

CHARMAINE TAVARES
Mayor



JEFFREY K. ENG
Director

DEPARTMENT OF WATER SUPPLY

COUNTY OF MAUI

200 SOUTH HIGH STREET

WAILUKU, MAUI, HAWAII 96793-2155

www.mauewater.org

November 23, 2010

RECEIVED

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OFF. OF ENVIRONMENTAL
QUALITY CONTROL

Katherine Kealoha, Director
Office of Environmental Quality Control
235 South Beretania Street, Room 702
Honolulu, Hawaii 96813

**Subject: Draft Environmental Assessment for DWS Naska Baseyard
Replacement of an Existing Storage Structure, Kahului, Maui, Hawaii
TMK No. (2)3-8-079:018 (por.)**

Dear Ms. Kealoha:

The County of Maui, Department of Water Supply has attached a Draft Environmental Assessment (Draft EA) prepared for the Replacement an Existing Storage Building project and anticipates a "Finding of No Significant Impact" determination for this project. We respectfully request publication of the Draft EA in the next available Environmental Notice. Attached please find the following items:

One (1) copy of the document in pdf format, one (1) hard copy of the Draft EA and a completed OEQC Publication Form.

Should you have any questions regarding the Draft EA, please call Herbert Chang, Engineering Division Chief, or Thomas Ochwat at (808) 270-7835.

Sincerely,

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

Jeffrey K. Eng
Director

TO/to
Attachments

"By Water All Things Find Life"

**DRAFT
ENVIRONMENTAL ASSESSMENT**

OF THE

**DEMOLITION OF EXISTING STORAGE
STRUCTURE AND ERECTION OF NEW
STEEL ARCH WAREHOUSE BUILDING**

PREPARED FOR:

**COUNTY OF MAUI
DEPARTMENT OF WATER SUPPLY
WAILUKU, MAUI, HAWAI`I**

NOVEMBER, 2010

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Executive Summary

Project Name: Replacement of Storage Warehouse Structure
Type of Document: Draft Environmental Assessment
Legal Authority: Chapter 343, Hawai`i Revised Statutes
Agency Determination: Anticipated Finding of No Significant Impact
(FONSI)

Applicable Environmental

Assessment Review Trigger: Use of County Funds, Use of County/State Lands

Location: DWS Naska Baseyard
614 Palapala Drive
Kahului, Hawai`i 96732
TMK – (2)3-8-079:018 por.

Applicant: County of Maui – Department of Water Supply
200 South High Street, 5th Floor
Wailuku, Hawai`i 96793
Contact: Tom Ochwat, P.E.
Telephone: (808)-270-7835

Approving Agency: County of Maui – Department of Water Supply
200 South High Street, 5th Floor
Wailuku, Hawai`i 96793
Contact: Tom Ochwat, P.E.
Telephone: (808)-270-7835

Project Summary:

The County of Maui, Department of Water Supply (DWS) proposes to replace an existing dilapidated storage structure with a new steel arch building in its place. The current structure serves as a storage area for waterline fittings and appurtenances, well pump motors, and other water supply related equipment.

The project location lies within the Department of Water Supply's Naska Baseyard, located at 614 Palapala Drive, Kahului, Hawaii. This parcel {TMK: (2)3-8-079:018}, presently, is under the ownership of the State Department of Land and Natural Resources (DLNR) and is within the Airport District and Special Management Area (SMA).

The dimensions of the proposed steel arch structure will be approximately 10 feet longer, 5-feet wider and a 1-foot higher than the existing structure. It will be erected over the same location of the existing structure. (approximately 90-ft L x 24-ft W x 16-ft H) as depicted in the Aerial Site Plan.

I. Project Overview

The Department of Water Supply proposes to replace an existing dilapidated storage structure with a new steel arch building in its place. The current structure serves as a storage area for waterline fittings and appurtenances, well pump motors, and other water supply related equipment. The proposed building will consist of pre-fabricated steel panels that will bolt together to resemble a “QUONSET” type structure with sky-lights, roof venting, pedestrian door and drum wheel type garage door.

The project location lies within the Department of Water Supply’s Naska Baseyard, located at 614 Palapala Drive, Kahului, Hawaii. This parcel {TMK: (2)3-8-079:018}, presently, is under the ownership of the State Department of Land and Natural Resources (DLNR) and lies within the Airport District and Special Management Area (SMA).

The dimensions of the proposed steel arch building will be 100-ft long x 30-ft wide x 17-ft high. It will be erected over the same location of the existing structure as depicted in the Aerial Site Plan.

II. Description of Existing Conditions, Potential Impacts and Proposed Mitigation Measures

The existing structure consists of CMU brick walls and support columns, wooden roof trusses, corrugated steel roof sheeting, and a concrete foundation and slab. Surrounding the structure is asphalt pavement on the south side and natural ground on the remaining three sides. The building originally served as an auto-body shop by the previous owner.

The project site is located within Zone “X” of the FIRM Panel No. 1500030411E (see attached FIRM Exhibit). The site lies in the Airport District

per the Maui County, Wailuku-Kahului Community Plan. The Airport District allows for the proposed use of storage warehouses per the Maui County Code – Chapter 19.28.010.

The potential impacts for replacing this dilapidated structure appear to be *de minimis* (insignificant), with the exception of the debris material from the demolition of the structure contributing to the local land-fill. To reduce this impact, materials that can be recycled (metal roofing) will be identified, separated and transported to the appropriate recycling centers.

A positive impact may be viewed as eliminating a potential safety hazard due to the present condition of the structure. Therefore, replacing this structure with a new steel arch building may not require any mitigation measures other than applicable recycling materials and site clean-up.

III. Relationship to Governmental Plans, Policies and Controls

The existing structure lies within the County of Maui, Department of Water Supply – Naska Baseyard. This parcel {TMK (2) 3-8-079:018 POR.} is under the ownership of the State Department of Land and Natural Resources. The parcel is within the *Airport District of the Kahului-Wailuku Maui Community Plan* and also falls within the *Special Management Area*. Based on the State Land Use Commission, the existing site has been classified to be within the *“Urban” District*.

The proposed steel-arch building is acceptable to all of the land use plans and districts mentioned above. The new building will be consistent with other existing structures in the vicinity that perform similar functions for storage facilities.

In addition and pursuant to the Hawai`i Administrative Rules (HAR) 343, the proposed project will be utilizing state or county funds; and resides on state or county lands. Therefore, to be compliant with HRS 343, this document is required.

IV. Summary of Adverse Environmental Effects Which Cannot be Avoided

The proposed demolition of the existing structure and erection of the new steel arch building will produce limited unavoidable construction-related impacts on the environment. These impacts are considered short term and will consist of noise, air quality (dust and exhaust emissions) from building demolition and site preparation. The removal of the debris from the site to the local landfill will be the most significant environment impact that cannot be avoided. However, the Contractor will be instructed to separate debris materials where certain materials could be recycled. Compliance with State and local ordinances related to building and construction will be adhered to.

V. Alternatives to the Proposed Action

Based on the intended use of the proposed steel arch building (storage of potable water appurtenances and related equipment), no alternative land locations were pursued. However, alternative building footprint locations within the baseyard facility were examined. In all alternative locations considered, a portion of the existing structure would be impacted and therefore prompting demolition of this structure. The proposed location to replace the existing structure will utilize the existing concrete floor slab, thus, reducing the overall demolition and construction costs, as well as the environmental impact.

VI. Irreversible and Irretrievable Commitment of Resources

The demolition of the existing structure and erection of the proposed steel arch building will involve a commitment of energy (fuels), labor, fiscal, and material resources. However, the use of these resources, when weighed against the expected benefit and elimination of a potential public safety hazard derived from this project, is not considered to be an adverse commitment.

VII. Significance of Criteria Assessment

The “Significance Criteria”, Section 12 of the Hawai`i Administrative Rules (HAR), Title 11 Chapter 200; and the “Environmental Impact Statement Rules”, were reviewed to determine whether the proposed project will have significant impacts to the environment. Upon this review of the applicable portions of the HAR, it is anticipated that the proposed project will not have significant adverse impacts on the physical environment. Therefore, a Finding of No Significant Impact (FONSI) is the expected outcome of the Final EA for this proposed action.

VIII. List of Permits and Approvals

The demolition of existing storage structure and erection of new steel arch storage warehouse building require the following permits and approvals:

- Demolition Permit - issued by County of Maui; Department of Public Works, Development Services Administration.
- Grading and Grubbing Permit - issued by County of Maui; Department of Public Works, Development Services Administration
- Building Permit - issued by County of Maui; Department of Public Works, Development Services Administration
- Document of Final Review approval by State of Hawai`i Disability and Communication Access Board (DCAB).

- Flood Development Permit - approval by County of Maui Planning Department
- County of Maui Planning Department approval for Special Management Area exemption.

IX. Agencies Consulted during the Preparation of the Draft Environmental Assessment; and Response to Comments Received

The following agencies were consulted during the preparation of the Draft Environmental Assessment listed below and responses to substantive comments are provided in the Appendix.

- Mr. Daniel Ornellas
District Land Agent
State of Hawai`i
Department of Land and Natural Resources
54 South High Street, RM 100
Wailuku, Hawai`i 96793
- Ms. Morgan Davis
State of Hawai`i
Department of Land and Natural Resources
State Historic Preservation Division
130 Mahalani Street
Wailuku, Hawai`i 96793
- Mr. Loyal Mehrhoff
Field Supervisor
State of Hawai`i
U.S. Fish and Wildlife Service
300 Ala Moana Blvd. RM 3-122
Honolulu, Hawai`i 96813
- Mr. Jeffrey A. Murray
Fire Chief
County of Maui
Department of Fire and Public Safety
200 Dairy Road
Kahului, Hawai`i 96732

- Ms. Kathleen Ross-Aoki
Director of Planning
County of Maui
Department of Planning
250 South High Street
Wailuku, Hawai`i 96793

- Ms. Cheryl Okuma
Director of Environmental Management
County of Maui
Department of Environmental Management
2200 Main Street, Suite 100
Wailuku, Hawai`i 96793

*Draft EA for Replacement of Storage
Warehouse Structure*

*DWS Naska Baseyard
614 Palapala Dr, Kahului, HI*

APPENDIX

Response to Comments Received from Agencies Consulted

November, 2010

CHARMAINE TAVARES
Mayor
KATHLEEN ROSS AOKI
Director
ANN T. CUA
Deputy Director



COUNTY OF MAUI
DEPARTMENT OF PLANNING

September 1, 2010

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FLY

Mr. Jeffrey K. Eng, Director
Department of Water Supply
County of Maui
200 South High Street
Wailuku, Hawaii 96793

Attention: Thomas Ochwat, PE

Dear Mr. Eng:

SUBJECT: COMMENTS ON PROPOSED DEMOLITION OF AN EXISTING STORAGE STRUCTURE AND ERECTION OF A NEW STEEL STORAGE BUILDING FOR THE DEPARTMENT OF WATER SUPPLY, NASKA BASEYARD; LOCATED AT 614 PALAPALA DRIVE, KAHULUI, ISLAND OF MAUI, HAWAII; TMK: (2) 3-8-079:018 (POR.) (SMX 2010/0093) (RFC 2010/0129)

The Department of Planning (Department) received your request for comments in advance of preparation of a Draft Environmental Assessment (DEA) dated July 30, 2010. We offer the following comments:

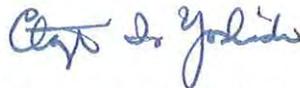
1. The project appears to be for replacement of an existing storage structure with another structure of similar size and composition;
2. The land use designations for the subject parcel are:
 - a. State Land Use – Urban
 - b. County Zoning – Airport
 - c. Wailuku-Kahului Community Plan – Agricultural
 - d. Located in the Special Management Area
 - e. Flood Hazard Zone – Zones C, A5 (BFE = 22'-23'), and B (BFE = <1'); a Flood Development Permit is required.
3. The proposed project for a warehouse/storage facility is a permitted use in the Airport District;
4. As the proposed project will utilize State or County lands or funds, compliance with Chapter 343, Hawaii Revised Statutes is required;

Mr. Jeffrey K. Eng
September 1, 2010
Page 2

5. Prior to issuance of a building permit, a comprehensive parking analysis is required. A comprehensive parking analysis shall include floor area square footage of each structure on the parcel, use of each structure, and parking calculations;
6. In accordance with Maui County Code Section 19.36A.160.A, the Planning Director may waive or defer up to thirty percent (30%) of the required parking for warehouse or storage facilities. In order to determine the required parking, and potential for reduction, a comprehensive parking analysis for the entire parcel is required (see Item No. 5 above). An application for parking waiver or reduction is required, and a copy is attached for your convenience; and
7. Mixed use and joint-use parking standards apply to residential mixed use development only, in accordance with Sections 19.36A.130 and 140 respectively.

Thank you for the opportunity to provide comments. If additional clarification is required, please contact Staff Planner Livit Callentine by email at livit.callentine@mauicounty.gov or by phone at 270-5537.

Sincerely,



CLAYTON I. YOSHIDA, AICP
Planning Program Administrator

for KATHLEEN ROSS AOKI
Planning Director

Attachment

xc: Livit U. Callentine, Staff Planner
Project File
General File

KRA:CIY:LUC:sg
K:\WP_DOCS\PLANNING\RFC\2010\0129_NaskaBaseyardDemo\Comment.doc

CHARMAINE TAVARES
Mayor



JEFFREY K. ENG
Director

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

November 23, 2010

Ms. Kathleen Ross Aoki, Director
County of Maui
Department of Planning
250 South High Street
Wailuku, Hawaii 96793

Dear Ms. Ross Aoki:

**SUBJECT: DRAFT EA -EARLY CONSULTATION
DWS NASKA BASEYARD
REPLACEMENT OF STORAGE STRUCTURE
TMK: (2) 3-8-079:018 (POR.), KAHULUI, MAUI, HAWAII**

Thank you for your interest and comments provided in your letter dated September 10, 2010. In response to your comments, the Department of Water Supply (DWS) offers the following information:

Thank you for confirming the land use designations for this parcel and it's permitted use is acceptable. For the comments noted that relate to the building permit and parking analysis for the proposed building structure, DWS has provided an acceptable parking analysis to the planner that has reviewed our Building Permit Application (Ms. Livit Callentine). Please refer to our letter to your Planning Department (attached).

If you have any subsequent concerns or questions, please call Thomas Ochwat of our Engineering Division at 270-7835.

Sincerely,

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

JEFFREY K. ENG
Director

TO

"By Water All Things Find Life"





DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauewater.org

COPY

June 25, 2010

Mr. Aaron Shinmoto
Planning Program Administrator
Department of Planning
200 S. High Street
Wailuku, Hawaii 96793

Dear Mr. Shinmoto:

**SUBJECT: BUILDING PERMIT APPLICATION NO. BT 20100368 FOR DWS
NASKA BASEYARD AT 614 PALAPALA DRIVE, KAHULUI,
MAUI, HAWAII TMK: (2) 3-8-079:018**

Thank you for the time spent on reviewing our building permit application and the comments noted in your letter dated March 19, 2010. Our responses to these comments are as follows:

1. SMA Assessment application was submitted to the Planning Department on February 26, 2010. Please refer to the attached "Letter of Transmittal". Please contact Livit Callentine for the status of the SMA Assessment Application.
2. In concurrence with utilizing State or County lands or funds for this project, DWS is currently pursuing compliance with the applicable Hawai'i Revised Statutes and Hawai'i Administrative Rules noted in your letter. Pertinent information will be forwarded to the Planning Department as it becomes available.
3. Upon reviewing the County's Code of Ordinances, Article II - Comprehensive Zoning Provisions, Chapter 19.36A - Off-Street Parking and Loading; the Department of Water Supply (DWS) has determined the required parking spaces for the proposed warehouse structure to be 5 spaces (1 stall per 600 sf. for a 3000 sf. gross floor area - {19.36A.010}).

The Department of Water Supply is requesting a parking waiver (Chpt 19.36A.160) by the Planning Director for the following reasons:

- a. DWS is demolishing an existing storage structure that will be replaced by the proposed 100' x 30' steel arch building at the same location;

"By Water All Things Find Life"



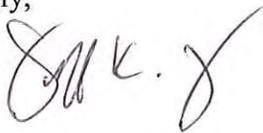
Mr. Aaron Shinmoto
Subject: DWS Naska Baseyard
June 25, 2010
Page 2

- b. The DWS Naska Baseyard incorporates a variety of mixed-uses (auto shop, maintenance yard, storage, etc.) that allow for joint- use parking as it presently exists.
- c. DWS has determined that no additional parking would be incurred as a result of constructing a similar building structure for the storage of materials and equipment that the existing structure provides. Presently, the DWS baseyard has a total of 76 parking stalls which include: Office/Telemetry/Laboratory building (42 spaces); Shop building (8 spaces); inspectors office (6 spaces); operations & maintenance/warehouse building (20 spaces).
- d. Lastly, the DWS baseyard is a restricted site that only allows County personnel to access the interior baseyard facilities. Therefore, the addition of the warehouse would not increase public traffic to the baseyard site.

DWS considers these responses to the Planning Department's comments to be satisfactory and request your acceptance and approval of the Building Permit Application. Thank you.

If you have any questions, please call Thomas Ochwat of our Engineering Division at 270-7835.

Sincerely,



Jeffrey K. Eng
Director

TO

Attachment: Letter of Transmittal
cc: Ms. Livit Callentine, COM - Planning Dept.



COUNTY OF MAUI
 DEPARTMENT OF PLANNING
 250 SOUTH HIGH STREET
 WAILUKU, HAWAII 96793
 Telephone: (808) 270-7735
 Facsimile: (808) 270-7634
 E-mail: planning@mauicounty.gov

SPECIAL MANAGEMENT AREA ASSESSMENT APPLICATION

ZONING AND FLOOD CONFIRMATION

APPLICANT INFORMATION			
APPLICANT	COUNTY OF MAUI, DEPT. OF WATER SUPPLY		
TELEPHONE	808-270-7835	E-MAIL	thomas.ochwat@co.maui.hi.us
PROJECT NAME	STEEL ARCH PRE-FABRICATED WAREHOUSE BLDG - NASKA BASEYARD		
ADDRESS/LOCATION	614 PALAPALA DR., KAHULUI, HI. - MAUI CO. DWS - NASKA BASEYARD		
TAX MAP KEY NO(S)	(2) 3-8-079:018 (LOT 1-B)		
ZONING INFORMATION			
COMMUNITY PLAN DESIGNTION(S)	AG - AGRICULTURE		
COUNTY ZONING(S)	AIRPORT		
STATE LAND USE DISTRICT(S)	URBAN		
SPECIAL DISTRICT(S)	SMA		
FLOOD INFORMATION			
FLOOD HAZARD AREA ZONE(S)	ZONE C - MINIMAL FLOODING; A5 (BFE 22-23') & B (BFE < 1.0')		
BASE FLOOD ELEVATION(S)	NA	mean sea level, 1929 National Geodetic Vertical Datum; or	
For Flood Zone AO, FLOOD DEPTH	NA		
FLOODWAY	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
FLOOD DEVELOPMENT PERMIT REQUIRED	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
*For flood hazard area zones B or C; a flood development permit would be required if any work is done in any drainage facility or stream area that would reduce the capacity of the drainage facility, river, or stream, or adversely affect downstream property.			
FOR COUNTY USE ONLY			
REMARKS/COMMENTS:			
<input type="checkbox"/> Additional information required		<input type="checkbox"/> Information submitted is correct	
<input type="checkbox"/> Required for Agricultural Subdivisions Agricultural Assessment RFS No:		<input type="checkbox"/> Correction has been made and initialed	
Reviewed and Confirmed by:			
(Signature)		(Date)	
For: AARON SHINMOTO, Planning Program Administrator Zoning Administration and Enforcement Division			

COPY

COUNTY OF MAUI
DEPARTMENT OF PLANNING
Kalana Paku'i Building
250 South High Street
Wailuku, Hawaii 96793

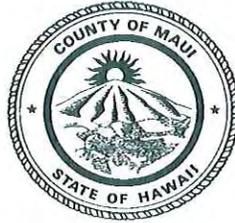


Zoning Administration
and Enforcement Division
Telephone: (808) 270-7253
Facsimile: (808) 270-7634
E-mail: planning@mauicounty.gov

ZONING AND FLOOD CONFIRMATION FORM

APPLICANT INFORMATION (To be completed by Applicant)			
APPLICANT	Ralph Wenziger - Department of Water Supply		
TELEPHONE	ext. 7553	E-MAIL	ralph.wenziger@co.maui.hi.us
PROJECT NAME	Arch Warehouse Building at DWS NASKA Baseyard		
ADDRESS/LOCATION	614 Palapala Drive, Kahului, HI. 96732		
TAX MAP KEY NO(S)	(2) 3-8-079:018		
ZONING INFORMATION (To be completed by ZAED)			
COMMUNITY PLAN DESIGNATION(S)	ag - agriculture		
COUNTY ZONING(S)	airport		
STATE LAND USE DISTRICT(S)	urban		
SPECIAL DISTRICT(S)	SMA		
FLOOD INFORMATION (To be completed by ZAED)			
FLOOD HAZARD AREA ZONE(S)	Zone C - minimal flooding , A5 (BFE 22'-23') + B (BFE = <1')		
BASE FLOOD ELEVATION(S)	na	mean sea level, 1929 National Geodetic Vertical Datum; or	
For Flood Zone AO, FLOOD DEPTH	na		
FLOODWAY	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
FLOOD DEVELOPMENT PERMIT REQUIRED.	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
*For flood hazard area zones B or C; a flood development permit would be required if any work is done in any drainage facility or stream area that would reduce the capacity of the drainage facility, river, or stream, or adversely affect downstream property.			
FOR COUNTY USE ONLY			
REMARKS/COMMENTS:			
<input type="checkbox"/> Additional information required		<input checked="" type="checkbox"/> Information submitted is correct	
<input type="checkbox"/> Required for Agricultural Subdivisions Agricultural Assessment RFS No:		<input checked="" type="checkbox"/> Correction has been made and initialed	
Reviewed and Confirmed by:			
		3/19/09	
(Signature)		(Date)	
For: AARON SHINMOTO, Planning Program Administrator Zoning Administration and Enforcement Division			

CHARMAINE TAVARES
Mayor
CHERYL K. OKUMA, Esq.
Director
GREGG KRESGE
Deputy Director



TRACY TAKAMINE, P.E.
Solid Waste Division
DAVID TAYLOR, P.E.
Wastewater Reclamation
Division

**COUNTY OF MAUI
DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT**
2200 MAIN STREET, SUITE 100
WAILUKU, MAUI, HAWAII 96793

August 12, 2010

Mr. Thomas Ochwat
Department of Water Supply
County of Maui
200 South High Street
Wailuku, Hawaii 96793

Dear Mr. Ochwat:

**SUBJECT: DWS NASKA BASEYARD
REPLACEMENT OF STORAGE STRUCTURE
EARLY CONSULTATION
TMK (2) 3-8-079:018 (POR.), KAHULUI**

We reviewed the subject application and have the following comments:

1. Solid Waste Division comments:
 - a. Include disposal options for demolished structure.
2. Wastewater Reclamation Division (WWRD) comments:
 - a. None.

If you have any questions regarding this memorandum, please contact Gregg Kresge at 270-8230.

Sincerely,

CHERYL K. OKUMA
Director of Environmental Management

RECEIVED
AUG 10 11 09 AM
DEPT. OF WATER SUPPLY

CHARMAINE TAVARES
Mayor



JEFFREY K. ENG
Director

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

November 23, 2010

Ms. Cheryl K. Okuma
County of Maui
Department of Environmental Management
2200 Main Street, Suite 100
Wailuku, Hawaii 96793

Dear Ms. Okuma:

**SUBJECT: DRAFT EA -EARLY CONSULTATION
DWS NASKA BASEYARD
REPLACEMENT OF STORAGE STRUCTURE
TMK: (2) 3-8-079:018 (POR.), KAHULUI, MAUI, HAWAII**

Thank you for your interest and comments provided in your letter dated August 12, 2010. In response to your comments, the Department of Water Supply will provide the following the disposal options for the demolished structure:

- Wood and debris to be trucked to the Omaopio Landfill;
- The corrugated metal roofing can be transported to SOS Metals Island Recycling (808-280-8844) or the Reynolds Recycling Center (808-385-1867) for recycling.

These options will be conveyed to the contractor performing the work. If you have any subsequent concerns or questions, please call Thomas Ochwat of our Engineering Division at 270-7835.

Sincerely,

JEFFREY K. ENG
Director

TO

"By Water All Things Find Life"



*Draft EA for Replacement of Storage
Warehouse Structure*

*DWS Naska Baseyard
614 Palapala Dr, Kahului, HI*

APPENDIX

Exhibits, Drawings and Photographs

November, 2010

AERIAL PLAN
ARCH WAREHOUSE BUILDING
AT DWS NASKA BASEYARD
 TMK : (2) 3-8-079:018
 614 PALAPALA DRIVE, KAHULUI, MAUI, HAWAII



TRUE NORTH
 SCALE: 1" = 50'
 NOT TO SCALE

JUNE 25, 2010

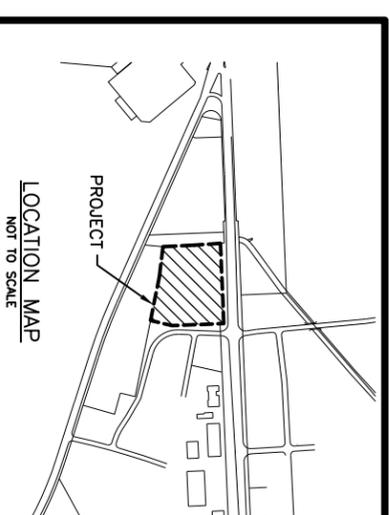
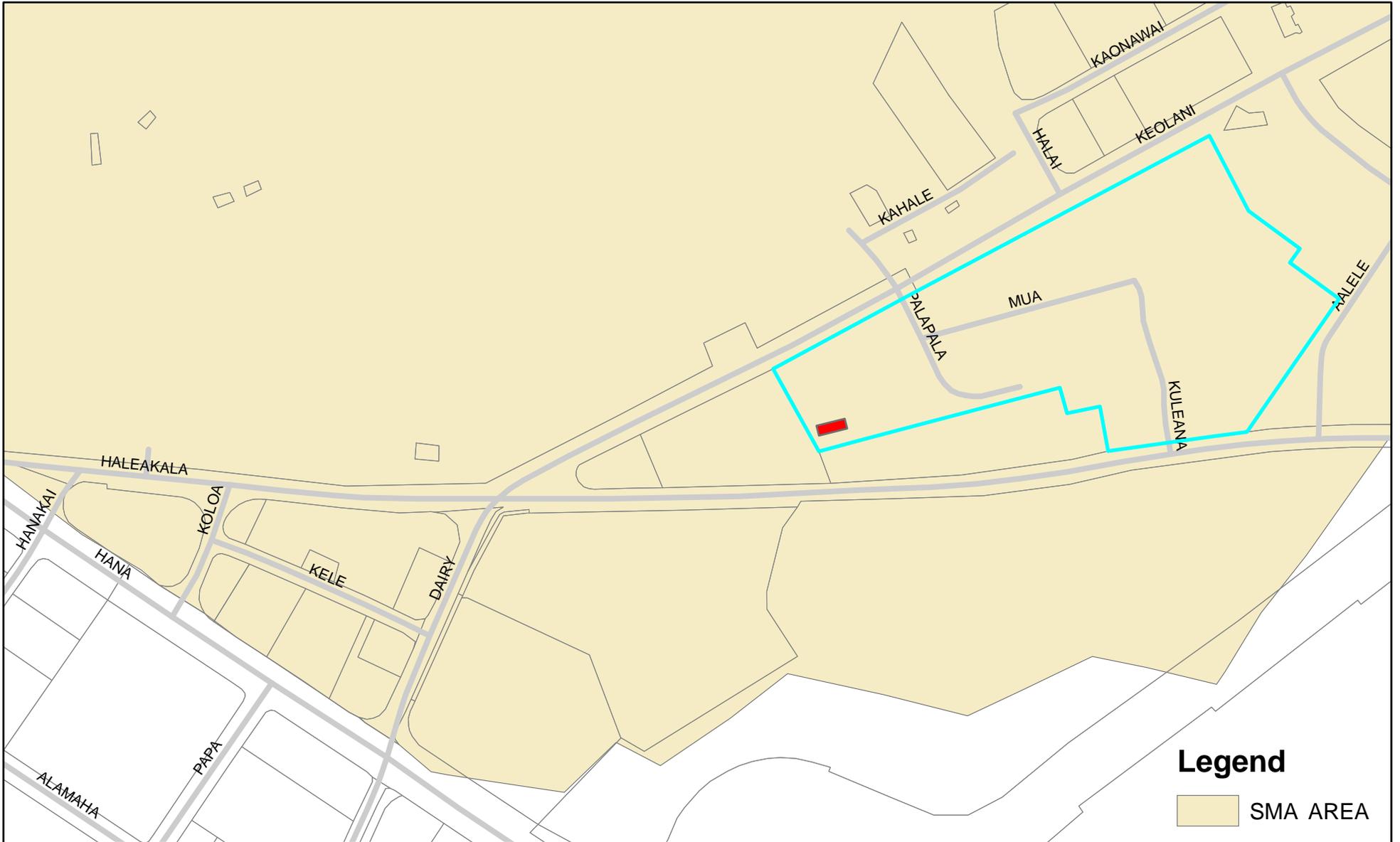
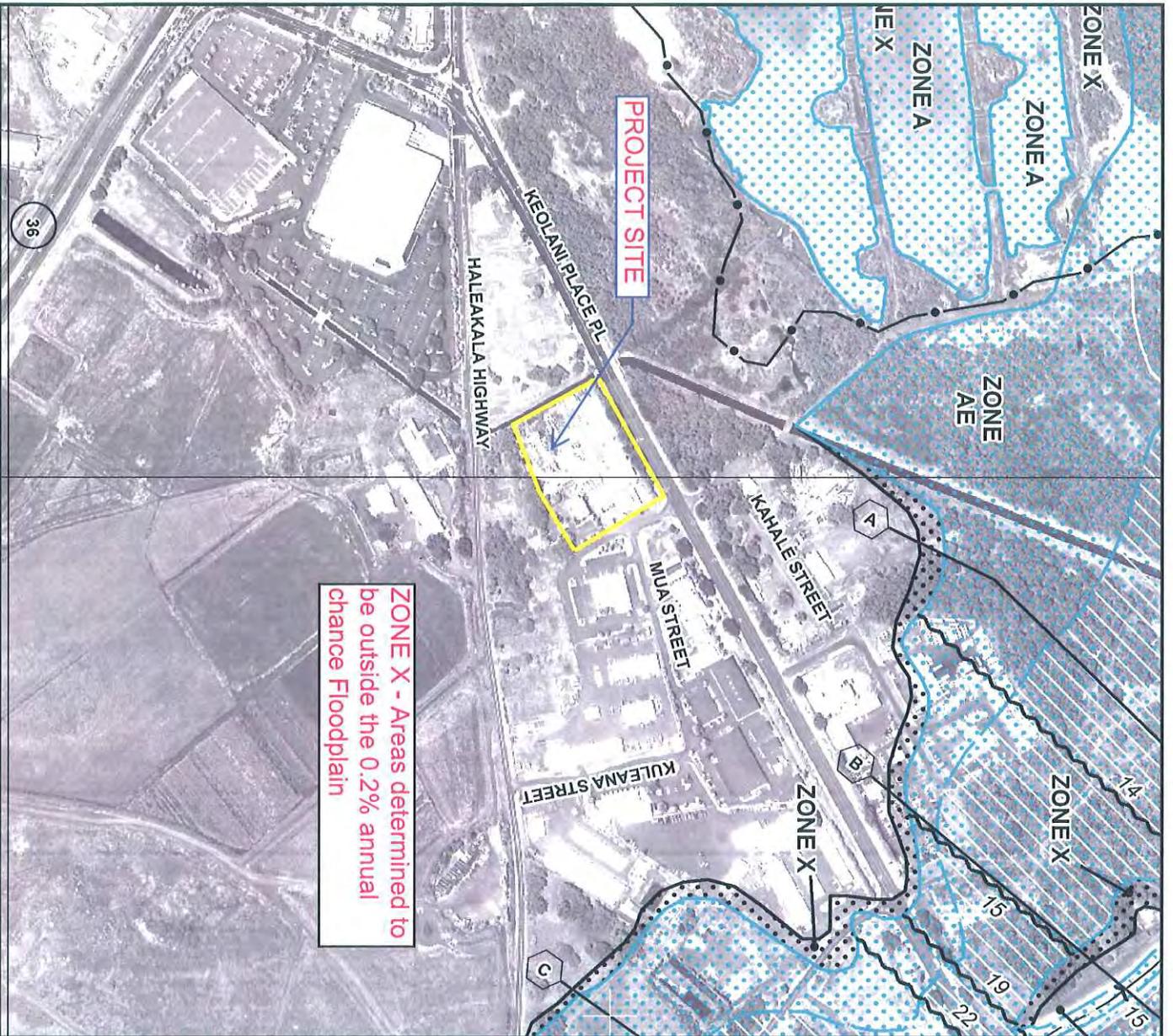


FIGURE 1



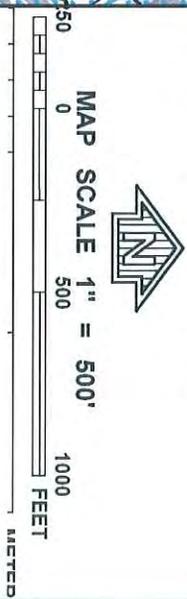
MAP SHOWING SMA BOUNDARY

PROPOSED ARCH WAREHOUSE BUILDING
AT DWS NASKA BASEYARD
TMK: (2) 3-8-079:018
KAHULUI, MAUI, HAWAII



ZONE X - Areas determined to be outside the 0.2% annual chance Floodplain

pd Insurance Program at 1-800-653-8620.



NATIONAL FLOOD INSURANCE PROGRAM	
NFIP	PANEL 0411E
FIRM	
FLOOD INSURANCE RATE MAP	
MAUI COUNTY, HAWAII	
PANEL 411 OF 825	
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)	
CONTAINS:	
COMMUNITY	NUMBER PANEL SUFFIX
MAUI COUNTY	150003 0411 E
<p>Notice to User: The Map Number shown below should be used when placing rate orders; the Community Number shown above should be used on insurance applications for the subject community.</p>	
<p>MAP NUMBER 1500030411E</p> <p>MAP REVISED SEPTEMBER 25, 2009</p> <p>Federal Emergency Management Agency</p>	

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



LEGEND

- AG Agriculture
- R Rural
- SF Single Family Residential
- MF Multi-Family Residential
- B Business/Commercial
- BR Business/Multi-Family
- BI Business/Industrial
- LI Light Industrial
- HI Heavy Industrial
- H Hotel
- P Public/Quasi-Public
- PK Park
- OS Open Space
- PD Project District
- ★ A Airport
- C Conservation
- SB/R Service Business / Residential



**MAUI COMMUNITY PLANS
WAILUKU-KAHULUI**

COUNTY OF MAUI

APPROVED: _____ DATE _____ PUBLIC HEARING: 02/28/01

APPROVED: _____ DATE _____ ADOPTED: 03/27/01

PLANNING DIRECTOR DATE _____ ORDINANCE: 1574

DATE: _____

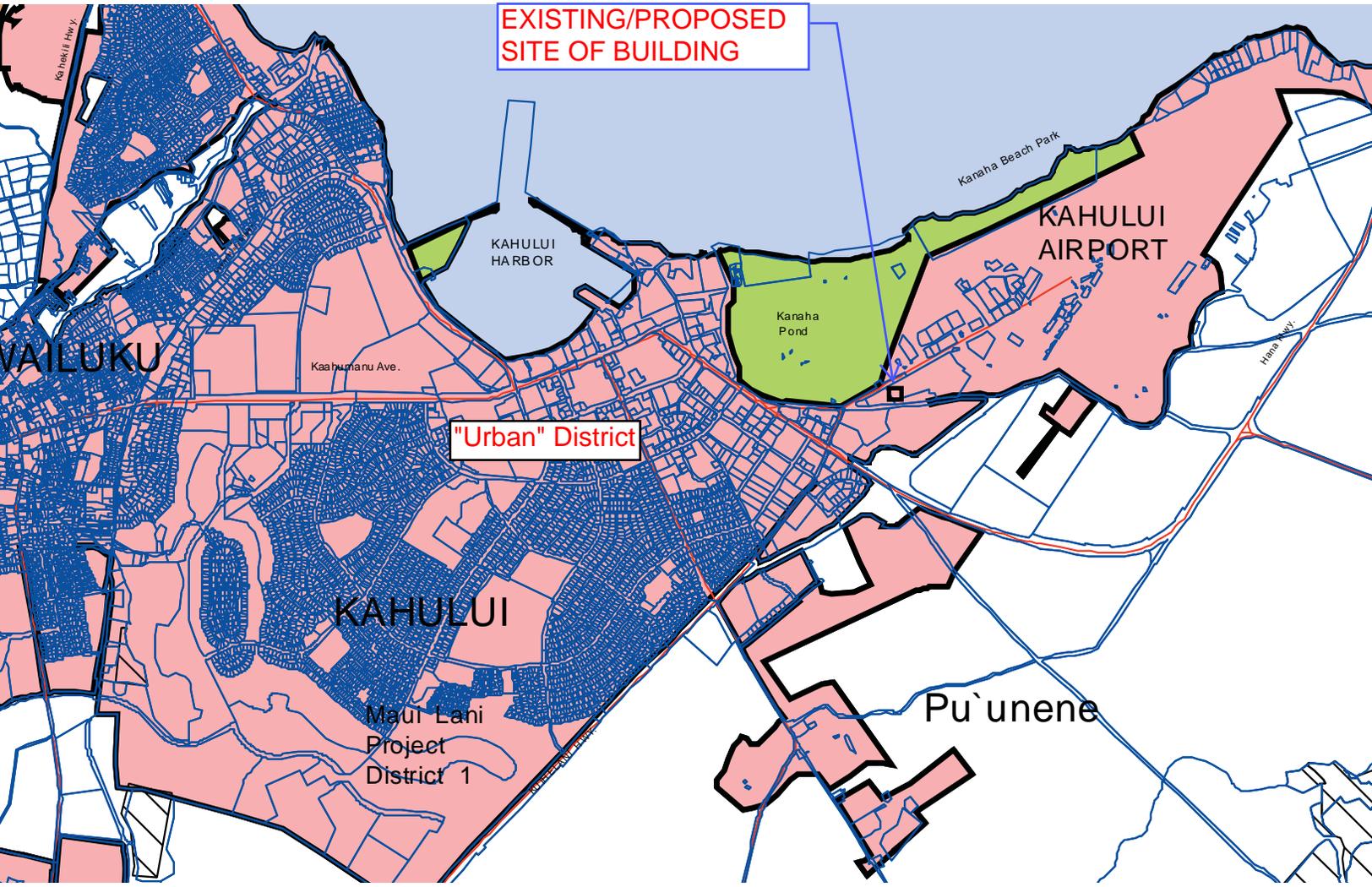
REVISED: _____

NOTE: THIS PRINT MAY NOT BE UP TO DATE TO VERIFY COMMUNITY PLAN IN SITUATION CONTACT DEPARTMENT OF PLANNING

↑ GRAPHIC SCALE
NORTH

THIS IS NOT A ZONING MAP FOR COUNTY ZONING INFORMATION CONTACT DEPARTMENT OF PLANNING

FIGURE 4



Source:
STATE OF HAWAII
LAND USE DISTRICT
BOUNDARIES MAP, 2008

FIGURE 5



**TYPICAL STEEL ARCH WAREHOUSE
PROPOSED FOR THE DWS NASKA BASEYARD**



DEERE
LANDSCAPE

250

MAHLE

JOHN DEERE
L110A

FEB 22 2010



FEB 22 2010



FEB 22 2010



FEB 22 2010