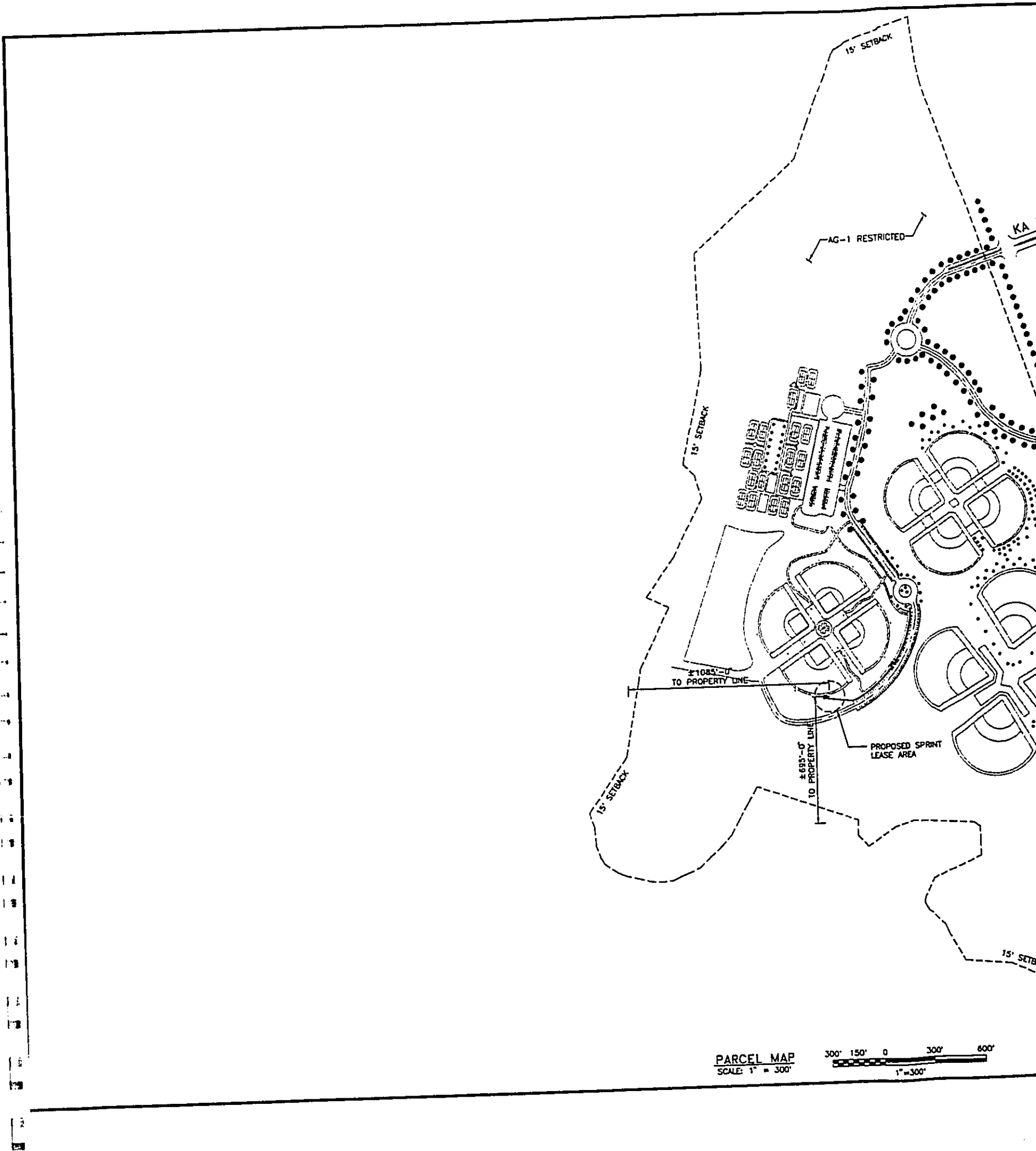
Plan Pacific. July 1998. *Central Oahu Regional Park Final Environmental Impact Statement*, Honolulu, Hawaii, for City and County of Honolulu.

U.S. Department of Agriculture. August 1972. *Soil Survey of Islands of Kauai, O`ahu, Maui, Moloka`i and Lāna`i; State of Hawai`i*; Soil Conservation Service, in cooperation with the University of Hawai`i Agricultural Experiment Station. Washington, D.C.

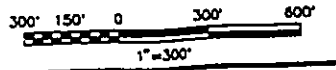
U.S. Geological Survey (USGS). 1999. Topographic Map, Waipio Quad.

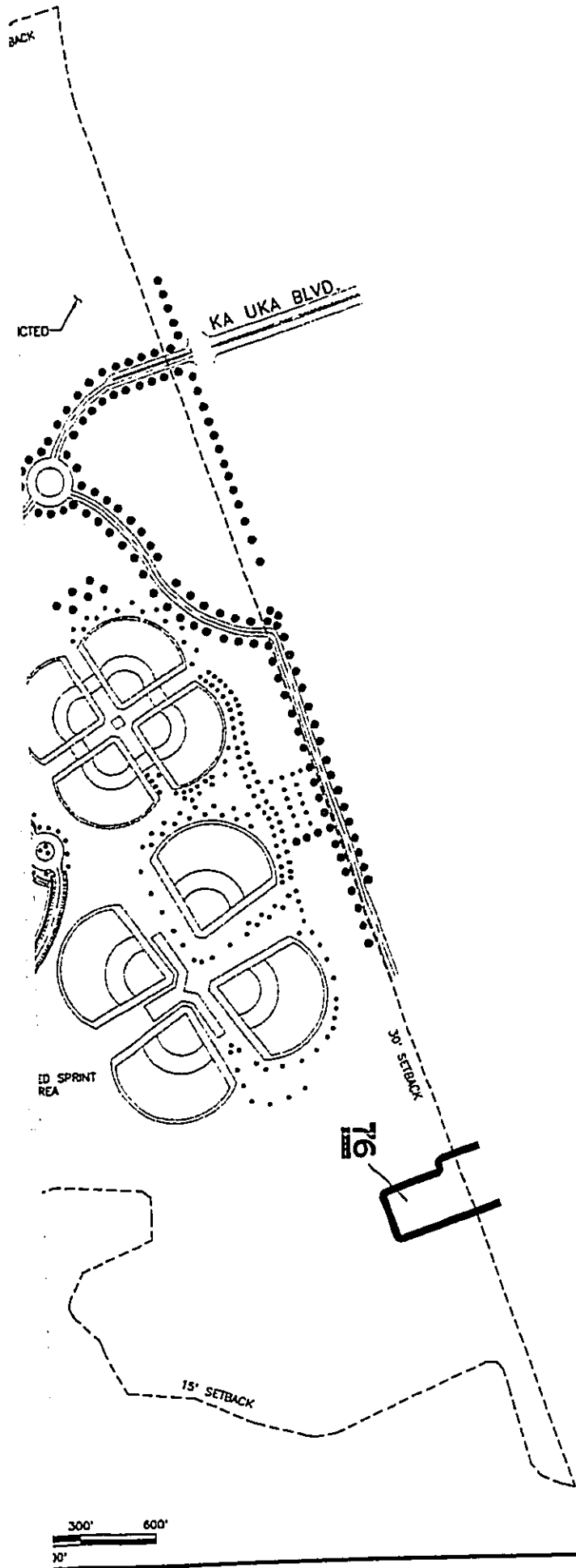
Zoning drawings

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PARCEL MAP
SCALE: 1" = 300'





NOTE:
 1. THE ENTIRE PARCEL FALLS WITHIN THE STATE LAND USE AGRICULTURE DISTRICT.
 2. THE SPECIAL USE PERMIT REQUEST AREA SHALL BE 775 SQUARE FEET.
 3. ACCESS IS RESTRICTED THROUGH A LOCKED GATE



NOT TO BE USED FOR CONSTRUCTION



6580 SPRINT PARKWAY
 OVERLAND PARK, KANSAS 66251



BLACK & VEATCH CORPORATION
 11401 LAMAR
 OVERLAND PARK, KANSAS 66211
 (913) 458-2000

PROJECT NO: 140408
 DRAWN BY: JLJ
 CHECKED BY: KDW

REV	DATE	DESCRIPTION
B	01/01/01	ISSUED FOR REVIEW
A	10/21/03	ISSUED FOR REVIEW

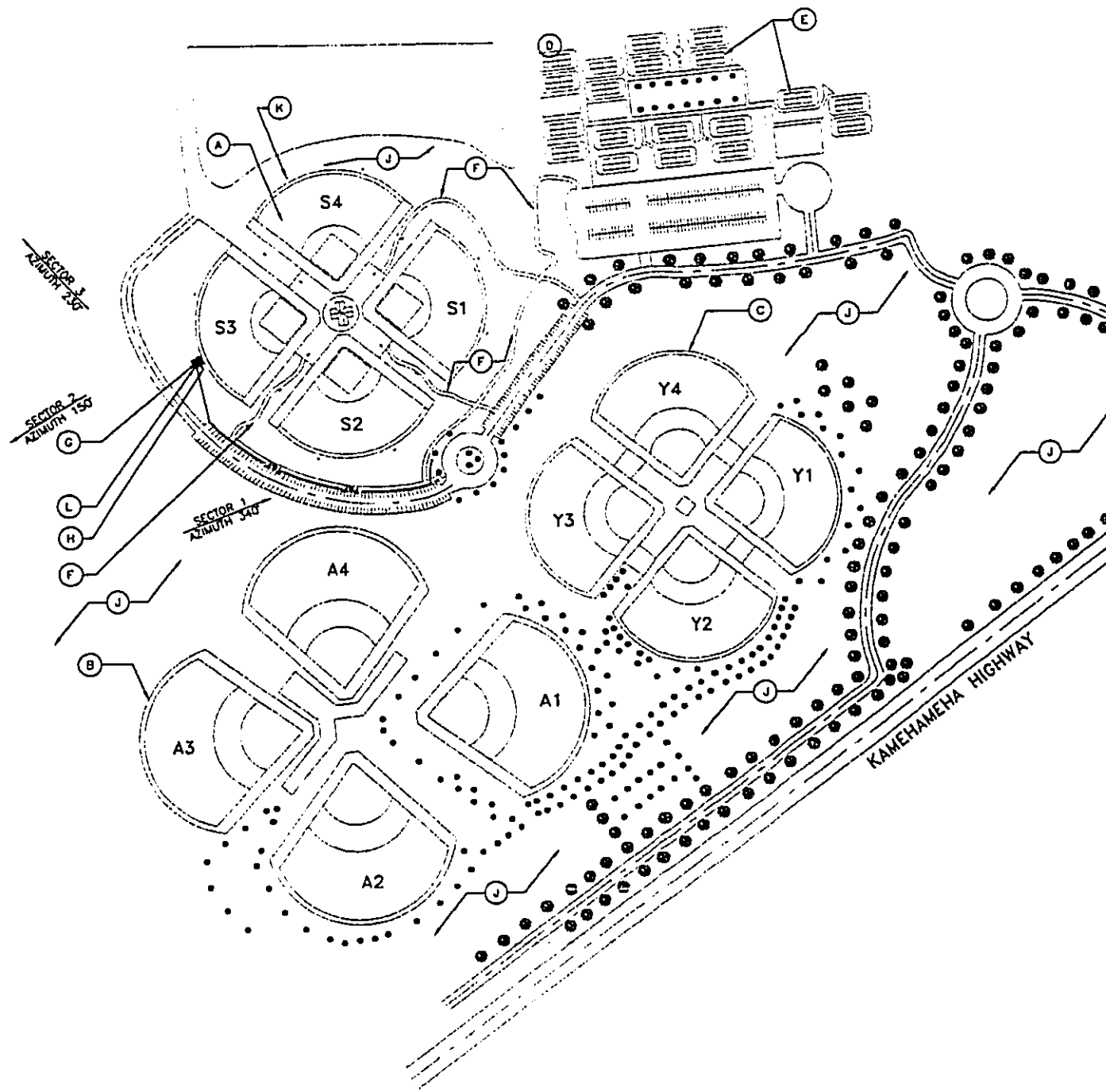
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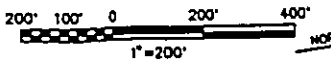
H160XC106-1
 CENTRAL OAHU REGIONAL PARK
 94-801 KAMEHAMEHA HIGHWAY
 WAIPIO, HAWAII 96797
 RAW LAND-LIGHT STANDARD

SHEET TITLE
PARCEL MAP

SHEET NUMBER
A-1



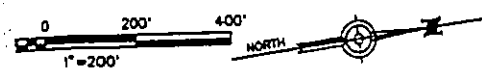
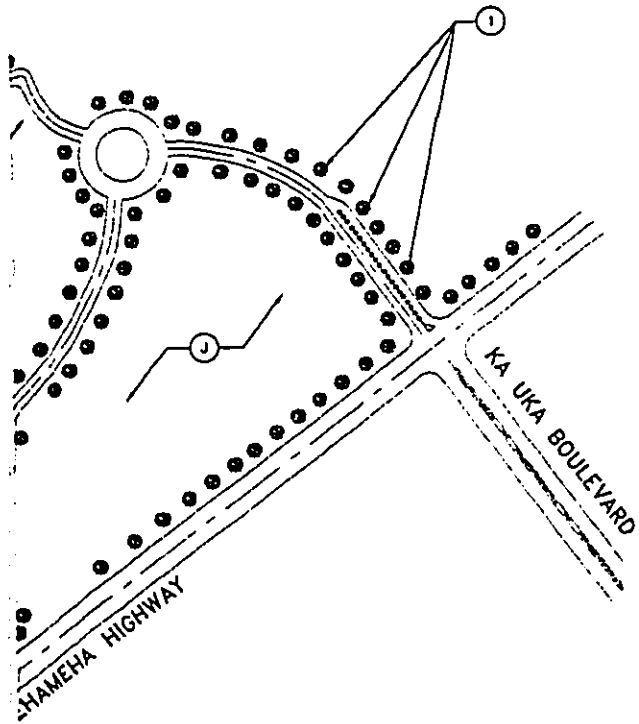
SITE PLAN
 SCALE: 1" = 200'



SITE LEGEND:

- (A) EXISTING SOFTBALL FIELDS
- (B) EXISTING BASEBALL FIELDS
- (C) EXISTING YOUTH BASEBALL FIELDS
- (D) EXISTING PARKING LOT
- (E) EXISTING TENNIS COURTS
- (F) EXISTING WALK WAYS
- (G) PROPOSED SPRINT EQUIPMENT INSIDE 25'-0" x 20'-0" LEASE AREA
- (H) NEW SPRINT 90' LIGHT STANDARD TO REPLACE EXISTING 90' LIGHT STANDARD, W/ PROPOSED SPRINT ANTENNAS, PAINTED TO MATCH EXISTING (1 PER SECTOR, 3 SECTORS TOTAL)
- (I) EXISTING TREES
- (J) GRASS AREA
- (K) EXISTING LIGHT STANDARD (TYP.)
- (L) 2nd CARRIER EQUIPMENT AREA WITHIN LEASE AREA

NOTE:
 1. THE SPECIAL USE PERMIT REQUEST AREA SHALL BE 775 SQUARE FEET
 2. ACCESS IS RESTRICTED THROUGH A LOCKED GATE.



NOT TO BE USED FOR CONSTRUCTION



6580 SPRINT PARKWAY
 OVERLAND PARK, KANSAS 66251



BLACK & VEATCH CORPORATION
 11401 LAMAR
 OVERLAND PARK, KANSAS 66211
 (913) 458-2000

PROJECT NO:	140408
DRAWN BY:	JLJ
CHECKED BY:	KDW

REV	DATE	DESCRIPTION
B	06/20/06	ISSUED FOR REVIEW
A	10/21/05	ISSUED FOR REVIEW

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H160XC106-1
 CENTRAL OAHU REGIONAL PARK
 94-801 KAMEHAMEHA HIGHWAY
 WAIPIO, HAWAII 96797
 RAW LAND-LIGHT STANDARD

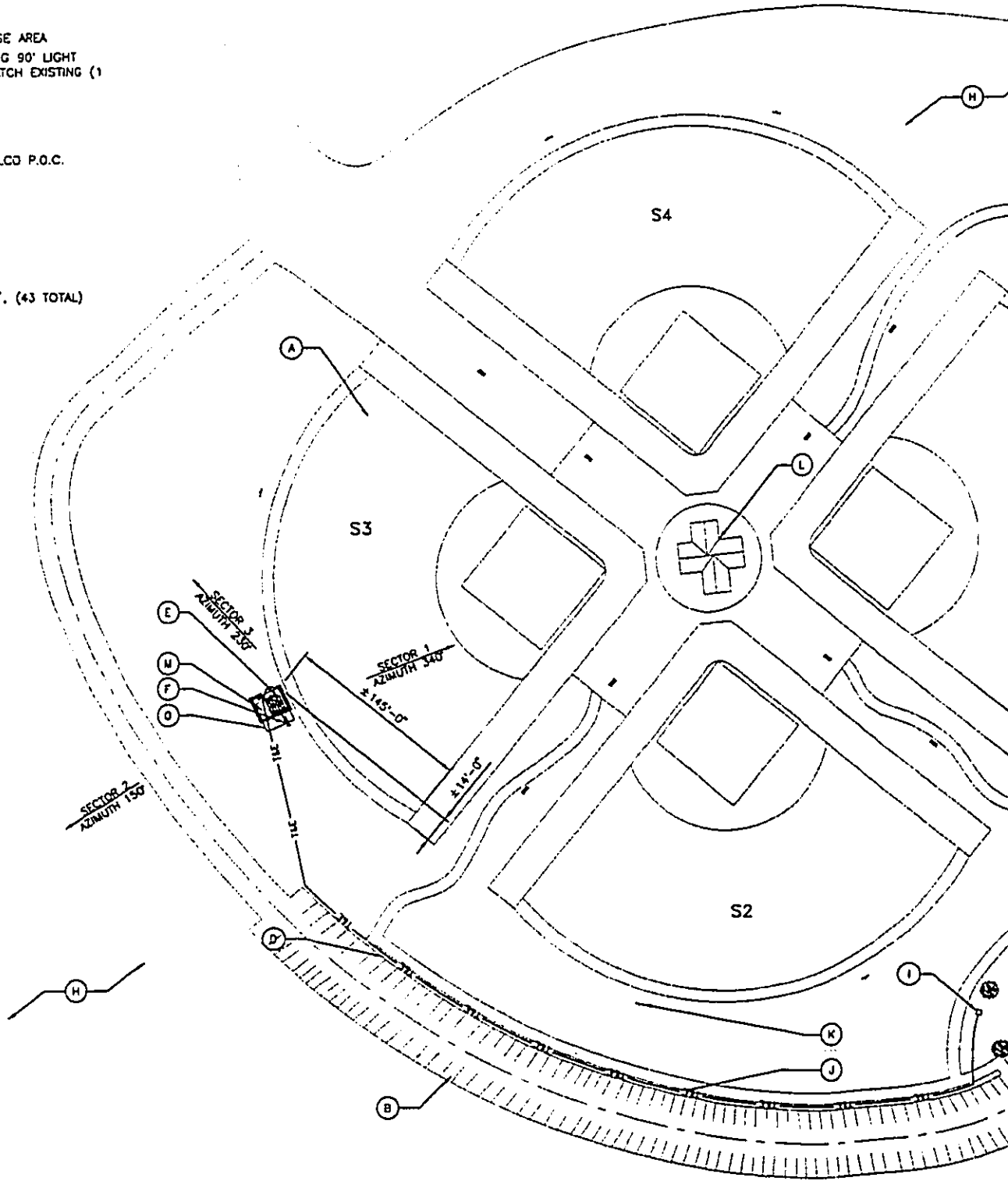
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SITE PLAN

SHEET NUMBER
A-1.1

SITE LEGEND:

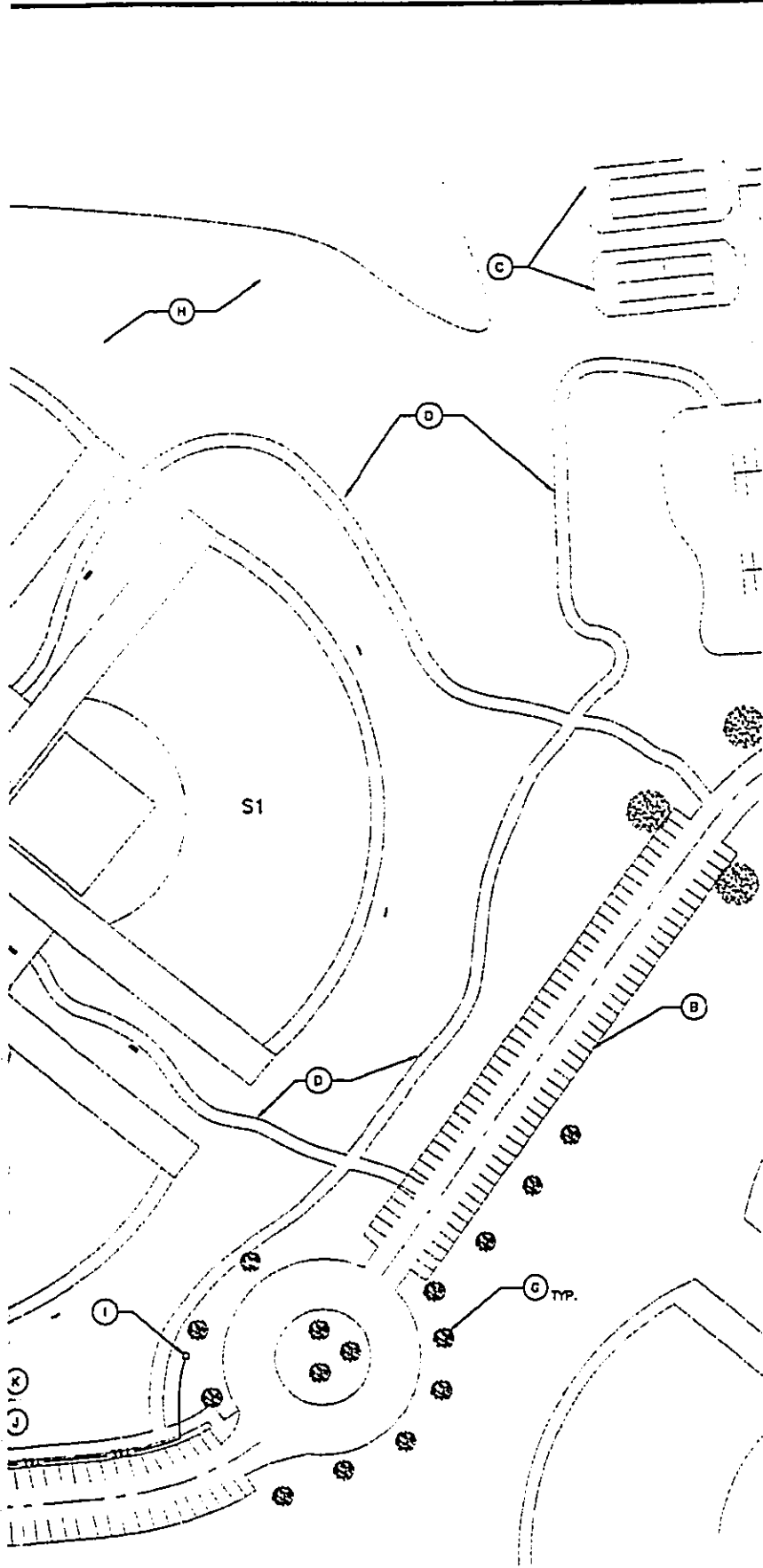
- (A) EXISTING SOFTBALL FIELDS
- (B) EXISTING PARKING LOT
- (C) EXISTING TENNIS COURTS
- (D) EXISTING WALK WAYS
- (E) NEW SPRINT EQUIPMENT INSIDE 25'-0" x 20'-0" LEASE AREA
- (F) NEW SPRINT 90' LIGHT STANDARD TO REPLACE EXISTING 90' LIGHT STANDARD W/ NEW SPRINT ANTENNAS, PAINTED TO MATCH EXISTING (1 PER SECTOR, 3 SECTORS TOTAL)
- (G) EXISTING TREES
- (H) GRASS AREA
- (I) EXISTING TRANSFORMER, PROPOSED SPRINT POWER/TELCO P.O.C.
- (J) PROPOSED SPRINT POWER/TELCO ROUTE
- (K) EXISTING LIGHT STANDARD (TYP.)
- (L) EXISTING CONCESSIONS
- (M) 2nd CARRIER EQUIPMENT AREA WITHIN LEASE AREA
- (N) PROPOSED RED HAWAIIAN HIBISCUS SPACED EVERY 24", (43 TOTAL)
- (O) BOUNDARY OF SPECIAL USE PERMIT AREA
31' X 25' = 775 SQUARE FEET

NOTE:
1. ACCESS IS RESTRICTED THROUGH A LOCKED GATE.



64' 32' 16" 8" 0 64' 128'
1/64" = 1'-0"

ENLARGED SITE PLAN
SCALE: 1/64" = 1'-0"



NOT TO BE USED
FOR CONSTRUCTION



6580 SPRINT PARKWAY
OVERLAND PARK, KANSAS 66251



**BLACK & VEATCH
CORPORATION**

11401 LAMAR
OVERLAND PARK, KANSAS 66211
(913) 458-2000

PROJECT NO: 140408

DRAWN BY: JLJ

CHECKED BY: KDW

REV	DATE	DESCRIPTION
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A	10/21/03	ISSUED FOR REVIEW

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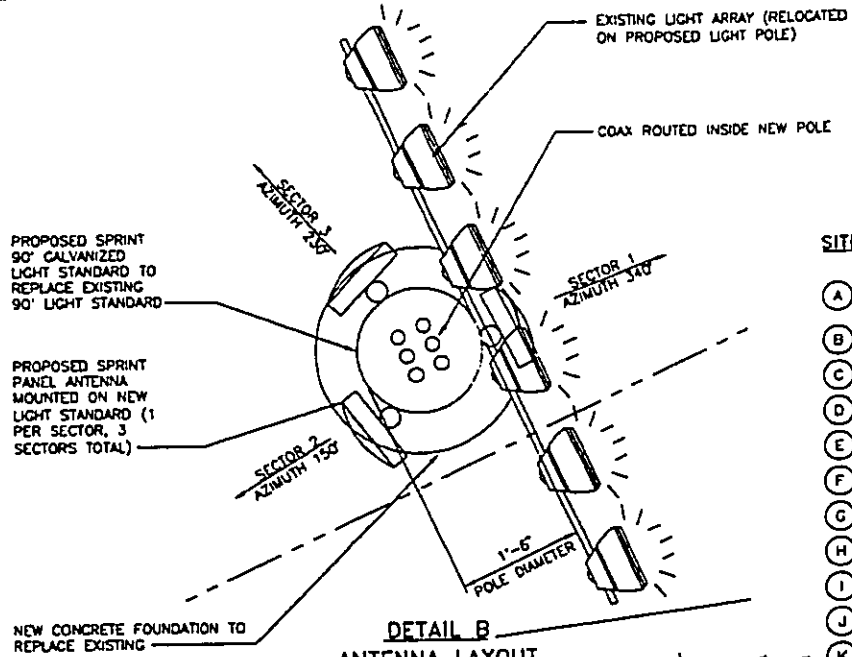
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H160XC106-1
CENTRAL OAHU REGIONAL PARK
94-801 KAMEHAMEHA HIGHWAY
WAIPIO, HAWAII 96797
RAW LAND-LIGHT STANDARD

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER

A-2

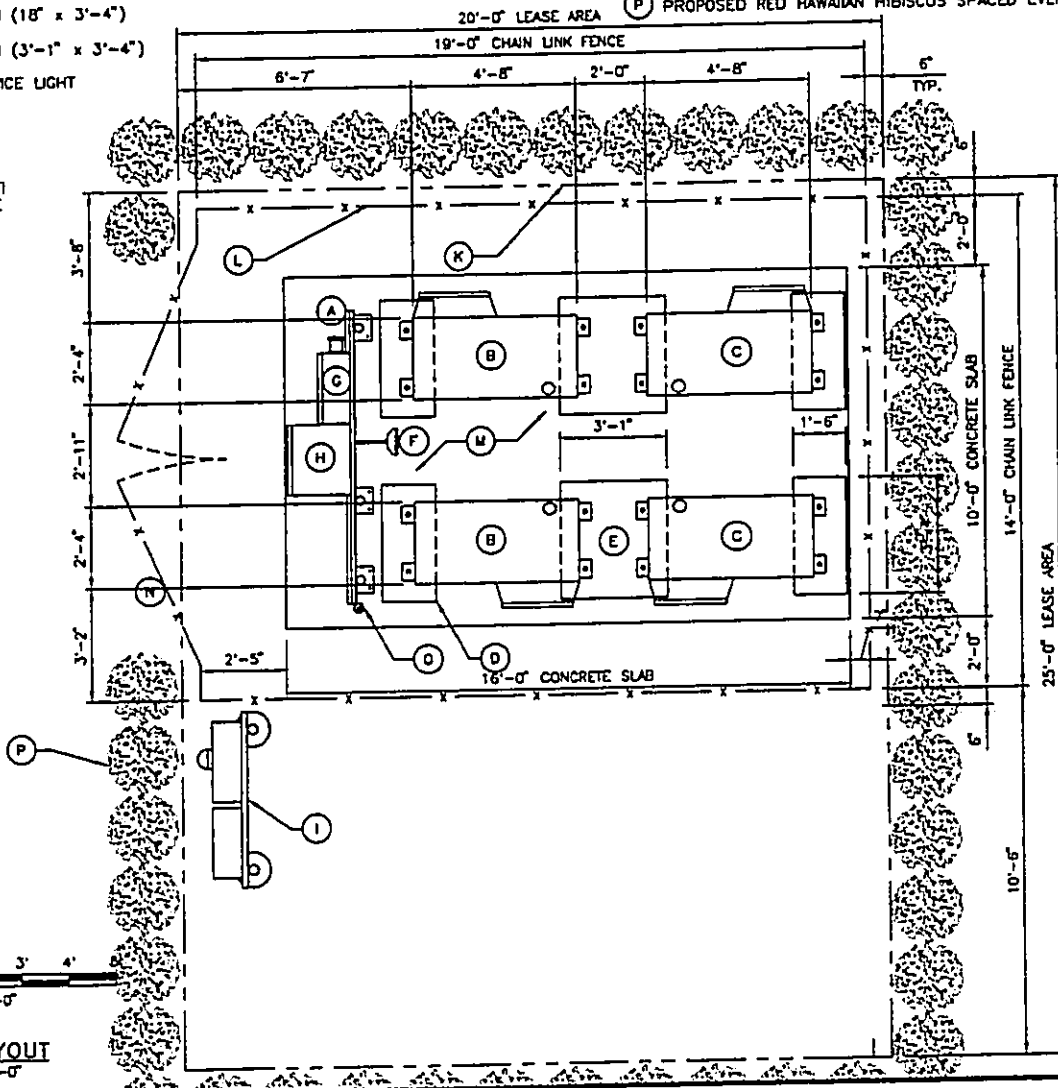


SITE LEGEND:

- (A) EXISTING SOFTBALL FIELDS
- (B) EXISTING WALK WAYS
- (C) PROPOSED SPRINT EQUIPMENT INSIDE 25'-0" x 20'-0" LEASE AREA
- (D) PROPOSED SPRINT 90' HIGH (18" IN DIAMETER) LIGHT STANDARD TO REPLACE EXISTING 90' LIGHT STANDARD, PAINTED TO MATCH EXISTING
- (E) GRASS AREA
- (F) PROPOSED SPRINT POWER/TELCO ROUTE
- (G) EXISTING LIGHT STANDARD (TYP.)
- (H) EXISTING PARKING LOT
- (I) 2nd CARRIER EQUIPMENT AREA WITHIN LEASE AREA
- (J) PROPOSED RED HAWAIIAN HIBISCUS SPACED EVERY 24", (43 TOTAL)
- (K) BOUNDARY OF SPECIAL USE PERMIT AREA 31' x 25' = 775 SQUARE FEET

SITE LEGEND:

- (A) PROPOSED PPC RACK
- (B) PROPOSED RF CABINET
- (C) PROPOSED POWER CABINET
- (D) 6" RAISED CURB (18" x 3'-4")
- (E) 6" RAISED CURB (3'-1" x 3'-4")
- (F) PROPOSED SERVICE LIGHT
- (G) POWER CABINET
- (H) TELCO CABINET
- (I) PROPOSED MULTI METER H-FRAME
- (J) NOT USED
- (K) SPRINT LEASE AREA
- (L) 6'-0" HIGH CHAIN LINK FENCE
- (M) CONCRETE SLAB (10'x16')
- (N) 12' WIDE DOUBLE SWING ACCESS GATE
- (O) PROPOSED SPRINT GPS ANTENNA
- (P) PROPOSED RED HAWAIIAN HIBISCUS SPACED EVERY 24", (43 TOTAL)



NOTE: VIEW IS ROTATED FOR CLARITY

12' 6" 0' 1' 2' 3' 4'

1/2" = 1'-0"

DETAIL A

EQUIPMENT LAYOUT

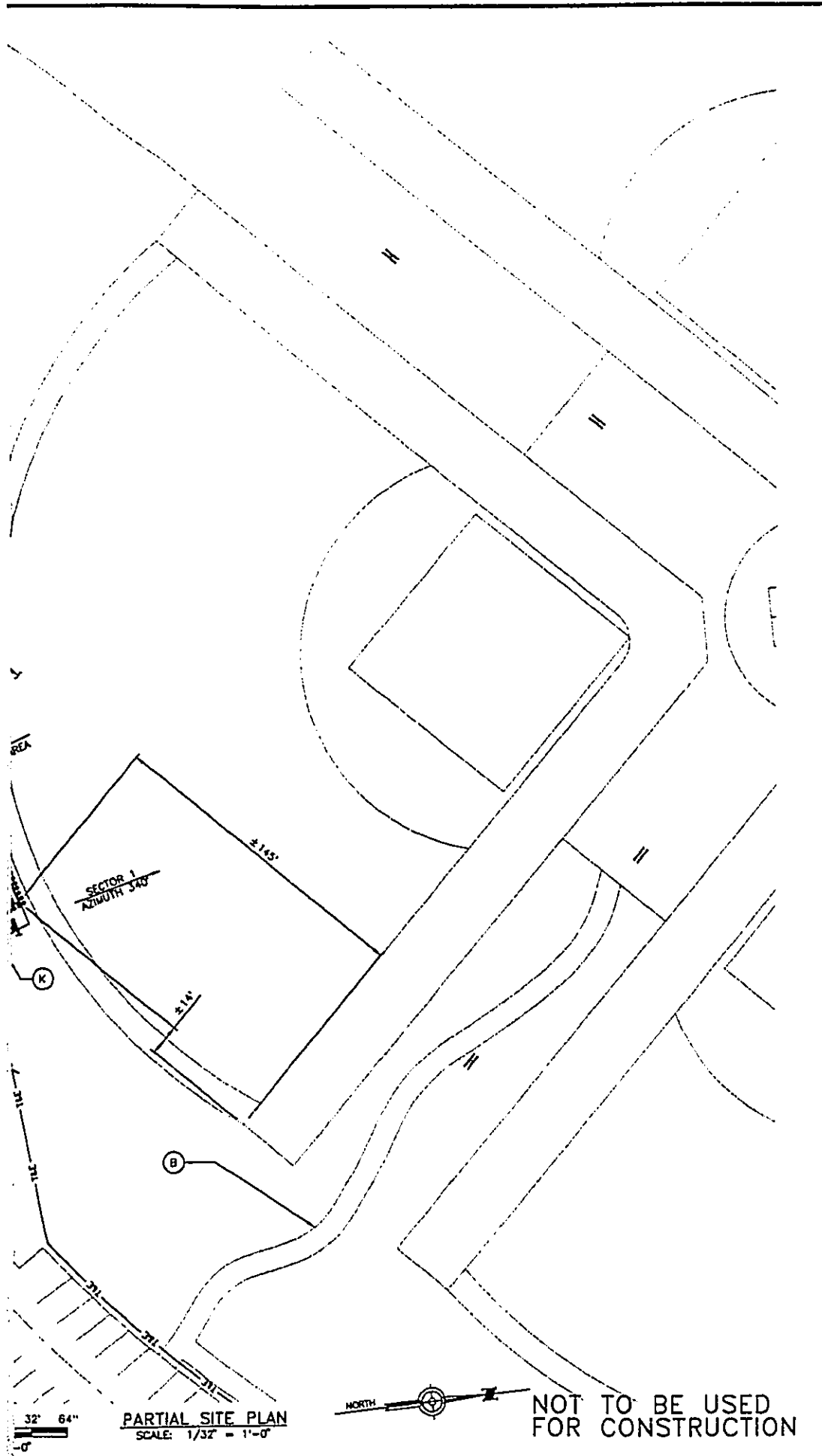
SCALE: 1/2" = 1'-0"

32' 24' 16' 8' 0' 16' 32' 64"

1/32" = 1'-0"

PAR

SC



6580 SPRINT PARKWAY
OVERLAND PARK, KANSAS 66251



**BLACK & VEATCH
CORPORATION**

11401 LAMAR
OVERLAND PARK, KANSAS 66211
(913) 458-2000

PROJECT NO:	140408
DRAWN BY:	JLJ
CHECKED BY:	KDW

REV	DATE	DESCRIPTION
B	XX/XX/XX	ISSUED FOR REVIEW
A	10/21/03	ISSUED FOR REVIEW

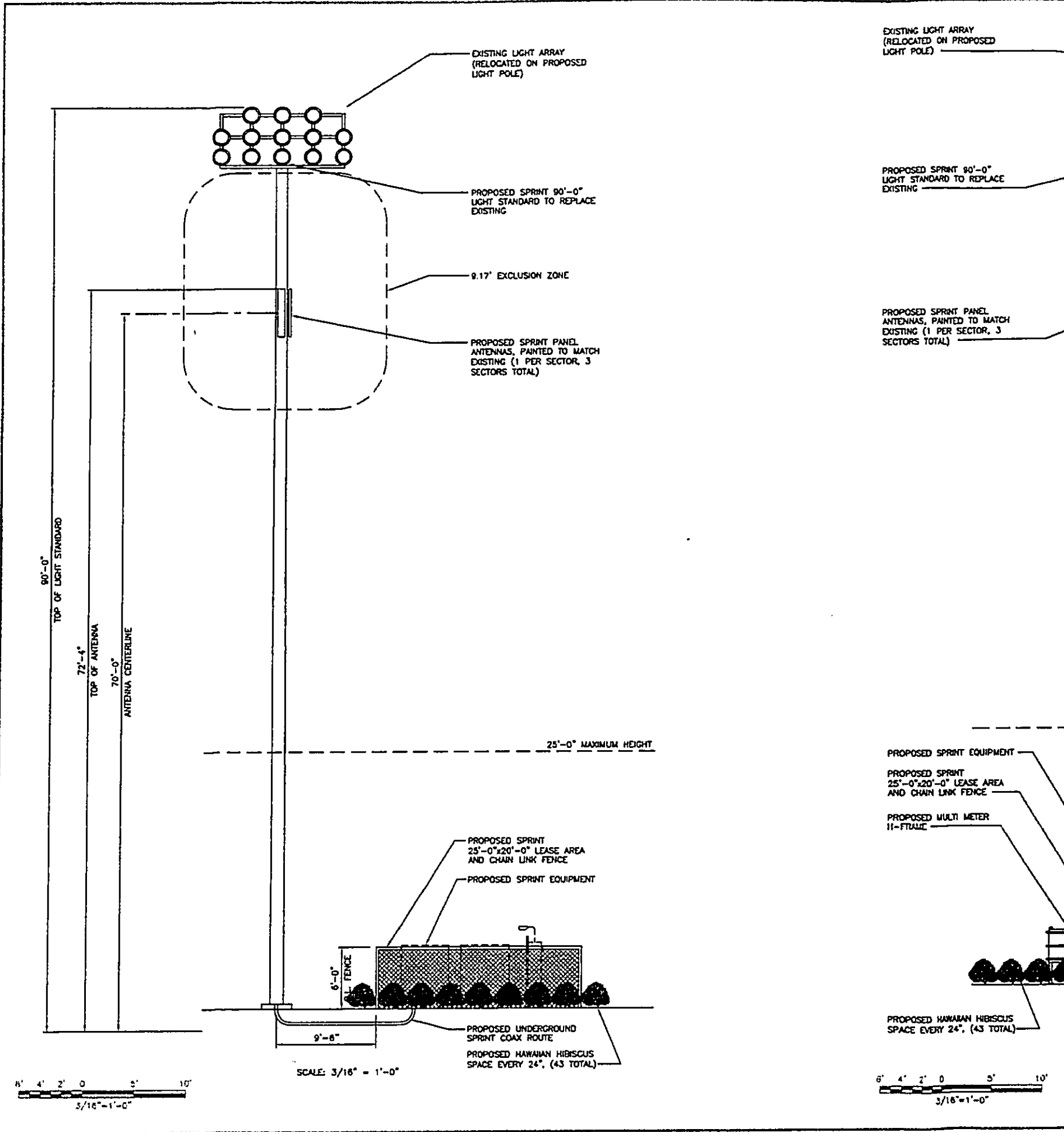
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CENTRAL OAHU REGIONAL PARK
94-801 KAMEHAMEHA HIGHWAY
WAIPIO, HAWAII 96797
RAW LAND-LIGHT STANDARD

SHEET TITLE
PARTIAL SITE PLAN,
EQUIP. & ANTENNA LAYOUT

SHEET NUMBER
A-3



GHY ARRAY
1 ON PROPOSED

SPRINT 90'-0"
YARD TO REPLACE

SPRINT PANEL
PAINTED TO MATCH
PER SECTOR, 3
(ITAL)

9.17' EXCLUSION ZONE

25'-0" MAXIMUM HEIGHT

SPRINT EQUIPMENT
SPRINT
-0" LEASE AREA
LINK FENCE
MULTI METER

SOFTBALL FIELD
FENCE

6'-0"
C.L. FENCE

HAWAIIAN HIBISCUS
BY 24", (43 TOTAL)

12'-8"

SCALE: 3/16" = 1'-0"

0 5' 10'
3/16"=1'-0"

NOT TO BE USED
FOR CONSTRUCTION

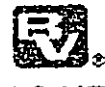
70'-0"
ANTENNA CENTERLINE

72'-4"
TOP OF ANTENNAS

80'-0"
TOP OF LIGHT STANDARD



4580 SPRINT PARKWAY
OVERLAND PARK, KANSAS 66211



BLACK & VEATCH
CORPORATION

11401 LAMAR
OVERLAND PARK, KANSAS 66211
(913) 458-2000

PROJECT NO.	140408
DRAWN BY.	JLW
CHECKED BY.	KDW

REV	DATE	DESCRIPTION
B	10/10/05	ISSUED FOR REVIEW
A	10/21/05	ISSUED FOR REVIEW

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H160XC106-1
CENTRAL OAHU REGIONAL PARK
94-801 KAMEHAMEHA HIGHWAY
WAIPIO, HAWAII 96797
RAW LAND-LIGHT STANDARD

SHEET TITLE
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SHEET NUMBER
A-4

Photographs



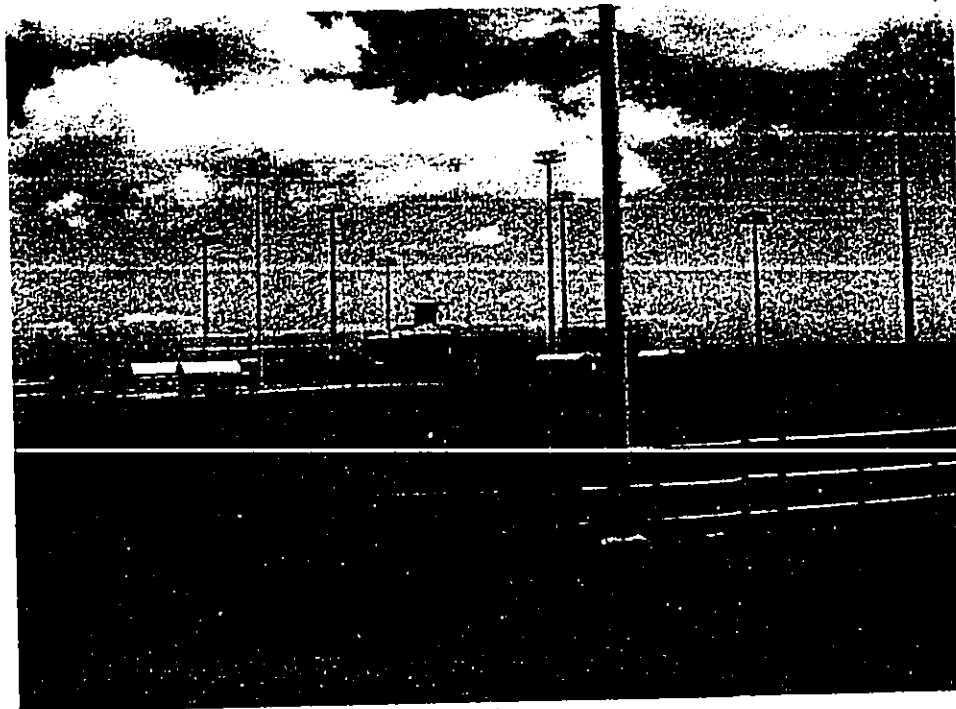
Central Oahu Regional Park – view into park from park road entrance.



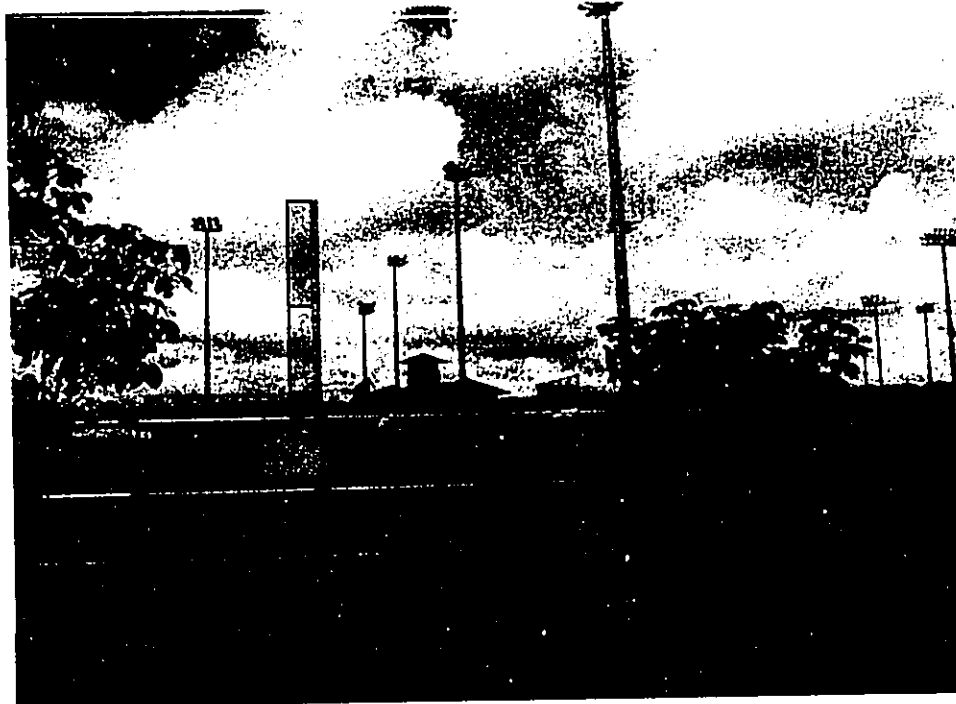
Light standard and equipment location.



East view from the project site.



North view from the project site.



View from south.



View from west.

Appendix A
Pre-Assessment Phase: Agency Correspondence

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BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843



December 1, 2006

MUFI HANNEMANN, Mayor

RANDALL Y. S. CHUNG, Chairman
HERBERT S. K. KAOPUA, SR.
SAMUEL T. HATA
ALLY J. PARK
ROBERT K. CUNDIFF

RODNEY K. HARAGA, Ex-Officio
LAVERNE T. HIGA, Ex-Officio

CLIFFORD P. LUM
Manager and Chief Engineer

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

Subject: Your Letter Dated October 30, 2006 Regarding the Pre-Assessment Consultation to Prepare a Chapter 343 HRS Environmental Assessment for a Proposed Sprint Telecommunications Antenna Site in Central Oahu Regional Park, Waipio, Oahu, TMK: 9-4-005:074 (portion)

Thank you for the opportunity to comment on the proposed project.

The construction of the antennas and accessory equipment shall not impact the Board of Water Supply's (BWS) water system. No BWS facilities shall be located within the 25-foot x 20-foot fenced area.

Construction drawings should be submitted for our review and approval.

If you have any questions, please contact Robert Chun at 748-5440.

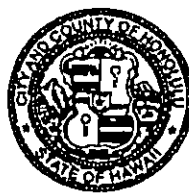
Very truly yours,

KEITH S. SHIDA
Principal Executive
Customer Care Division

HONOLULU FIRE DEPARTMENT
CITY AND COUNTY OF HONOLULU

636 SOUTH STREET • HONOLULU, HAWAII 96813
TELEPHONE: (808) 723-7139 • FAX: (808) 723-7111 • INTERNET: www.honolulufire.org

MUFI HANNEMANN
MAYOR



KENNETH G. SILVA
FIRE CHIEF

ALVIN K. TOMITA
DEPUTY FIRE CHIEF

November 14, 2006

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

Subject: Preassessment Consultation to Prepare a Chapter 343 HRS Environmental
Assessment for a Proposed Sprint Telecommunications Antenna Site in
Central Oahu Regional Park
Waipio, Oahu, Hawaii
Tax Map Key: 9-4-005: 074 (portion)

In response to your letter dated October 30, 2006, regarding the above-mentioned subject, the Honolulu Fire Department reviewed the material you provided and has no objections to the project.

Should you have any questions, please call Battalion Chief Lloyd Rogers of our Fire Prevention Bureau at 723-7151.

Sincerely,

A handwritten signature in black ink, appearing to read "K. G. Silva", is written over the typed name.

KENNETH G. SILVA
Fire Chief

KGS/SK:jl

POLICE DEPARTMENT
CITY AND COUNTY OF HONOLULU

801 SOUTH BERETANIA STREET
HONOLULU, HAWAII 96813 - AREA CODE (808) 529-3111
<http://www.honoluluupd.org>
www.honolulu.gov

MUFI HANNEMANN
MAYOR



BOISSE P. CORREA
CHIEF

GLEN R. KAJIYAMA
PAUL D. PUTZULU
DEPUTY CHIEFS

OUR REFERENCE BS-DK

November 8, 2006

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

This is in response to your letter of October 30, 2006, regarding the Pre-Assessment Consultation to Prepare a Chapter 343 HRS Environmental Assessment for a Proposed Sprint Telecommunications Antenna Site in Central Oahu Regional Park in Waipio.

This project should have no significant impact on the facilities or operations of the Honolulu Police Department.

If there are any questions, please call Major Debora Tandal of District 3 at 455-9055 or Mr. Brandon Stone of the Executive Office at 529-3644.

Sincerely,

BOISSE P. CORREA
Chief of Police

By *William Chus*
JOHN P. KERR
Assistant Chief of Police
Support Services Bureau

Serving and Protecting with Aloha

**DEPARTMENT OF DESIGN AND CONSTRUCTION
CITY AND COUNTY OF HONOLULU**

850 SOUTH KING STREET, 11TH FLOOR
HONOLULU, HAWAII 96813
Phone: (808) 523-4564 • Fax: (808) 523-4567
Web site: www.honolulu.gov

MUFI HANNEMANN
MAYOR



EUGENE C. LEE, P.E.
DIRECTOR
CRAIG I. NISHIMURA, P.E.
DEPUTY DIRECTOR

November 20, 2006

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

Subject: Pre-Assessment Consultation to Prepare a Chapter 343 HRS
Environmental Assessment for a Proposed Sprint
Telecommunications Antenna Site in Central Oahu Regional Park,
Waipio, Oahu, TMK: 9-4-005:074 (portion)

Thank you for giving us the opportunity to comment on the above
Pre-Assessment Consultation.

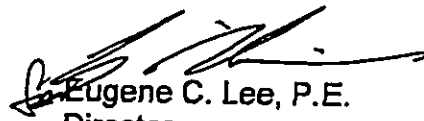
The Department of Design and Construction (DDC) has the following comments:

- DDC has numerous concerns about the possible interference of the antenna and associated electrical equipment with public park use. Approximately 500 square feet of park ground space is foregone to locate the communications equipment next to an existing 90-foot light pole adjacent to a softball field.
- If the installation is built as proposed with a fence around the equipment, how would balls and other objects landing within the area be retrieved without endangering park users?
- What provisions would be made to provide accessibility to the installation to City employees or contractors who need to service or work on the light pole?
- Who will maintain the antenna panels and the fenced-in area and the immediate area surrounding it, and will their schedule be coordinated with the Department of Parks and Recreation (DPR) operations?
- What provisions would be made to guard against and minimize vandalism to the site (such as stealing copper)?

Ms. Colette Sakoda
Page 2
November 20, 2006

- What noise emissions, odors, or other environmental impacts would the antenna equipment installation have on park users, and to what degree?
- The draft environmental assessment should address all of the above concerns and demonstrate that the City's DPR concurs with the decision to locate this private communications facility on public park land.

Very truly yours,


Eugene C. Lee, P.E.
Director

ECL:lt (180523)

DEPARTMENT OF FACILITY MAINTENANCE
CITY AND COUNTY OF HONOLULU

1000 Uluohia Street, Suite 215, Kapolei, Hawaii 96707
Phone: (808) 692-5054 • Fax: (808) 692-5857
Website: www.honolulu.gov

MUFI HANNEMANN
MAYOR



November 22, 2006

LAVERNE HIGA, P.E.
DIRECTOR AND CHIEF ENGINEER
GEORGE "KEOKI" MIYAMOTO
DEPUTY DIRECTOR

IN REPLY REFER TO:
07-PBEM-003-CK

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

Subject: Proposed Sprint Telecommunications Antenna Site in
Central Oahu Regional Park

This is in response to your letter dated October 30, 2006 requesting comments to a proposal for installation involving three (3) antennas on or around a ball field pole located in the subject park.

As a matter of practice, we typically do not allow communication equipment to be installed onto City electrical and lighting equipment. However, analyze your proposal and also ask the Department of Design and Construction for an engineering analysis. Please provide us with three (3) copies of an engineering-scaled site plan as well as structural and electrical construction details of the proposed installation.

If there are any questions, please feel free to contact Clarice Kam at 768-7797.

Sincerely,

A handwritten signature in cursive script that reads "Laverne Higa".

Laverne Higa, P.E.
Director and Chief Engineer

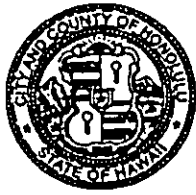
LH:st

c: Department of Parks and Recreation
Lester Chang, Director
Department of Design and Construction
Gerald Hamada

DEPARTMENT OF PARKS AND RECREATION
CITY AND COUNTY OF HONOLULU

KAPOLEI HALE • 1000 ULUOHIA STREET, SUITE 309 • KAPOLEI, HAWAII 96707
TELEPHONE: (808) 692-5561 • FAX: (808) 692-5131 • INTERNET: www.honolulu.gov

MUFI HANNEMANN
MAYOR



LESTER K.C. CHANG
DIRECTOR

DANA TAKAHARA-DIAS
DEPUTY DIRECTOR

November 13, 2006

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

Subject: Pre-Assessment Consultation to Prepare a Chapter 343 FRS
Environmental Assessment for a Proposed Sprint Telecommunications
Antenna Site in Central Oahu Regional Park, Waipio, Oahu,
TMK: 9-4-005:074

Thank you for the opportunity to comment at this Pre-Assessment Consultation stage of the EIS process.

The Department of Parks and Recreation has no comment other than to acknowledge that we will be the approving agency for the Environmental Assessment and to remind you that the department approved the placement of and the fees to the City for the proposed electrical equipment in June of 2006.

Should you have any questions, please contact Mr. John Reid, Planner, at 692-5454.

Sincerely,


LESTER K. C. CHANG
Director

LKCC:mk
(180796)

cc: Mr. Dexter Liu, Department of Parks and Recreation, Dist. III
Ms. Christy Matsushige, Department of Information Technology

DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 7TH FLOOR • HONOLULU, HAWAII 96813
TELEPHONE: (808) 523-4432 • FAX: (808) 527-6743
DEPT. INTERNET: www.honolulu.gov • INTERNET: www.honolulu.gov

MUFI HANNEMANN
MAYOR



HENRY ENG, FAICP
DIRECTOR

DAVID K. TANQUE
DEPUTY DIRECTOR

2006/ELOG-2755(DT)

November 14, 2006

Ms. Colette Sakoda
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

Subject: Preliminary Assessment For Proposed Sprint Telecommunications Antenna
94-801 Kamehameha Highway (Central Oahu Regional Park) - Waipio
Tax Map Key 9-4-5: 74

This is in response to your letter dated October 30, 2006, requesting comments on the preliminary plans for the proposed 90-foot monopole (light standard). We have the following comments:

1. The site is zoned AG-1 Restricted Agricultural District. The front yard setback is 15 feet with 10 feet side and rear yard setbacks. The maximum height is 25 feet. A Zoning Waiver is required since the monopole will exceed the maximum height limit (based on the written description). Waivers of other provisions of the Land Use Ordinance (LUO) may be required if the project does not meet other development standards for the AG-1 District. Please identify the sections of the LUO from which waivers will be requested. The project also will require a minor Conditional Use Permit (CUP).
2. The site is within the Agricultural District on the State Land Use Map. Thus, a State Special Use Permit (SUP) is required. The SUP must be approved prior to applying for the CUP and Waiver.
3. The project is subject to Chapter 343, Hawaii Revised Statutes (HRS), since it involves State/County lands. Documentation showing that Chapter 343, HRS, has been met must be submitted with the CUP and Waiver applications.

Please contact Ms. Dana Teramoto of our staff at 523-4648 if you have any questions regarding the above comment.

Very truly yours,

A handwritten signature in black ink, appearing to read "Henry Eng".

for Henry Eng, FAICP, Director
Department of Planning and Permitting

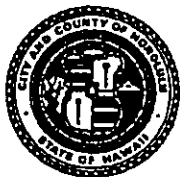
HE:nt

G:\LandUse\PosseWorkingDirectory\Dana\EA Comments\2006elog2755.doc

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 3RD FLOOR
HONOLULU, HAWAII 96813
Phone: (808) 768-8305 • Fax: (808) 523-4730 • Internet: www.honolulu.gov

MUFI HANNEMANN
MAYOR



MELVIN N. KAKU
DIRECTOR

RICHARD F. TORRES
DEPUTY DIRECTOR

December 8, 2006

TP11/06-181068R

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816


Dear Ms. Sakoda:

Subject: Sprint Telecommunications Antenna Site in Central Oahu
Regional Park

Thank you for your October 30, 2006 letter, requesting our pre-assessment comments on the subject project. At this time, we have no comments to offer for your consideration as you prepare the environmental assessment.

Should you have any questions regarding this matter, please contact Ms. Faith Miyamoto of the Transportation Planning Division at 768-8350.

Sincerely,


MELVIN N. KAKU
Director

PHONE (808) 594-1888

FAX (808) 594-1885



STATE OF HAWAII
OFFICE OF HAWAIIAN AFFAIRS
711 KAPI'OLANI BOULEVARD, SUITE 500
HONOLULU, HAWAII 96813

November 14, 2006

HRD06/2788

Colette Sakoda
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, HI 96816

RE: Pre-Draft Environmental Assessment Consultation for a Proposed Sprint Telecommunications Antenna Site, Waipi'o, O'ahu, TMK 9-4-005: 074 (por).

Dear Colette Sakoda,


The Office of Hawaiian Affairs (OHA) is in receipt of your October 30, 2006 submission and offers the following comments:

Our staff has no comment specific to the above-listed document at this time, but we look forward to reviewing the Draft Environmental Assessment upon completion. Thank you for your continued correspondence.

OHA asks that, in accordance with Section 6E-46.6, Hawaii Revised Statutes and Chapter 13-300, Hawaii Administrative Rules, if the project moves forward, and if any significant cultural deposits or human skeletal remains are encountered, work shall stop in the immediate vicinity and the State Historic Preservation Division (SHPD/DLNR) shall be contacted.

Thank you for the opportunity to comment. If you have further questions or concerns, please contact Jesse Yorck, Native Rights Policy Advocate, at (808) 594-0239 or jesscy@oha.org.

Aloha,


Clyde W. Nāmu'o
Administrator

LINDA LINGLE
GOVERNOR

PATRICIA HAMAMOTO
SUPERINTENDENT



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2383
HONOLULU, HAWAII 96804

OFFICE OF THE SUPERINTENDENT

November 16, 2006

Ms. Colette Sakoda
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

SUBJECT: Pre-assessment Consultation, Central Oahu Regional Park Antenna Site
Waipio, Oahu TMK: 9-4-5: 074

The Department of Education has no comment or concern about the proposed antenna site in the Central Oahu Regional Park in Waipio. If you have any questions, please call Heidi Meeker of the Facilities Development Branch at 733-4862.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Patricia Hamamoto".

Patricia Hamamoto
Superintendent

PH:jmb

c: Randolph Moore, Acting Assistant Superintendent
Duane Kashiwai, Public Works Manager, FDB

AN AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY EMPLOYER

LINDA LINGLE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

RODNEY K. HARAGA
DIRECTOR

Deputy Directors
FRANCIS PAUL KEENO
BARRY FUKUNAGA
BRENNON T. MORIOKA
BRIAN H. SEKIGUCHI

IN REPLY REFER TO:

STP 8.2323

November 9, 2006

Ms. Colette Sakoda, Principal
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

Dear Ms. Sakoda:

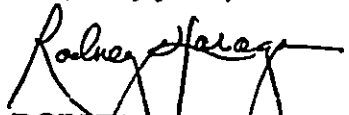
Subject: Pre-Assessment Consultation to Prepare a Chapter 343 HRS Environmental Assessment for a Proposed Sprint Telecommunications Antenna Site in Central Oahu Regional Park, Waipio, Oahu
TMK: 9-4-005: 074 (portion)

Thank you for your notification of a proposed telecommunication antenna site by Sprint next to the softball field in the Central Oahu Regional Park.

The antenna site is anticipated not to have an impact on our State transportation facilities. It is our understanding that Sprint will comply with any applicable FAA requirements for any aircraft safety/warning light on an antenna or other type of pole, if necessary.

We appreciate the opportunity to provide our comments.

Very truly yours,


RODNEY K. HARAGA
Director of Transportation

Appendix B
COMMENTS AND RESPONSES DURING THE DEA PUBLIC
REVIEW PERIOD

Environmental Planning Solutions, LLC
945 Malakua Street
Honolulu, Hawaii 96816

March 20, 2007

Mr. Kelvin H. Sunada, Manager
Environmental Planning Office
Department of Health
State of Hawaii
P. O. Box 3378
Honolulu, Hawaii 96801-3378

Dear Mr. Sunada:

Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu
Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005-074

We received your letter dated February 28, 2007 regarding the subject project, and understand the various branches of the Environmental Health Administration have reviewed the DEA and acknowledge that there are no comments at this time. Your recommendation that Sprint review all of the Standard Comments found on your website has been taken under advisement.

Thank you for your participation in the planning phase of this important project.

Sincerely,



Colette M. Sakoda
Principal

cc: EPO
John Reid, Dept. of Parks and Recreation, City and County of Honolulu
Keoni Fox, Aili Wireless



STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. Box 3378
HONOLULU, HAWAII 96816-3378

February 28, 2007

Mr. Keoni Fox
SprintPCS
1019 Waimanu Street, Suite 212
Honolulu, 96817

Dear Mr. Fox:

SUBJECT: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu
Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005: 074

Thank you for allowing us to review and comment on the subject document. The document was routed to the various branches of the Environmental Health Administration. We have no comments at this time. We strongly recommend that you review all of the Standard Comments on our website: www.state.hi.us/health/environmental/env-planning/landuse/landuse.html. Any comments specifically applicable to this project should be adhered to.

If there are any questions about these comments please contact Jiakai Liu with the Environmental Planning Office at 586-4346.

Sincerely,



KELVIN H. SUNADA, MANAGER
Environmental Planning Office

c: EPO
John Reid, City and County of Honolulu Department of Parks and Recreation
Colette M. Sakoda, Environmental Planning Solutions, LLC

CYNTHIA L. FURUKO, M.D.
DIRECTOR OF HEALTH

In reply, please refer to
EPO-07-026

PHONE (808) 594-1868



STATE OF HAWAII
OFFICE OF HAWAIIAN AFFAIRS
711 KAPI'OLANI BOULEVARD, SUITE 500
HONOLULU, HAWAII 96813

FAX (808) 594-1865

March 5, 2007

Keoni Fox
Sprint PCS
1019 Waimana St., Ste. 212
Honolulu, HI 96813

RE: Draft Environmental Assessment for the Proposed Sprint Antenna Facility at Central Oahu Regional Park, Waipio, Oahu, TMK (1) 9-4-005: 074.

Dear Mr. Fox,

The Office of Hawaiian Affairs (OHA) is in receipt of your February 8, 2007 submission and offers the following comments:

Our staff has no comment specific to the above-listed proposed action at this time. Thank you for your continued correspondence.

OHA asks that, in accordance with Section 6E-46.6, Hawaii Revised Statutes and Chapter 13-300, Hawaii Administrative Rules, if the project moves forward, and if any significant cultural deposits or human skeletal remains are encountered, work shall stop in the immediate vicinity and the State Historic Preservation Division (SHPD/DLNR) shall be contacted.

Thank you for the opportunity to comment. If you have further questions or concerns, please contact Jesse York, Native Rights Policy Advocate, at (808) 594-0239 or jessy@oha.org.

Aloha,

Clyde W. Naimu'o
Clyde W. Naimu'o
Administrator

C: Genevieve Salmonson
Office of Environmental Quality Control
235 South Beretania Street, Suite 702
Honolulu, HI 96813

✓ Colette Sakoda
Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, HI 96816

March 20, 2007

Mr. Clyde W. Naimu'o, Administrator
Office of Hawaiian Affairs
State of Hawaii
711 Kapi'olani Boulevard, Suite 500
Honolulu, Hawaii 96813
Attention: Jessie York

Dear Mr. Naimu'o:

Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005:074

We received your letter dated March 5, 2007 regarding the subject project, and understand that upon your review of the DEA it has been determined that your staff has no comment specific to the project at this time.

Your recommendation regarding treatment of unexpected significant cultural deposits or human skeletal remains in accordance with Section 6E-46.6, HRS, if encountered during construction has been included in the Final Environmental Assessment.

Thank you for your participation in the planning phase of this important project.

Sincerely,

Colette M. Sakoda

Colette M. Sakoda
Principal

cc: Genevieve Salmonson, OEQC
John Reid, Dept. of Parks and Recreation
Keoni Fox, Aili Wireless

Vertical line of marks on the right side of the page.

LINDA LINDLE
GOVERNOR OF HAWAII



STATE OF HAWAII
OFFICE OF ENVIRONMENTAL QUALITY CONTROL

235 SOUTH BENTLEY AVENUE
SUITE 202
HONOLULU, HAWAII 96813
TELEPHONE: (808) 548-1118
FACSIMILE: (808) 548-1118
E-mail: oeqc@hawaii.gov

GENEVIEVE SALMONSON
DIRECTOR

February 22, 2007

Lester Chang
Dept. of Parks & Recreation
1000 Uluohia St., #309
Kapolei, HI 96707

Attn: John Reid

Dear Mr. Chang:

Subject: Draft environmental assessment (EA)
Sprint PCS Central Oahu Regional Park Site

We have the following comments to offer:


Two-sided pages: Please print on both sides of the pages in the final document to reduce bulk and save on paper. HRS 342G-44 requires double-sided copying in all state and county agencies, offices and facilities.

Construction period: The EA lists both 45 to 60 days and 4 to 6 weeks as the construction period. In the final EA list the various activities involved in site preparation and installation and how long each will take.

Permits and approvals: List all required permits and approvals for this project and the status of each.

Monopalm: This term is used in section 1.5, *Alternatives Considered*. In the final EA include a definition.

Sincerely,


GENEVIEVE SALMONSON
Director

cc: Colette Sakoda

March 20, 2007

Ms. Genevieve Salmonson, Director
Office of Environmental Quality Control
State of Hawaii
235 South Beretania Street, Suite 702
Honolulu, Hawaii 96813

Dear Ms. Salmonson:

Subject: Draft Environmental Assessment for Sprint-Antenna Facility at Central Oahu
Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005:074

We received your letter dated February 22, 2007 regarding the subject project, and the following has been prepared in response to your comments.

Two-sided pages: The FEA will be printed on both sides of pages in accordance with HRS 342G-44.

Construction period: The FEA will include a discussion of length of construction activities anticipated.

Permits and approvals: The FEA will include all anticipated permits and approvals and the status of these.

Monopalm: Definition of this term will be included in the FEA.

Thank you for your participation in the planning phase of this important project.

Sincerely,



Colette M. Sakoda
Principal

cc: John Reid, Dept. of Parks and Recreation
Keoni Fox, Aii Wireless

Environmental Planning Solutions, LLC
945 Makaioa Street
Honolulu, Hawaii 96816

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843



February 12, 2007

MUJI HARELUKANA, Mayor
MARGARET S. CHUNG, Chairman
ROBERT E. KADAPUA, II, Vice Chairman
ROBERT T. HANAU, Member
ALY J. PARK, Member
ROBERT K. CUNIFF, Member
LAWRENCE T. KEA, E-Office
BARRY TAGAMAGA, E-Office
CLIFFORD P. LUMI, Manager and Chief Engineer
DEAN A. NAJANO, Deputy Manager and Chief Engineer

Mr. Keoni Fox
Sprint PCS
1019 Waimanu Street, Suite 212
Honolulu, Hawaii 96814

Dear Mr. Fox:

Subject: Your Memo Regarding Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu Regional Park

Thank you for the opportunity to comment on the proposed project.

Our comments dated December 1, 2006, which are included in the assessment, are still applicable.

If you have any questions, please contact Robert Chun at 748-5440.

Very truly yours,

KEITH S. SHIDA
Principal Executive
Customer Care Division

cc: Mr. John Reid, C&C Department of Parks and Recreation
Office of Environmental Quality Control
Ms. Colette Sakoda, Environmental Planning Solutions, LLC

Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

March 20, 2007

Mr. Keith S. Shida, Principal Executive
Customer Care Division
Board of Water Supply
630 South Beretania Street
Honolulu, Hawaii 96843
Attention: Robert Chun

Dear Mr. Shida:

Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005-074

We received your letters dated December 1, 2006 and February 12, 2007 regarding the subject project. We understand that upon your review of the DEA it has been determined that your comments received in December indicating that the project would not impact BWS' water system, are still applicable.

Thank you for your participation in the planning phase of this important project.

Sincerely,

Colette M. Sakoda
Principal

cc: Genevieve Salmonson, OEQC
John Reid, Dept. of Parks and Recreation
Keoni Fox, Aii Wireless

HONOLULU FIRE DEPARTMENT
CITY AND COUNTY OF HONOLULU

036 South Street
Honolulu, Hawaii 96813-5007
Phone: 808-723-7139 Fax: 808-723-7111 Internet: www.honolulu.gov/hfd



MUHI HANSEN
MAYOR

EDMETH G. SILVA
FIRE CHIEF
ALVIN E. TOMITA
DEPUTY FIRE CHIEF

Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

March 20, 2007

Kenneth G. Silva, Fire Chief
Honolulu Fire Department
636 South Street
Honolulu, Hawaii 96813-5007
Attention: Battalion Chief Lloyd Rogers, Fire Prevention Bureau

Dear Chief Silva:

Mr. Keoni Fox
Sprint PCS
1019 Waimanu Street, Suite 212
Honolulu, Hawaii 96814

Dear Mr. Fox:

Subject: Draft Environmental Assessment (DEA)
Sprint Antenna Facility at Central Oahu Regional Park
Waipio, Central Oahu, Hawaii
Tax Map Key: 9-4-005: 074

February 23, 2007

Subject: Draft Environmental Assessment for Sprint-Antenna Facility at Central Oahu
Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005:074

We received your letters dated November 14, 2006 and February 23, 2007 regarding the subject project and understand that upon your review of the DEA, it has been determined that your staff has no additional comments regarding this project.

Thank you for your participation in the planning phase of this important project.

Sincerely,

Colette M. Sakoda
Principal

cc: Genevieve Salmonson, OEQC
John Reid, Dept. of Parks and Recreation
Keoni Fox, Aii Wireless

In response to a letter from Environmental Planning Solutions, LLC regarding the above-mentioned subject, the Honolulu Fire Department reviewed the material provided and has no additional comments regarding this project. Please refer to our correspondence of November 14, 2007, included in Appendix A of the DEA.

Should you have any questions, please call Battalion Chief Lloyd Rogers of our Fire Prevention Bureau at 723-7151.

Sincerely,

KENNETH G. SILVA
Fire Chief

KGS/ISK:bh

cc: John Reid, Department of Parks and Recreation
Office of Environmental Quality Control
Colette Sakoda, Environmental Planning Solutions, LLC ✓

POLICE DEPARTMENT
CITY AND COUNTY OF HONOLULU
801 SOUTH BERTANIA STREET - HONOLULU, HAWAII 96813
TELEPHONE: (808) 525-3111 INTERNET: www.honolulu.gov



BOISSE P. CORREA
Chief
JOHN P. KERR
Assistant Chief

OUR REFERENCE BS-DK

March 1, 2007

Mr. Keoni Fox
Sprint PCS
1019 Waimanu Street, Suite 212
Honolulu, Hawaii 96814

Dear Mr. Fox:

This is in response to a letter from Environmental Planning Solutions, LLC, requesting comments on a Draft Environmental Assessment for a "Proposed SprintPCS Central Regional Park Antenna Site."

This project should have no significant impact on the facilities or operations of the Honolulu Police Department.

If there are any questions, please call Major Debora Tandal of District 3 at 455-8055 or Mr. Brandon Stone of the Executive Office at 529-3644.

Sincerely,

BOISSE P. CORREA
Chief of Police

By *William Chen*
JOHN P. KERR
Assistant Chief of Police
Support Services Bureau

cc: OEQC
Mr. John Reid, Department of Parks
and Recreation
Ms. Colette Sakoda, Environmental
Planning Solutions, LLC

Sending and Printing With Aloha

Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

March 20, 2007

Boisse P. Correa, Chief of Police
Police Department
City and County of Honolulu
801 South Bertania Street
Honolulu, Hawaii 96813
Attention: John P. Kerr, Assistant Chief of Police, Support Services Bureau

Dear Mr. Kerr:

Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu
Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005:074

We received your letter dated March 1, 2007 regarding the subject project, and understand that upon your review of the DEA it has been determined that the project should have no significant impact on the facilities or operations of the Honolulu Police Department.

Thank you for your participation in the planning phase of this important project.

Sincerely,

Colette Sakoda

Colette M. Sakoda
Principal

cc: OEQC
John Reid, Dept. of Parks and Recreation
Keoni Fox, Aii Wireless

DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 7th FLOOR - HONOLULU, HAWAII 96813
TELEPHONE: (808) 532-4212 • FAX: (808) 537-4713
OFF. WEBSITE: www.honolulu.gov • INTERNET: www.honolulu.gov



MUFI MAHEMAMAH
DIRECTOR

HENRY ENG, FAICP
DIRECTOR

DAVID K. TANGUIE
DEPUTY DIRECTOR

2008/ELOG-321 (RY)

March 7, 2007

SprintPCS
1019 Waimanu Street, Suite 212
Honolulu, Hawaii 96814
Attn.: Keoni Fox

Dear Sir:

Subject: Draft Environmental Assessment (DEA) for Proposed
SprintPCS Central Oahu Regional Park Antenna Site
Tax Map Key: 9-4-5; Port on 74, Waipio, Central Oahu

We have reviewed the subject document and have the following comments:

1. There are conflicting references to whether a new light standard is being constructed or the existing light standard is being utilized for telecommunications equipment. The Final Environmental Assessment (FEA) should be clear in disclosing whether the existing light standard is being replaced with a new light standard or that the proposed antennas and associated hardware is being attached to the existing light standard. If the project involves a replacement light standard, the FEA should include a discussion on why the existing light standard is being replaced, whether the replacement light pole's dimensions are same as existing, and who would own the new light pole and associated electrical fixtures. A larger light standard may result in adverse visual impacts when compared to other existing light standards and therefore should be discussed in the FEA. In addition, information on light standard ownership, other than by the City and County of Honolulu, is pertinent information for future land use approvals.
2. Discussion on the Special Use Permit should be relocated from Section 8.5 to Section 8.2 of the FEA and should be revised to indicate that a Special Use Permit would be required pursuant to State Supreme Court Case No. 20038 filed on May 20, 1999.

Should you have any questions, please contact Raymond Young of our staff at 527-5839 or by email at: ryoung@honolulu.gov.

Very truly yours,

Henry Eng, FAICP, Director
Department of Planning and Permitting

HE:lh
cc: Dept. of Parks and Recreation/J. Reid
Environmental Planning Solutions
Doc: 519381

Environmental Planning Solutions, LLC
945 Makiwa Street
Honolulu, Hawaii 96816

March 20, 2007

Mr. Henry Eng, Director
Department of Planning and Permitting
City and County of Honolulu
650 South King Street, 7th Floor
Honolulu, Hawaii 96813
Attention: Raymond Young

Dear Mr. Eng:

Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu Regional
Park, Waipio, Oahu, Hawaii
TMK: (1)9-4-005-074 (portion)

We received your letter dated March 7, 2007 regarding the subject project and the following has been prepared in response to your comments.

1. New vs. existing light standard, rationale and potential visual impact. Also, ownership of light standard should be clarified.
The Final Environmental Assessment will clearly state the existing 90-foot light standard is being replaced by a light standard that will be as close a match as possible to the existing pole in order to maintain symmetry throughout Central Oahu Regional Park. The replacement light standard will be the same height and built of the same material, and the final specifications will be determined upon completion of a soils test that will be conducted in coordination with tower manufacturers. As in other existing light standard replacement scenarios on Oahu, a realistic scenario is for the replacement pole's width to be 6-inches wider to accommodate the existing light fixtures and antennas. If the replacement's overall diameter is 6 inches wider than the existing standard, the visual impact on the surrounding area would be minimal compared to the overall impact already created by the existing array of light standards.
As for ownership of the light standard, Sprint will be the owner of the replacement light standard and antennas while the City and County of Honolulu Department of Parks and Recreation will continue to own the light fixtures.
2. Special Use Permit discussion
Discussion of the Special Use Permit will be relocated from section 8.5 to section 8.2 of the FEA and will be revised to indicate that a Special Use Permit would be required pursuant to State Supreme Court Case No. 20038 filed on May 20, 1999.

Thank you for your participation in the planning phase of this important project.

Sincerely,

Colene M. Sakoda
Principal

cc: John Reid, Dept. of Parks and Recreation

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 3RD FLOOR
HONOLULU, HAWAII 96813
Phone: (808) 768-8300 • Fax: (808) 523-4720 • Internet: www.honolulu.gov



LAURENCE
MAYOR

MELVIN N. KAKU
DIRECTOR
RICHARD F. TORRES
DEPUTY DIRECTOR

TP2/07-194199R

March 7, 2007

Mr. Keoni Fox
Sprint PCS
1019 Waimanu Street, Suite 212
Honolulu, Hawaii 96814

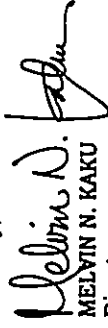
Dear Mr. Fox:

Subject: Sprint Antenna Facility at Central Oahu Regional Park

Thank you for the letter from Environmental Planning Solutions, LLC, requesting our review of and comments on the draft environmental assessment for the subject project. We do not have any comments on the document.

Should you have any questions regarding this matter, please contact Ms. Faith Miyamoto of the Transportation Planning Division at 768-8350.

Sincerely,


MELVIN N. KAKU
Director

cc: Ms. Genevieve Salmonson
Office of Environmental Quality Control

Mr. John Reid
Department of Parks and Recreation

✓ Ms. Colette Sakoda
Environmental Planning Solutions, LLC

Environmental Planning Solutions, LLC
945 Melauna Street
Honolulu, Hawaii 96816

March 20, 2007

Mr. Melvin N. Kaku, Director
Department of Transportation Services
City and County of Honolulu
650 South King Street, 3rd Floor
Honolulu, Hawaii 96813
Attention: Faith Miyamoto


Dear Mr. Kaku:

Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005:074

We received your letter dated March 7, 2007 regarding the subject project, and understand that upon your review of the DEA it has been determined that your staff has no comment on the document.

Thank you for your participation in the planning phase of this important project.

Sincerely,


Colette M. Sakoda
Principal

cc: Genevieve Salmonson, OEQC
John Reid, Dept. of Parks and Recreation
Keoni Fox, Aiihi Wireless



March 9, 2007

Mr. Keona Fox
Sprint PCS
1019 Waimanu Street - Ste. 212
Honolulu, HI 96814

Dear Mr. Fox:

**Re: Sprint Antenna Facility at Central Oahu Regional Park
Waipio, Central Oahu (TMK: (1) 9-4-005:074)**

Thank you for the opportunity to comment on the above-referenced project. Hawaiian Electric Company, Inc. (HECO) has no objections at this time. The following pre-assessment comments were received from the Transmission & Distribution Division of our Engineering Department:

- (1) HECO has existing overhead and underground facilities serving the subject parcel; however, the project site does not appear to impact our existing facilities. As the project progresses, please continue to keep us informed. In the event of changes to the plans, we request that development plans show all affected HECO facilities, and address any conflicts between the proposed plans and HECO's facilities. Please forward the pre-final development plans to HECO for review.
- (2) Should it become necessary to relocate HECO's facilities, please submit a request in writing and we will work with you so that construction of the project may proceed as smoothly as possible. Please note that there may be costs associated with any relocation work, and that such costs may be borne by the requestor. Because any redesign or relocation of HECO's facilities may cause lengthy delays, upon determination that HECO facilities will need to be relocated, HECO should be notified immediately in order to minimize any delays in or impacts on the project schedule. HECO shall not be responsible for any delay or damage that may arise as a result of not being given sufficient notice to relocate our facilities.

Our point of contact for this project, and the originator of these comments, is Dustin Nakamoto, Transmission & Distribution Division, Engineering Department (543-7763). I suggest dealing directly with Dustin to coordinate HECO's continuing input in this project.

Sincerely,

Kirk S. Tomita
Senior Environmental Scientist

cc: OEOC
J. Reid (CAC Parks & Rec.)
C. Sakoda (Env. Planning Solutions)
D. Nakamoto/P. Nakagawa/R. Tamayo

March 20, 2007

Mr. Kirk S. Tomita, Sr. Environmental Scientist
Hawaiian Electric Company, Inc.
P.O. Box 2750
Honolulu, Hawaii 96840-0001

Dear Mr. Tomita:

**Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu
Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005:074**

We received your letter dated March 9, 2007 regarding the subject project, and understand that upon your review of the DEA it has been determined that HECO has no objections at this time. In response to your request, Sprint plans to keep HECO apprised of any changes to its plans for this facility, and will notify your Transmission & Distribution Division, Engineering Department immediately if changes are expected to affect existing HECO facilities.

Thank you for your participation in the planning phase of this important project.

Sincerely,

Colette M. Sakoda
Principal

cc: Genevieve Salmonson, OEOC
John Reid, Dept. of Parks and Recreation
D. Nakamoto/P. Nakagawa/R. Tamayo, HECO
Keoni Fox, Aii Wireless

Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, Hawaii 96816

April 18, 2007

Ms. Jill Z. Lee, Section Manager
OSP Engineering, Oahu
Hawaiian Telcom
1177 Bishop Street
Honolulu, Hawaii 96813
Attn: Mr. Cliff Anguay

Dear Ms. Lee:

Subject: Draft Environmental Assessment for Sprint Antenna Facility at Central Oahu
Regional Park, Waipio, Oahu, Hawaii
TMK: (1) 9-4-005:074

We received your letter dated March 2, 2007 regarding the subject project, and understand that upon your review of the DEA it has been determined that neither adverse impacts nor conflicts are foreseen as resulting from the project. Sprint ensures that all electrical work will conform to all electrical codes, and that electrical drawings of the project will be submitted for Hawaiian Telcom's review and approval before construction begins.

Thank you for your participation in the planning phase of this important project.

Sincerely,



Colette M. Sakoda
Principal

cc: Genevieve Salmonson, OEQC
John Reid, Dept. of Parks and Recreation
Keoni Fox, Aii Wireless

Hawaiian Telcom
March 2, 2007

Environmental Planning Solutions, LLC
945 Makaiwa Street
Honolulu, HI 96816

Attention: Ms. Colette Sakoda, Principal

Dear Ms. Sakoda:

Subject: Draft Environmental Assessment (Chapter 343 HRS) for a
Proposed Sprint Antenna Facility at Central Oahu Regional Park,
Waipio, Oahu, TMK: (1) 9-4-005:074

Thank you for the opportunity to review and comment on the Draft Environmental Assessment (DEA) to prepare a Chapter 343 HRS for a Proposed Sprint Antenna Facility at Central Oahu Regional Park in Waipio received on February 7, 2007.

We have the following comments to make:

- As far as Hawaiian Telcom is concerned, providing telephone service should not negatively impact the environment within the project area.
- Hawaiian Telcom does not foresee any apparent conflicts with the existing telecommunication facilities at the proposed project area.
- All electrical work shall conform to all electrical codes.
- Hawaiian Telcom requires electrical drawings of the project to be submitted for our review and approval before construction starts.

If you have any questions, please contact Cliff Anguay at 840-2989.

Sincerely,



Jill Z. Lee
Section Manager
OSP Engineering, Oahu

Waipahu Neighborhood Board Meeting Agenda and Minutes

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THE WAIPAHU NEIGHBORHOOD BOARD NO. 22

NOTE: CHANGE IN MEETING DATE

REMINDER: THE BOARD WILL RECESS IN DECEMBER.

POLICY: ANYONE WISHING TO SPEAK MUST FIRST BE RECOGNIZED BY THE CHAIR. EACH SPEAKER WILL BE ALLOWED 3 MINUTES.

REGULAR MEETING AGENDA
THURSDAY, NOVEMBER 17, 2005
WAIPAHU CULTURAL GARDEN PARK
94-695 WAIPAHU STREET
7:00 P.M.

- I. **CALL TO ORDER** – Chair C.O. “Andy” Anderson
- II. **INTRODUCTION OF GUESTS AND BOARD MEMBERS**
- III. **FILLING OF BOARD VACANCIES IN SUBDISTRICT 4 (Robinson Heights area), SUBDISTRICT 7 (Kahua area), SUBDISTRICT 8 (Waipahu Triangle area), SUBDISTRICT 9 (Waipahu HS-Middle Lock area), AND SUBDISTRICT 10 (North Waipahu Triangle area)**
- IV. **APPROVAL OF JULY 28 REGULAR MEETING MINUTES, SEPTEMBER 22, 2005 MEMORANDUM FOR THE RECORD AND OCTOBER 27 MEMORANDUM FOR THE RECORD**
- V. **TREASURER’S REPORT**
- VI. **OFFICIAL REPORTS**
 - A. HFD
 - B. HPD
 - C. Weed & Seed
- VII. **RESIDENTS’ CONCERNS** - Open to Anyone (3 minutes per speaker)
- VIII. **COMMUNITY REPORTS (3 minutes each)**
 - A. Alexander & Baldwin
 - B. Castle & Cooke
 - C. Central O’ahu Regional Park/Waipio Soccer Complex - Marty Burke
 - D. Hawai’i Plantation Village - C.O. “Andy” Anderson
 - E. Leeward YMCA – Manuel Ayala
 - F. O’ahu Arts Center – Reggie Garcia
 - G. OMPO Citizen Advisory Committee (CAC) – Craig Richter
 - H. Waipahu Community Association - Darryn Bunda/David Hirano
 - I. Waipahu Community Foundation – Russell Roller
- IX. **PRESENTATIONS (10 minutes each)**
 - A. Special Use Permit, Conditional Use Permit and Height Waiver needed to allow placement of a wireless antenna at Central O’ahu Regional Park - Sprint PCS, Keoni Fox

- B. Conditional Use Permit needed to allow placement of a wireless antenna on the rooftop of the O'ahu Financial Building at 94-889 Waipahu Street – Matthew Tobias, Coral Wireless

X. **UNFINISHED BUSINESS** (3 minutes each)

- A. Decision on how to expend Board's FY2006 Publicity Account Funds (Olelo vs. Midweek)
- B. Board consensus on speaker time limits
- C. Letter of support for new Leeward YMCA development
- D. Committee assignments (voluntary)
- E. Capital Improvement Project (CIP) recommendations

XI. **NEW BUSINESS** (10 minutes each)

XII. **GOVERNMENT REPORTS** (3 minutes each)

- A. Mayor's Representative – Baybee Hufana-Ablan
- B. Board of Water Supply – Jane and Rodney Nishihara
- C. City Councilmembers – Nestor Garcia and Gary Okino
- D. Office of Congressman Ed Case – James Nakatani
- E. Governor's Representative – Frank Lopez
- F. State Senators – Will Espero, Brian Kanno, Clarence Nishihara
- G. State Representatives – Rida Cabanilla, Jon Karamatsu, Mark Moses, Alex Sonson, Ryan Yamane

XIII. ADJOURNMENT

WAIPAHU NEIGHBORHOOD BOARD

REGULAR MEETING MINUTES
THURSDAY, NOVEMBER 17, 2005
WAIPAHU CULTURAL GARDEN PARK

CALL TO ORDER: Chair C.O. "Andy" Anderson called the meeting to order at 7:00 p.m. A quorum was not present, but achieved later in the meeting.

MEMBERS PRESENT: C.O. "Andy" Anderson, Marty Burke, Constante Domingo, Lorraine Duhaylonsod, Julie Duldulao, Irene Elston, Thomas Maus, Richard Oshiro, Russell Roller, Robert Tokioka III, George Yakowenko.

MEMBERS ABSENT: Reggie Garcia, Kerry Nishimoto, Craig Richter.

GUESTS: Connie Herolaga (Councilmember Nestor Garcia's office), Karen Scharfenstein (Councilmember Gary Okino's office), James Nakatani (Congressman Case's office), Frank Lopez (Governor's Representative), Senator Clarence Nishihara, Jan Lehner (Senator Brian Kanno's office), Representative Mark Moses, Representative Alex Sonson, Tom Berg (Representative Rida Cabanilla's office), Captain Kalani Wilmington (HFD), Lt. Grant Arakawa, Lt. Keith Lima and Maj. Randy Macadangdang (HPD), Officer Brian Navares (Weed & Seed), Manual Ayala (Leeward YMCA), Don Robbins (West O'ahu Current), David Hirano (WCA), JoAnn Yee (A&B Properties), Keoni Fox (Sprint PCS), Matt Tobias (Coral Wireless), Bob and Yvonne Farrell (video producers), Thomas Johnson, Vivian Munene, David Pagan, Harlow Urabe, Toya Webb, Harry Williams, Steve J. Rodrigues (Neighborhood Commission Office staff).

INTRODUCTION OF GUESTS AND BOARD MEMBERS – At the request of Chair Anderson, everyone introduced themselves at this time.

(Duldulao arrived at 7:03 p.m.)

FILLING OF VACANCIES IN SUBDISTRICTS 4, 7, 8, 9 AND 10 – Chair Anderson asked if there were any candidates willing to fill vacancies in subdistrict 4, 7, 8, 9 and 10. There were no candidates present.

APPROVAL OF JULY 28, 2005 REGULAR MEETING MINUTES, SEPTEMBER 22, 2005 MEMORANDUM FOR THE RECORD, AND OCTOBER 27 MEMORANDUM FOR THE RECORD: Burke moved and Duldulao seconded that the Waipahu Neighborhood Board approve the past three meeting minutes. The motion carried unanimously.

TREASURER'S REPORT – Maus read the Financial Statement for October 2005. The Operating Account expenses were \$34.73, leaving a balance of \$1,387.86. The Publicity Account did not incur any expenses, leaving the balance at \$3,203.00. The Refreshment Account did not incur any expenses, leaving the balance at \$120.00. The report was accepted subject to audit.

OFFICIAL REPORTS:

Honolulu Fire Department (HFD) – Captain Kalani Wilmington reported: 1) The Waipahu and Waikele Fire Stations responded to 27 fires; 115 medical emergencies; 10 hazardous incidents; and 79 miscellaneous calls. There was one major incident – a house fire at 94-111 Leoweana Street on Tuesday. The cause of the fire was an unattended candle. 2) Safety Tip: The holidays are a time for celebration and that means more cooking, home decorating, entertaining, and an increased risk of fire due to heating equipment. Unattended cooking is the leading cause of home fires in the United States. After a party, check for smoldering cigarettes. Use caution with holiday

decorations and whenever possible, choose those made with flame-resistant, flame-retardant, or non-combustible materials. Purchase only lights and electrical decorations bearing the name of an independent testing lab, and follow the manufacture's instructions for installation and maintenance. Do not overload extension cords. Try to keep live trees as moist as possible by giving them plenty of water daily. When purchasing an artificial tree, be sure it is labeled as fire-retardant.

Honolulu Police Department (HPD) – Lt. Grant Arakawa reported the statistics for the month of October in the Waipahu area (see attachment). Maj. Randy Macadangdang said there have been 30 pedestrian fatalities this past year on O'ahu. Recently, there were two in this district – fronting Neal Blaisdell Park in Waimalu and near Alvah Scott School in 'Aiea. He encouraged everyone to practice pedestrian safety – pedestrians: motorists will not stop for pedestrians; motorists: drive with aloha. On behalf of HPD, he wished everyone Happy Thanksgiving.

Concerns and comments followed:

- 1) Tokioka mentioned aerial fireworks were set off near McDonald's on Leolua Street the other night. He asked police to patrol the area.
- 2) Chair Anderson noted there are illegal parked vehicles near the GMC dealership on Farrington Highway. "No Parking" (between the hours of 3:30 p.m. to 5:30 p.m.) signs are posted. It's causing a line-of-sight problem for motorists and backing-up afternoon traffic.
- 3) Duldulao had concerns about large construction trucks spilling their loads in the Campbell Park Industrial area. Also, these trucks are using the left lane instead of the right lane, as the law requires. Two police officers were in the vicinity, however, they did not issue any citations. Lt. Arakawa said he will forward the concern about the spilt loads to District 8 officers. Maj. Macadangdang clarified that there is no law restricting large trucks in the left lane.
- 4) Duldulao commended Maj. Macadangdang and HPD for doing a great job despite having a limited budget. A round of applause was given at this time.
- 5) Burke asked the street boundaries for each beat. Lt. Arakawa said when Officer Arteen Apuna comes back he will have her provide the information (Note – a map showing each beat is included in the Board mailout).

HPD Weed & Seed – Officer Brian Navares reported: 1) Shop-with-a-Cop will be held on Saturday, December 10, Kmart, 6:00 a.m. The program has been in existence for the past five years. Children are referred through various agencies. Fifty children will be participating. 2) Weed & Seed officers are working with Waipahu High School on truancy. They also assist other districts (i.e. Ewa Beach and Honolulu). 3) The Waipahu Christmas Parade will be held on December 10. A song fest will follow at the Waipahu Town Center. 4) Criminal Reduction Unit (CRU) and Weed & Seed officers have made arrests at Waipahu District Park, mostly for drugs. 5) They have been working with Lorraine Duhaylonsod and Connie Herolaga regarding undesirable activities at Dr. Maffei's office. 6) Safety Tip: During the holiday season there is an increase of UEMV's (unauthorized entry into a motor vehicle). Be aware of your surroundings. Don't leave shopping bags in your vehicle. Thieves may be watching you.

RESIDENTS' CONCERNS:

Traffic – Burke had concerns about the traffic created by construction of the new Wal-Mart in Pearl City. Traffic is backed-up from Kamehameha Highway at Acacia Street into Waipahu. He asked if the project could be done at night since it's not located in a residential area.

Traffic Signal – Tokioka requested the timing of lights on Farrington Highway from Waipahu High School going Ewa bound and also on at Lumiaina Street and Kamehameha Highway.

COMMUNITY REPORTS:

A&B – JoAnn Yee reported: 1) Mill Town Center update – four lots remain for sale, two are in escrow. Lots of warehouses will be going up in the future. 2) A blessing will be held for Kunia Shopping Center tomorrow at 9:00 a.m. A public opening will be held on Saturday, November 19, 10:00 a.m.-2:00 p.m.

Castle & Cooke – A report was submitted to Chair Anderson via email.

Central O'ahu Regional Park/Waipio Soccer Facility – Burke circulated his community report and highlighted the following: 1) The recent damage to the fibrocement guardrails within the park is related to recent heavy use of the park, not vandalism. 2) Certain telecommunications companies are asking to install cell phone antennas on light poles in the park. The hope is that the park would directly benefit financially and that fees won't simply be deposited in the General Fund. 3) The City Council plans to hold public meetings in January to establish user fees for Central O'ahu Regional Park, Waipio Peninsula Soccer Complex, and Hans L'Orange Baseball Park. 4) The aquatics facility was dedicated as the Veterans' Memorial Aquatics Center on November 13. The archery range is open. 5) The Waipahu Vision Team-funded playground apparatus for the park has been installed. Only landscaping remains to be finished. 6) Apart from removal of dust screens upwind of Waikele, there has been *little observable progress on the BWS Rehab project*. 7) The Waipio Soccer Facility continues to enjoy a growing level of popularity. 8) He commended Glen Kajiwara, Superintendent of District 5, for doing a tremendous job with a limited budget and staff.

Hawai'i Plantation Village (HPV) – Chair Anderson announced Hawai'i Plantation Village has a program every Saturday. There have four Japanese docents at the village. For more information, contact 677-0110.

Leeward YMCA – Manual Ayala circulated updated information on the construction of the new Leeward YMCA and highlighted the following: 1) The new Leeward YMCA is scheduled to be completed early 2007. The cost of the project is \$13.5 million. It will be the most comprehensive fitness facility in the state (42,000 square feet). There will be a six-lane swimming pool. The pool will be 25 yards long and the use will be prioritized as follows: swim lessons, family swim, and aqua-sized classes. If anyone wants to tour the facilities, please contact him. 2) Leeward YMCA is gearing up for their inter-session program. 3) They will be having a special program for elementary students for waiver day.

(Oshiro arrived at 8:11 p.m.)

O'ahu Arts Center – Chair Anderson said O'ahu Arts Center is fundraising. Also, Reggie Garcia has resigned as representative from the Board.

OMPO Citizen Advisory Committee (CAC) – No report or representative was available.

Waipahu Community Association (WCA) – David Hirano reported: 1) Shop-with-a-Cop will be held on December 10, Kmart, 6:00 a.m. 2) Waipahu Christmas Parade will also be held on December 10, 3:00 p.m. 3) WCA, Waipahu High School, and Department of Parks and Recreation are sponsoring a volleyball clinic on December 27-28, Puppu Park, 9:00 a.m.-12:00 noon. The clinic is open to youths ages 8-14. 4) An environmental cleanup and graffiti paint out will be held on January 21, 2006, Leeward YMCA, 9:00 a.m. For more information, contact 778-8729. 5) He thanked the Board for their support throughout his tenure. This will be his last meeting, as his last day is December 31. 6) He thanked Senator Nishihara for getting the paint for the graffiti paint out. If anyone needs paint for a community event, please contact him.

A round of applause was given to Hirano.

Chair Anderson noted that a representative from a local union offered 500 volunteers to cleanup the community.

Waipahu Community Foundation (WCF) – Roller announced the deadline to submit an application for the next quarterly grant is Friday, December 2. He encouraged non-profit youth organizations in the Waipahu area to apply. Applications are available through him or at the Waipahu High School administration office. If anyone needs assistance in filling out the application or want an electronic copy of the application, please contact him at 671-6636.

PRESENTATIONS:

Proposal to allow placement of a wireless antenna at Central O'ahu Regional Park – Keoni Fox of Sprint PCS stated they are applying for a Special Use Permit, Conditional Use Permit (CUP), and Height Waiver to allow the placement of a wireless antenna at the Central O'ahu Regional Park. Sprint is proposing to replace one of the existing 90-foot tall softball field light standards with a new light standard capable of supporting three panel antennas at the 70-foot level. It will be designed to match the many light standards which exist at the park.

Concerns and comments followed:

- 1) Burke mentioned no has come to the community with this proposal. He suggested coming to the next Central O'ahu Regional Park Advisory Committee meeting on December 12, tennis complex, 7:00 p.m.
- 2) Yakowenko asked about possible health affects from the antenna. Fox circulated a document from the Internet addressing the safety concerns.
- 3) Chair Anderson said the Board would lend its support if the Park Advisory Committee has no objections.

Proposal to allow placement of a wireless antenna on the rooftop of the O'ahu Financial Building – Matthew Tobias of Coral Wireless said they are applying for a CUP to install six panel antennas on the rooftop of the O'ahu Financial Building located at 94-889 Waipahu Street. The panel antennas (72" in height and 8" in width) will be mounted to an existing metal frame that surrounds the air conditioning unit on the rooftop.

Concerns and comments followed:

- 1) Tobias stated they notified the surrounding neighbors and there were no objections. Chair Anderson asked to see the responses in writing from neighbors. Manual Ayala of Leeward YMCA said he did not receive a letter, but he has no objections.
- 2) Chair Anderson asked about health concerns. Tobias answered all of the wireless carriers have to adhere to strict rules from the FCC.

UNFINISHED BUSINESS:

Decision on how to expend Board's FY06 Publicity Account Funds (Olelo versus Midweek) – Bob Farrell stated he videotapes five various Neighborhood Boards. He charges \$200 plus tax per meeting. After three successful airings, it becomes a series (the meeting would then air a minimum of two times per month and a maximum of four.

Concerns and comments followed:

- 1) Chair Anderson said he would like the Board see a copy of the Board's meeting before a decision is made. However, he opposes being videotaped because he has concerns that people will play up to the camera. He is pleased with Burke's monthly article in MidWeek Magazine.
- 2) Yakowenko stated most people attend the Board meeting because they are on the agenda. If the meetings were aired on OIelo, it might attract more people to attend the meetings. He also commends Burke for the article. Chair Anderson noted that he has never seen a Neighborhood Board meeting on OIelo.

Board consensus on speaker time limits – Chair Anderson noted Oshiro made a good comment about this issue last month that the Board should leave as is (three minute time limit) since it's working well. Duhaylonsod said if the Board is going to set time limits, it has to follow through with enforcement. By there being no objections, the Board will continue to set three minute time limits.

Letter of support for new Leeward YMCA development – Chair Anderson mentioned the Board has been in support of Leeward YMCA since its beginning. Burke moved and Yakowenko seconded that the Waipahu Neighborhood Board No. 22 write a letter of support for the new Leeward YMCA development. The motion carried unanimously.

Committee assignments (voluntary) – Chair Anderson said committee chairs are responsible for filling agendas and submitting meeting minutes. Yakowenko stated the Sunshine Law is flawed. A committee chair can make a motion and a second is not required. If he held a committee meeting, he would not make a motion. Burke commented that all motions should be seconded. He suggested getting a clarification from Office of Information

Practices. Also, that the Board might want to consider getting rid of committees. Oshiro mentioned committee assignments are voluntary. Chair Anderson said if anyone wants to serve on a committee, please do so.

Capital Improvement Project (CIP) recommendations – Tokioka presented the Board with a handwritten document that the Board members did not have any idea how it related to this issue. Duldulao asked that the Board table this item until the entire Board could review the document.

NEW BUSINESS: There were no new business items.

GOVERNMENT REPORTS:

Mayor's Representative – Chair Anderson mentioned Baybee Hufana-Ablan sent her regrets. Neighborhood Assistant Steve J. Rodrigues submitted follow-up responses to Yakowenko.

Board of Water Supply (BWS) – Chair Anderson mentioned Jane and Rodney Nishihara sent their regrets. In addition, they sent BWS' monthly report.

Councilmember Nestor Garcia – Connie Herolaga circulated Councilmember Garcia's monthly report and was available for questions. In addition, she stated that Councilmember Garcia sends his regrets.

Councilmember Gary Okino – Karen Scharfstein circulated Councilmember Okino's monthly report and was available for questions.

Congressman Ed Case – James Nakatani circulated Congressman Case's newsletter and was available for questions.

Concerns and comments followed:

- 1) Duldulao had concerns about the change in child support enforcement. Currently, the federal government pays 66% and the State pays 33%, however, there is a proposal for the federal government to pay 40% and the State pay 60%. She asked that Congressman Case lobby his colleagues on this issue.
- 2) Burke was concerned about medical coverage for National Guard Reserves. Nakatani said it's a big concern for veterans. Workshops will address this issue.
- 3) Duldulao commended Congressman Case's newsletter for only having one picture of himself and the rest of his report is of substance. She also acknowledged Congressman Case's Honolulu office for returning phone calls.

Governor's Representative – Frank Lopez circulated the "Governor's Update" and was also available for questions. In addition, he wished everyone a Happy Thanksgiving.

Senator Will Espero – No report or representative was available.

Senator Brian Kanno – Jan Lehner circulated Senator Kanno circulated monthly report and reported: 1) She wished everyone a Happy Thanksgiving. 2) Included in the report is information from the American Red Cross regarding natural disasters.

Senator Clarence Nishihara – Senator Nishihara circulated his monthly report and highlighted the following: 1) He thanked the Governor for releasing \$40,500 for Honowai Elementary School Library air conditioning project. 2) He asked everyone to bring their concerns and supporting material for the 2006 Legislative Session as soon as possible. His office number is 586-6970.

Representative Rida Cabanilla – Tom Berg circulated Representative Cabanilla's monthly report and was available for questions.

Representative Jon Karamatsu – No report or representative was available.

Representative Mark Moses – Representative Moses circulated his monthly report and highlighted the following: 1) Included in his report were highlights of two Veterans' Day ceremonies. 2) He attended the American Patriot Dinner to honor this year's recipient Captain Gerald Coffee USN (Ret). 3) On November 14, a remembrance flagpole and plaques were dedicated to the Marines attached to the USS Arizona on December 7, 1941. 4) A number of ceremonies were held to celebrate the 230th birthday of the United States Marine Corps. 5) He attended the blessing of the Veterans' Memorial Aquatic Center at Central O'ahu Regional Park. 6) This past week, he hosted a group of students from Kapolei who were visiting the Capitol. He encouraged schools to send their students to visit the Capitol. 7) Included in his report were a list of winners for the Leeward Young Artists Awards. 8) He participated in an Eagle Scout ceremony for an 18-year old West O'ahu youth, Stephen Knapp.

Representative Alex Sonson – Representative Sonson circulated his monthly report and highlighted the following: 1) He thanked Yakowenko for his efforts with the neighborhood patrol. It was a successful walk. Representative Sonson invited everyone to the second walk. 2) Included in his report is information on the Gas Cap. He said the trend is now stabilizing prices. 3) He and three other committee chairs are looking into the Department of Justice (DOJ) and the Hawai'i Youth Correctional Facility. It's the last stop for our youth. They are attempting to change the cultural of the facility. If the youths can make it there, they can make it anywhere. DOJ rules do not allow guards to strike the youths so they are having a difficult time disciplining them. The federal government is watching the State. It will take a team effort.

Representative Ryan Yamane – No report or representative was available.

ADJOURNMENT: By consensus, the meeting adjourned at 9:25 p.m.

Submitted by:

Steve J. Rodrigues
Neighborhood Assistant

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