

DAVID Y. IGE
GOVERNOR OF HAWAII



**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

**Testimony of
SUZANNE D. CASE
Chairperson**

**Before the Senate Committee on
WATER AND LAND**

**Monday, March 22, 2021
1:45 PM**

State Capitol, Via Videoconference, Conference Room 229

**In consideration of
SENATE CONCURRENT RESOLUTION 102/SENATE RESOLUTION 79
AUTHORIZING THE ISSUANCE OF A PERPETUAL, NON-EXCLUSIVE EASEMENT
COVERING PORTIONS OF SUBMERGED LANDS AT MAUNALUA, OAHU,
HAWAII, FOR THE CONSTRUCTION AND MAINTENANCE OF A ROCK GROIN TO
SLOW THE RATE OF SEDIMENT DEPOSITION IN THE ENTRANCE CHANNEL OF
THE HAWAII KAI MARINA**

Senate Concurrent Resolution 102/Senate Resolution 79 requests the authorization to issue a perpetual, non-exclusive easement for a portion of state submerged lands, 7,852 square feet, more or less, identified by tax map key: (1) 3-9-002:seaward of Kalaniana'ole Highway near the bridge, at Maunalua, Oahu for the use, repair, and maintenance of a rock rubble groin to be constructed thereon, pursuant to Section 171-53, Hawaii Revised Statutes (HRS). **The Department of Land and Natural Resources (Department) supports these resolutions.**

The requested area will be used to build a rock rubble groin on state lands and will serve the purpose of replacing the existing deteriorating 150-foot long, sandbag groin. The grantee (Hawaii Kai Marina Community Association) currently has a perpetual, non-exclusive easement issued in 2004 for maintenance of the Hawaii Kai Marina channel entrance at the Kalaniana'ole Highway bridge and the sandbag groin. The existing easement area is divided into Easement "A" and Easement "B", 21,768 and 29,120 square feet, respectively. The grantee paid the fair market value of the easement, in the amount of \$71,000, in 2004 as consideration for the use of public lands as determined by an independent appraisal.

In March 2016, the grantee started working with the Department's Office of Conservation and Coastal Lands (OCCL) to address the deteriorating sandbag structure located within Easement B. The sandbag structure was originally constructed to slow the longshore transport rate of sand along Portlock Beach and reduce the rate of sediment accumulation in the channel entrance. However, due to the rising cost of maintenance, repair, and replacement of the sandbags and the cost of maintaining and dredging the channel entrance a more permanent solution was sought. The rock

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CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
FIRST DEPUTY

M. KALEO MANUEL
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

rubble groin will eliminate the need for maintaining sandbags. OCCL notes that the rock rubble groin will reduce the rate of sediment loss from Portlock Beach into the channel entrance, thereby reducing the number and frequency of dredging activities which can stress the environment.

Also, although not a condition of the Conservation District Use Permit (CDUP), the grantee is proposing to use the accumulated sand that collects against the up-drift side of the rock rubble groin for beach nourishment (sand back-passing approximately every 4 years) at the east end of Portlock Beach. OCCL pointed out that sand back-passing would prevent excess accumulated sand from being deposited into the marina channel, and it would be an efficient and sustainable strategy to maintain the limited sand resource at Portlock Beach. The larger rock rubble groin will require an additional 7,852 square feet, more or less, beyond that of the existing easement area. At its meeting on August 30, 2018, under agenda item K-2, the Board of Land and Natural Resources (Board) unanimously approved OCCL's CDUP OA-3820 for the Hawaii Kai Marina entrance groin replacement project and there was no public opposition.

Subsequently, at its meeting on June 12, 2020, under agenda item D-7, the Board unanimously approved amending the existing easement by increasing the area to the requested 7,852 square feet, more or less, and there was no public opposition.

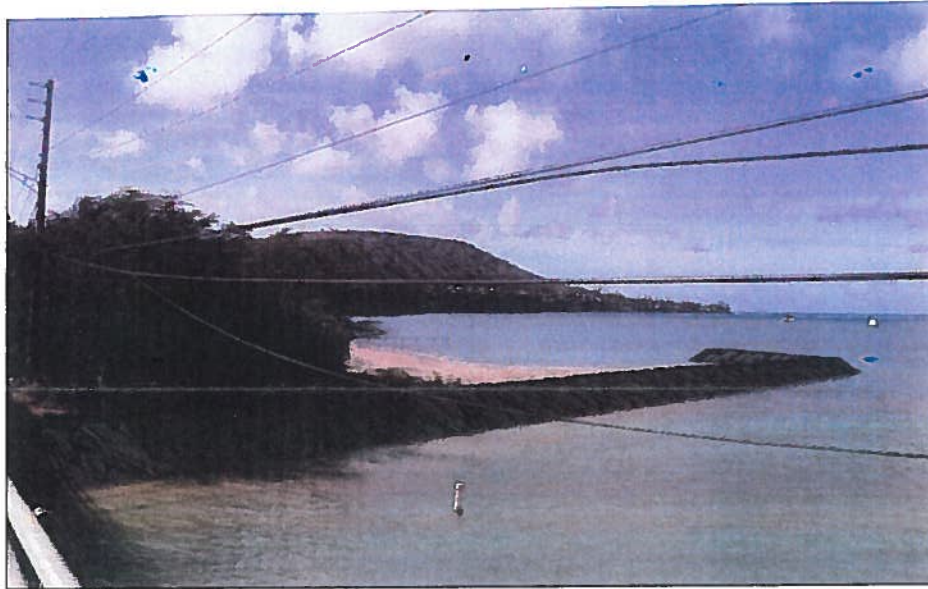
The grantee is working with the Department to resolve the proposed improvements through a disposition. As required by Section 171-53, HRS, the Board may lease submerged lands "with the prior approval of the Governor and the prior authorization of the Legislature by concurrent resolution".

The grantee is required by law to pay fair market value for the easement, which the State's independent appraiser determined to be \$400,000. Recently, grantee rejected the appraised value. There is a procedure specified in Section 171-17, Hawaii Revised Statutes, to address disputes of fair market value and the Department will request the grantee to adhere to that process. Accordingly, no consideration has been paid for the easement to date.

Thank you for the opportunity to comment on these measures.

TESTIMONY FOR LEGISLATURE

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Project Facts

- The project owner is the Hawaii Kai Marina Community Association
- The project engineering is Sea Engineering, Inc. (Derek Linsley PE, dlinsley@seaengineering.com)
- The project is on State submerged lands
- The existing sandbag groin is 150 feet long and is severely degraded
- The new groin would be 290 feet long and made of basalt armor stones
- After groin construction, 400 cubic yards of sand would be taken from the construction area and moved to the east end of Portlock Beach to help restore eroded shoreline
- Anticipated construction duration is approximately 3 months
- Construction access would be via Maunalua Bay Beach Park
- Dredging of the Entrance Channel is not included in this project

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Spring 2021 - Anticipated construction

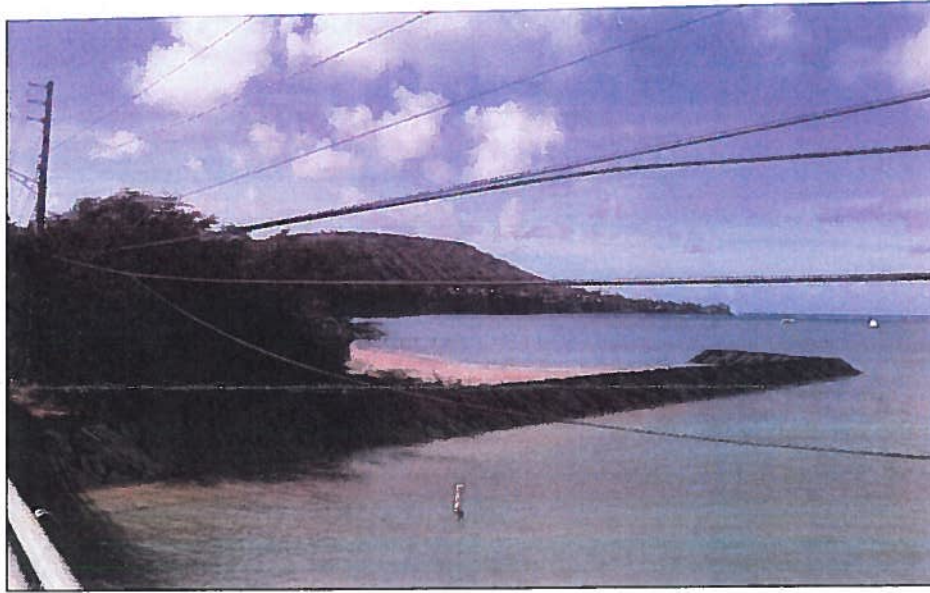
2/02/21

Print Name & Signature

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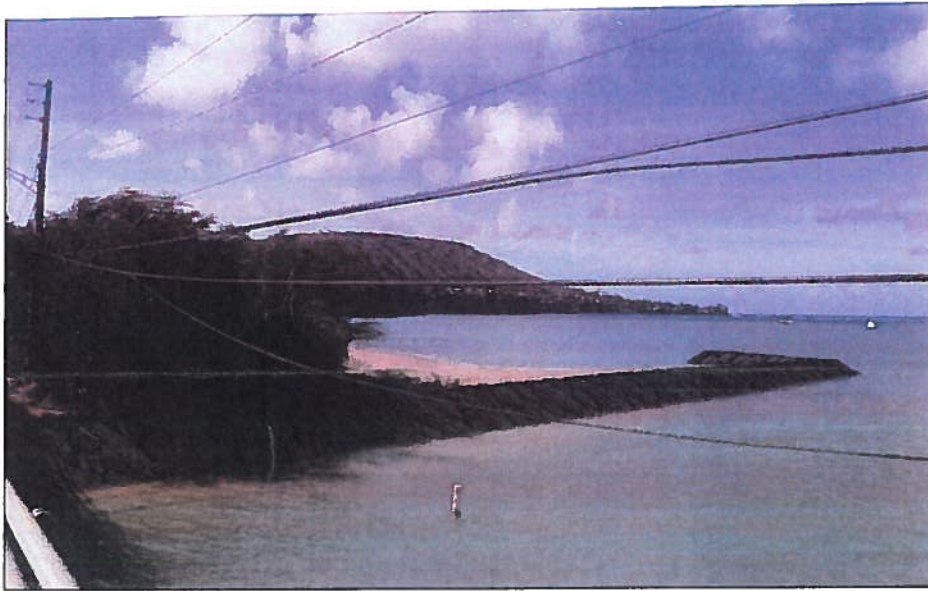
Print Name & Signature

1-27-2020

Date

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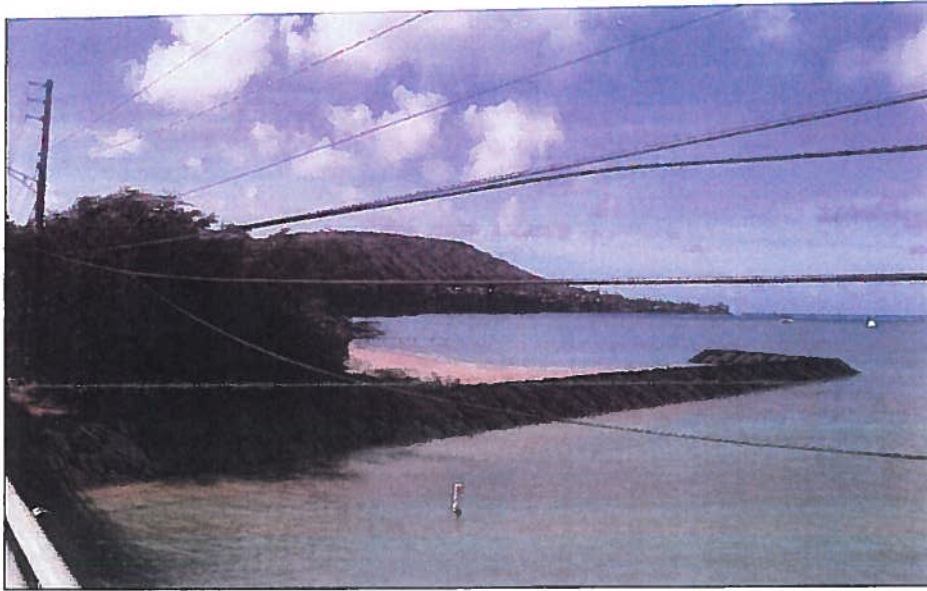
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STEVE LUTHELL
Print Name & Signature

1/26/21
Date

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Joseph Mazzullo

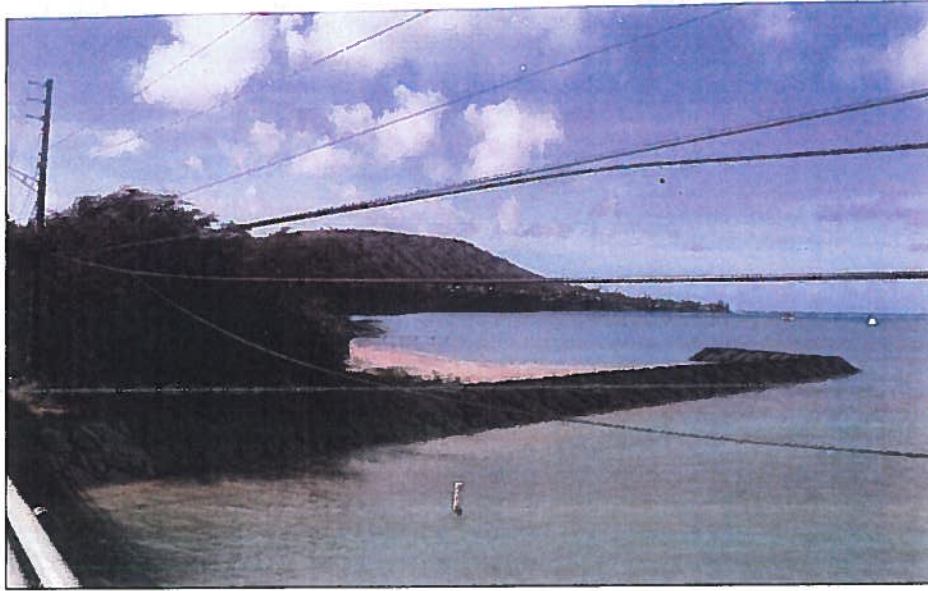
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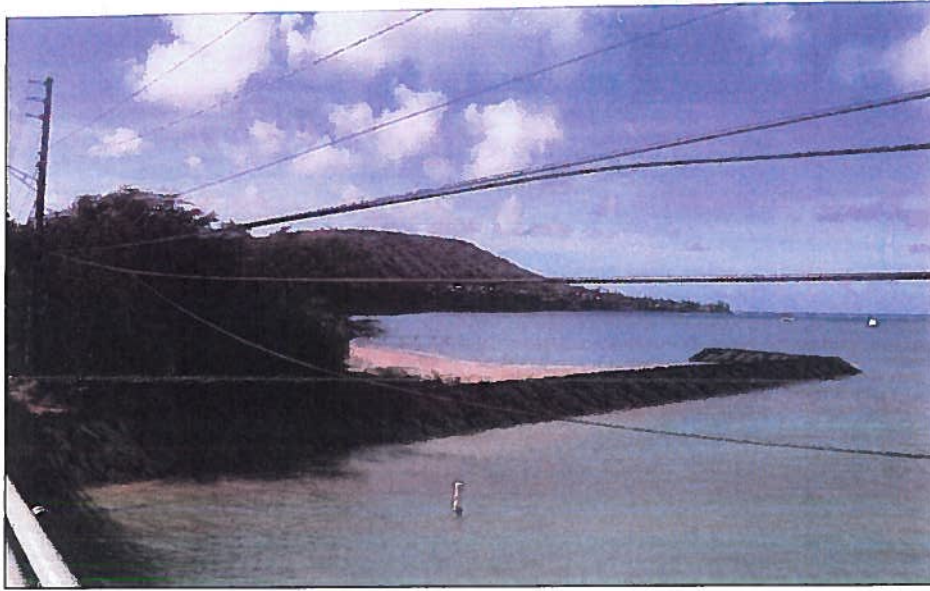
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Conrado B. Ortiz Gueubbi 
Print Name & Signature

1/27/21
Date

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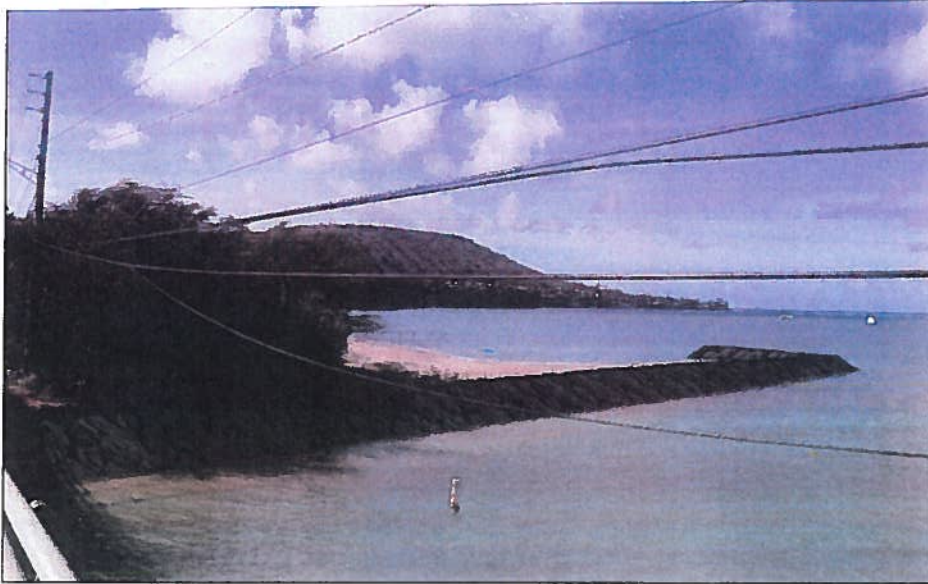
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HUGH N. HAZENFIELD
Print Name & Signature

1/28/2021
Date

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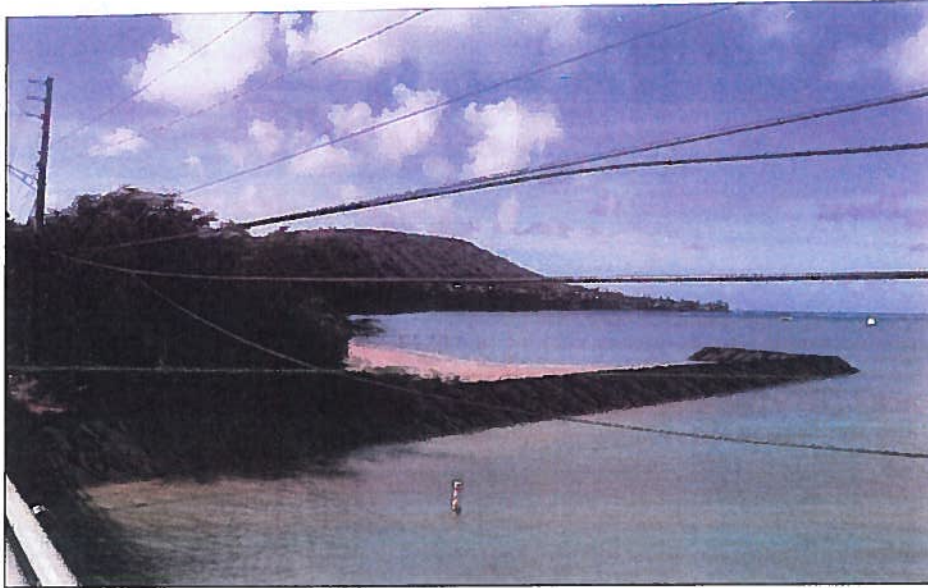
Wm Blain Kenfeld *Wm Hankyfeld* 1.29.21

Print Name & Signature

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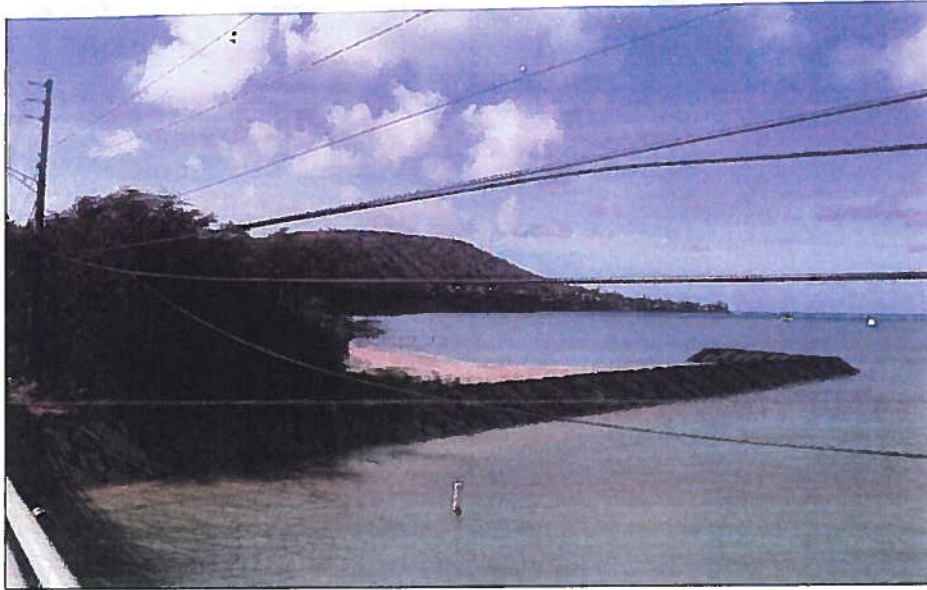
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ERIC NELSON

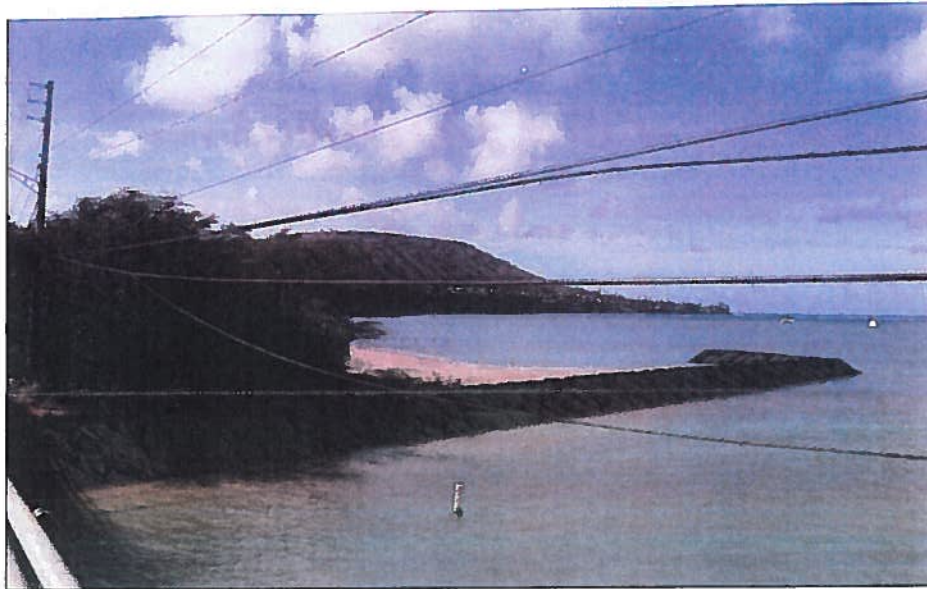
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Henry Perez 

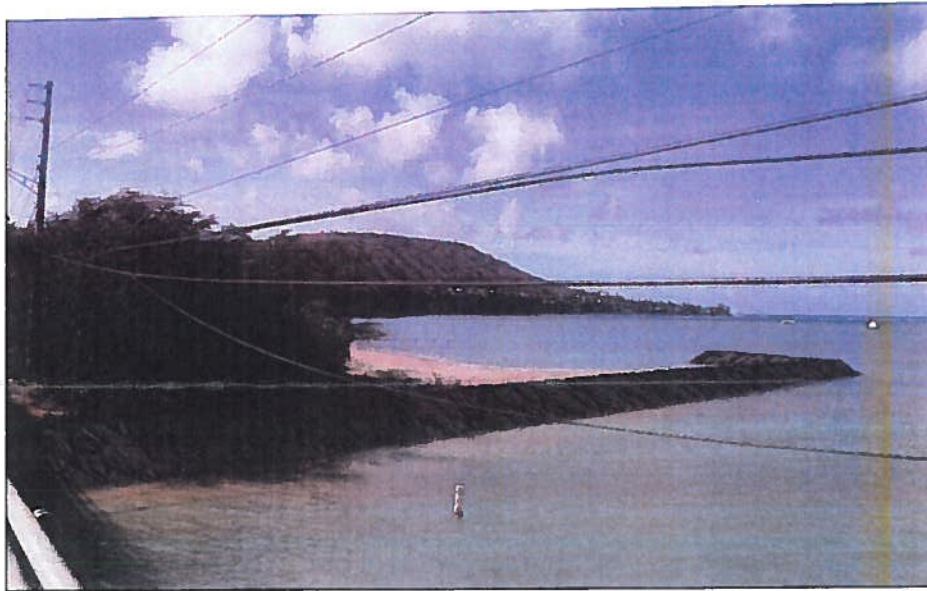
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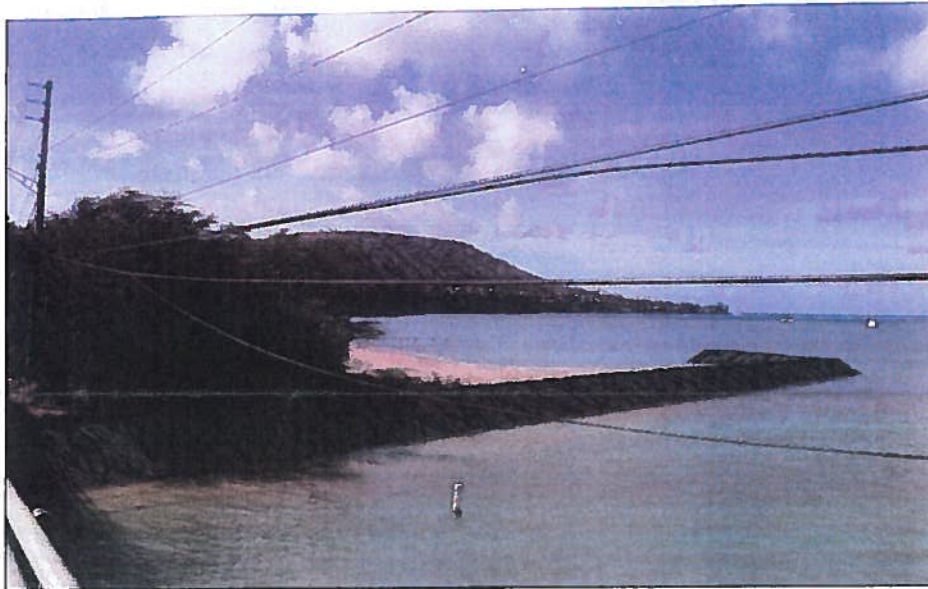
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INGRID K. SALIVON *Ingrid K. Salivon* 1/26/21
Print Name & Signature Date

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KAHAI PALAMOU

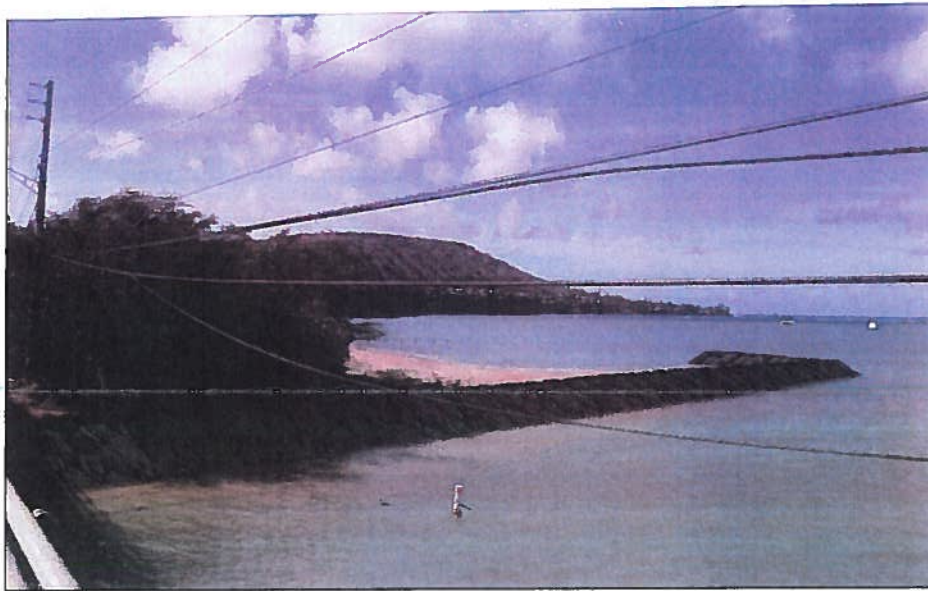
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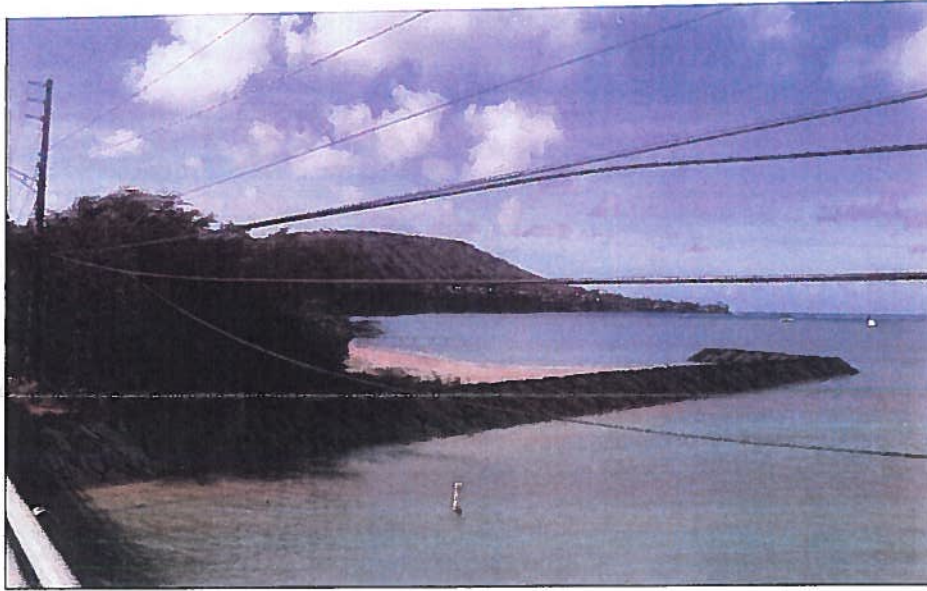
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Julie McKee
Print Name & Signature

01/25/2021
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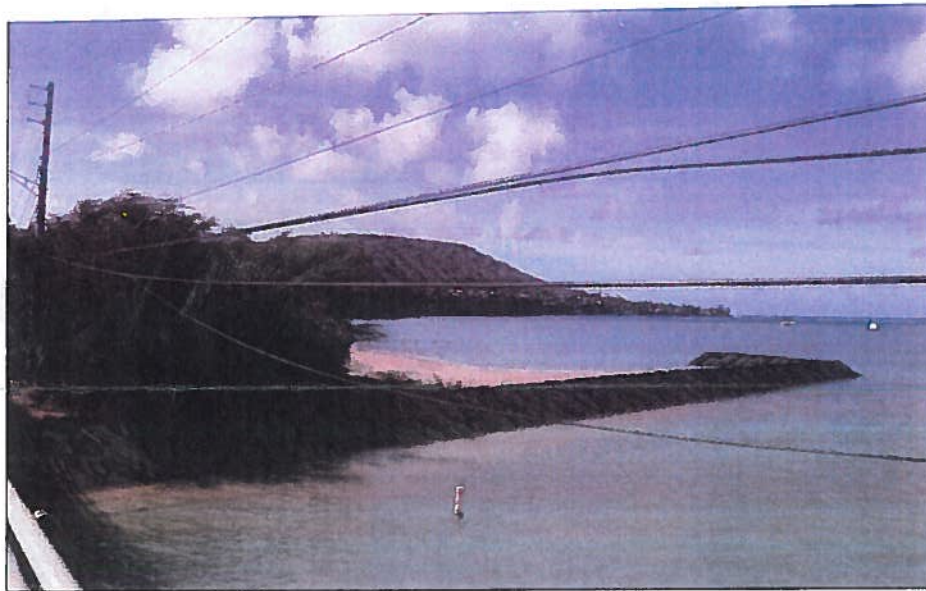
Spring 2021 - Anticipated construction

Linda Martynik Linda Martynik
Print Name & Signature

1/25/2021
Date

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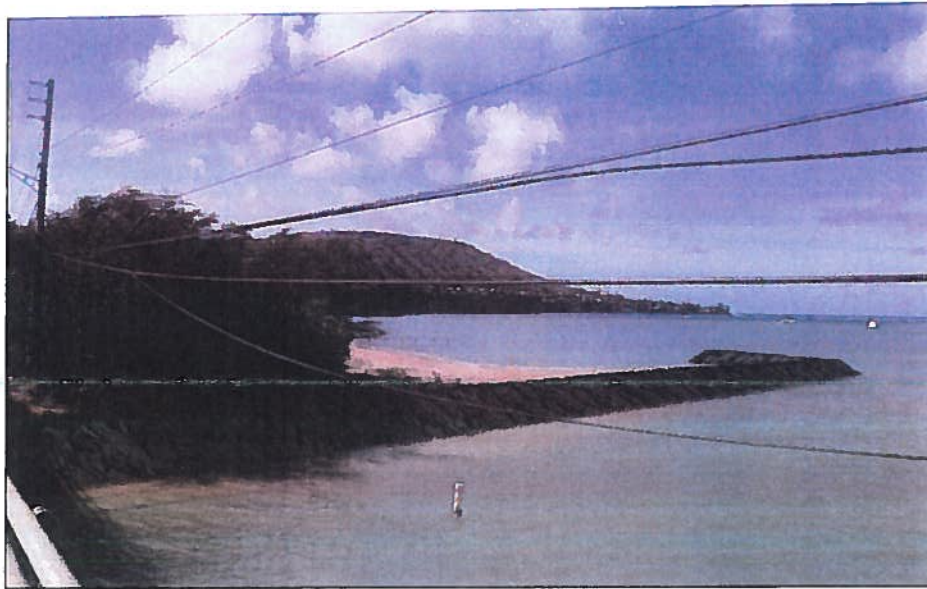
Spring 2021 - Anticipated construction

Sam Montgomery
Print Name & Signature

1/26/21
Date

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Len Scaduto 

Print Name & Signature

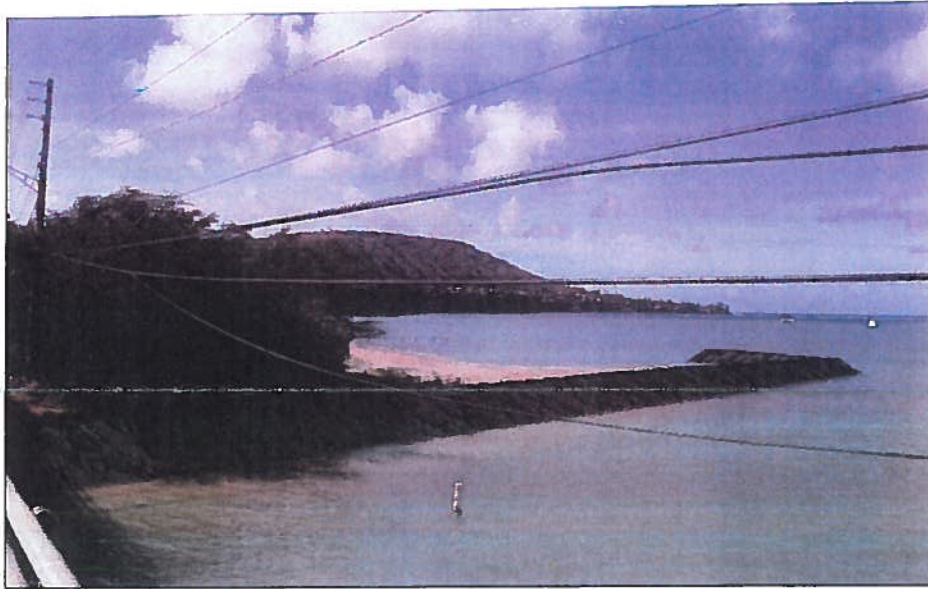


1/25/2021

Date 1-25-21

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JOHN W. MILLER

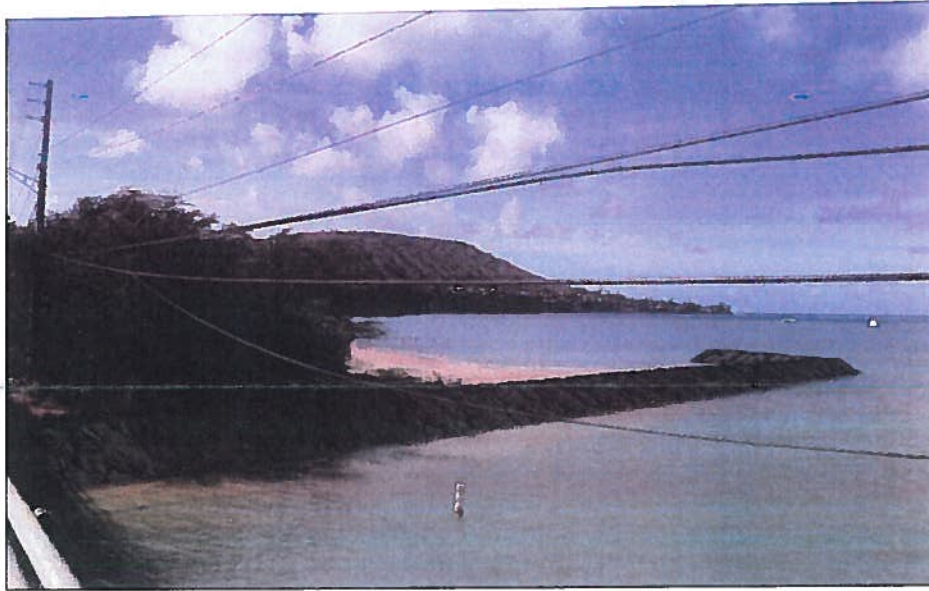
1-25-2021

Print Name & Signature

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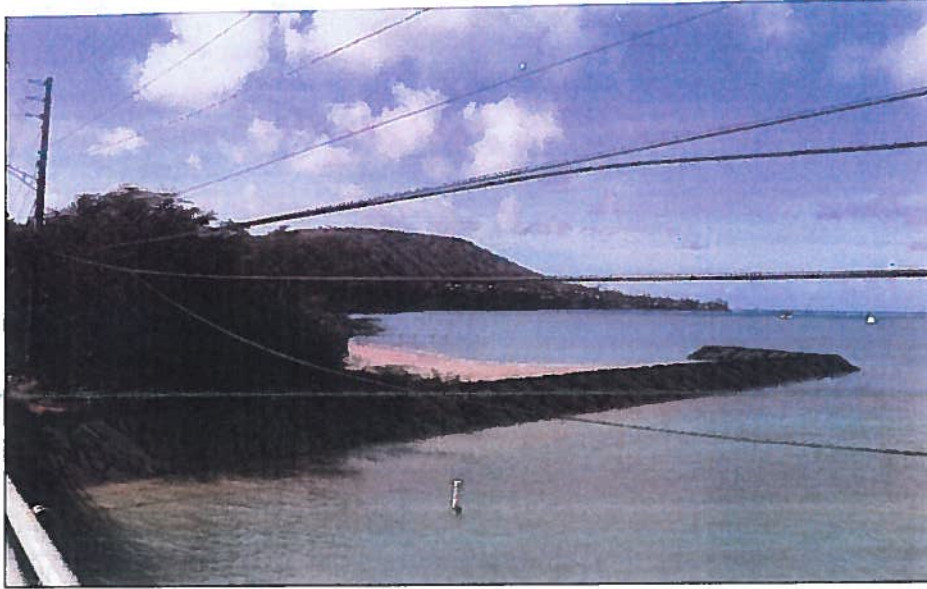
Robert P. Silverstein R.P. Silverstein

Print Name & Signature

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MARK C. OLSEN

Print Name & Signature

Mark Olsen 7315 MAUNALUA ST. 96825

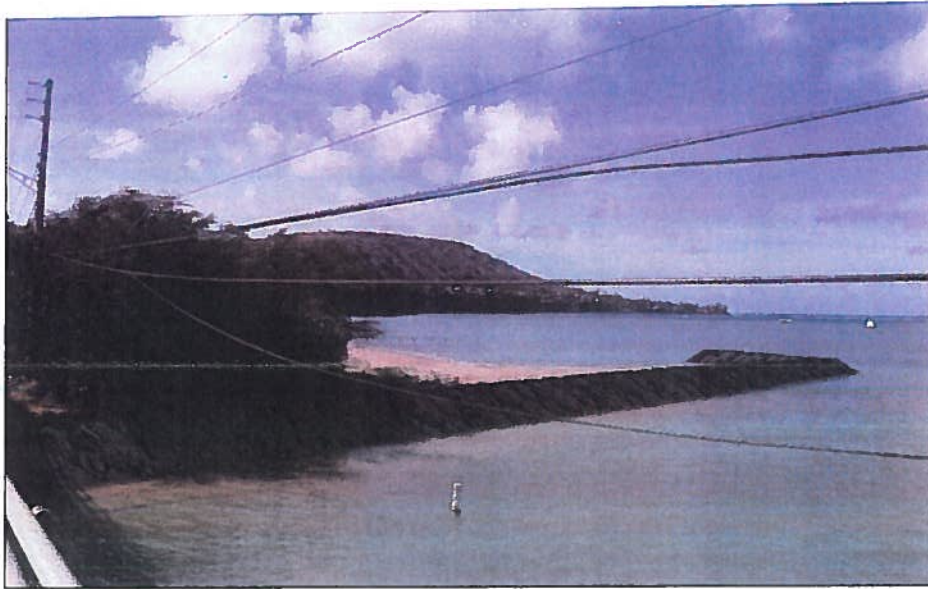
1/26/2021

Date

96825

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DAN LONG

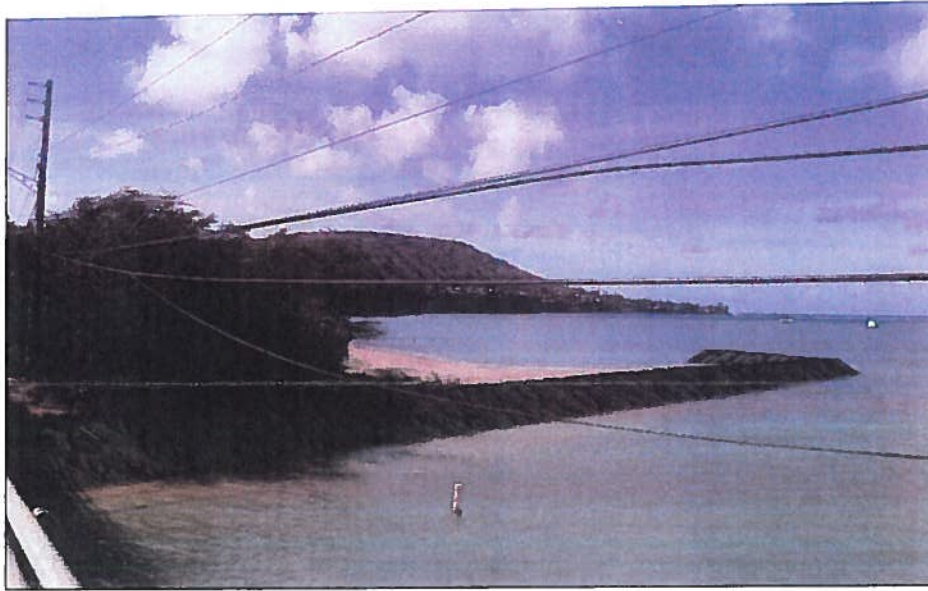
Derek Linsley 1/25/21

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PERMANENT SOLUTION LIKE THIS HAS BEEN NEEDED FOR 15 YEARS

SAM W. MONTGOMERY

Print Name & Signature

Sam Montgomery

Date

1-25-21

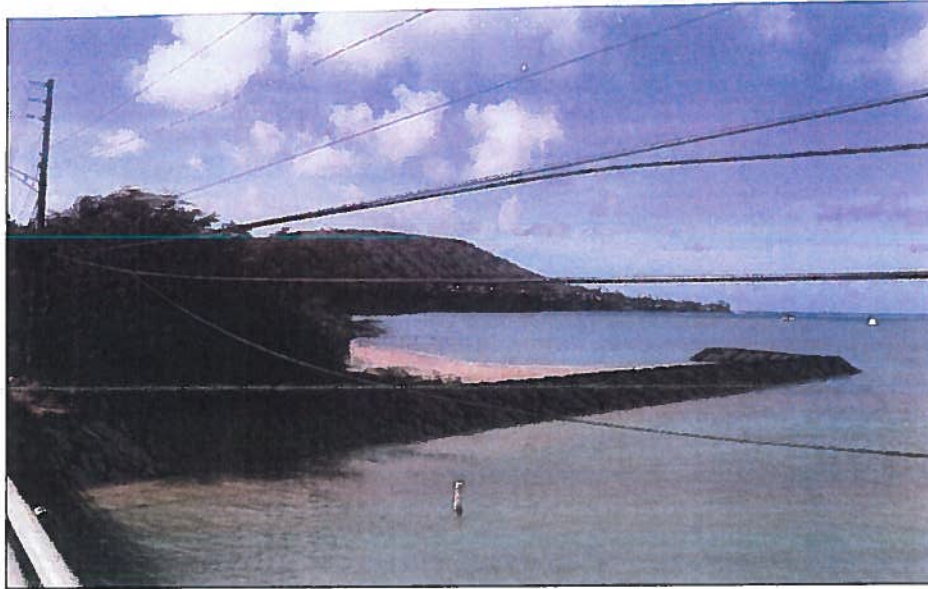
7062

KALANIKUA, HAWAII

HAWAII

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ROBERT ROCHE

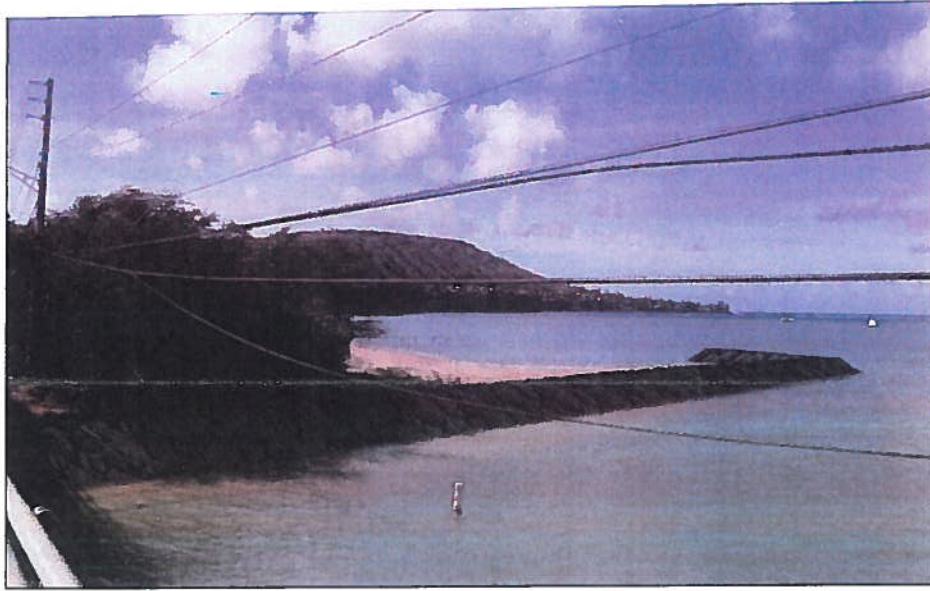
Jan 26, 2021

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Amelia Matera Audice Matera

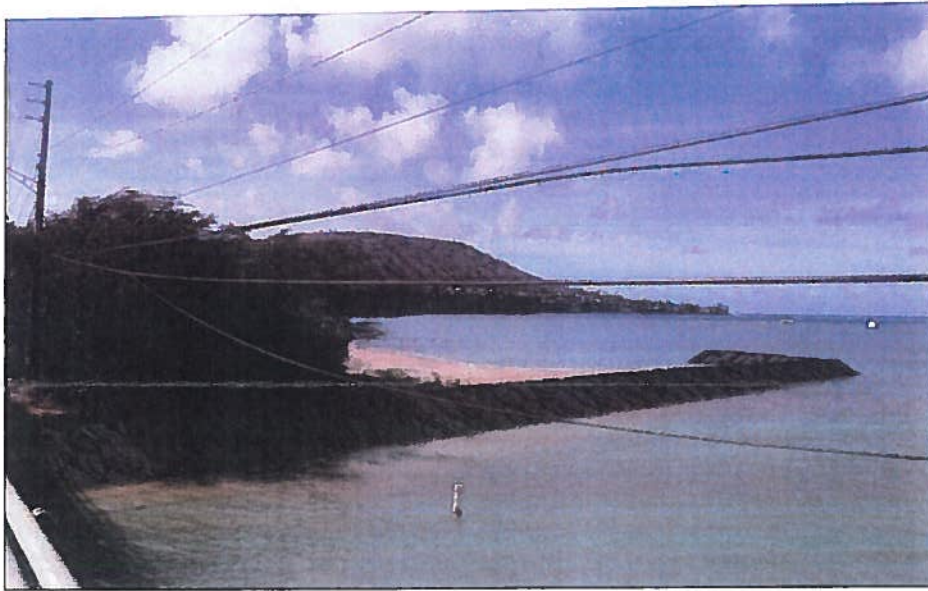
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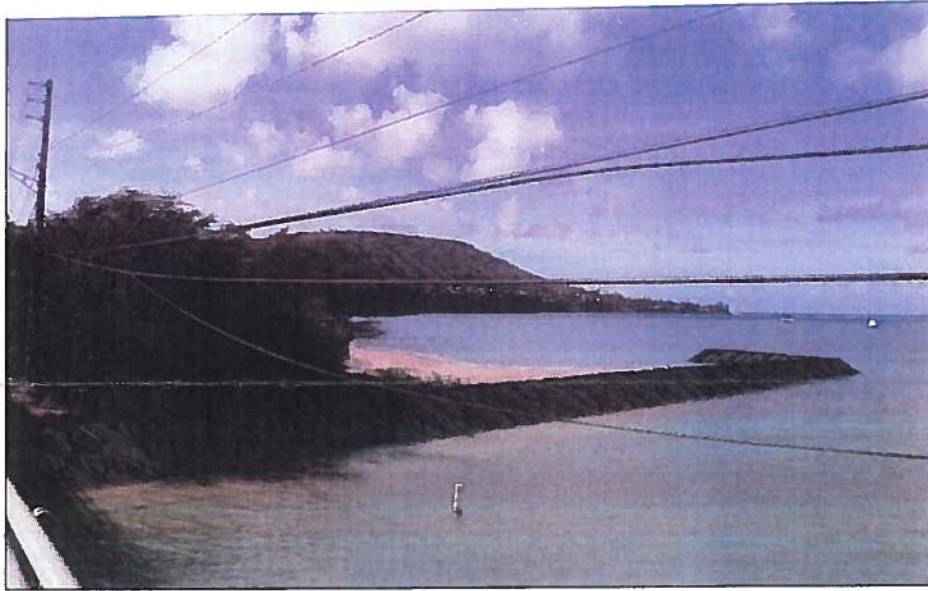
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Nancy McCormick
Print Name & Signature

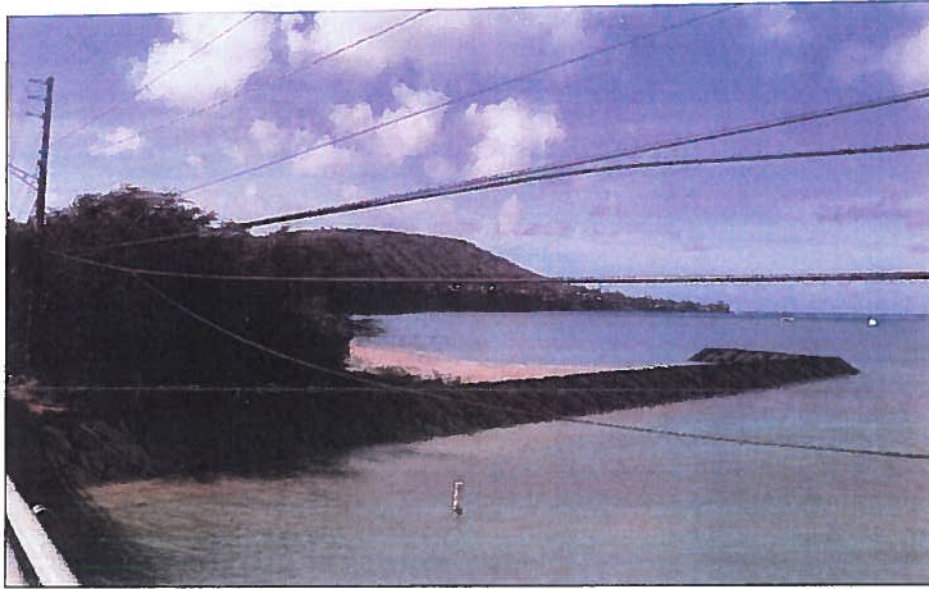
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Michael McCormick
Print Name & Signature

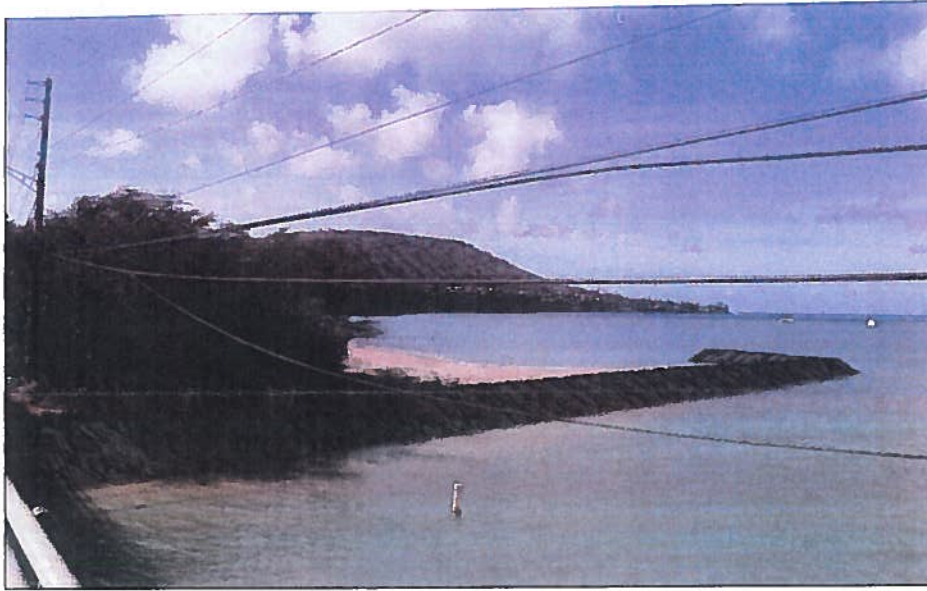
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BRAD COLAS 

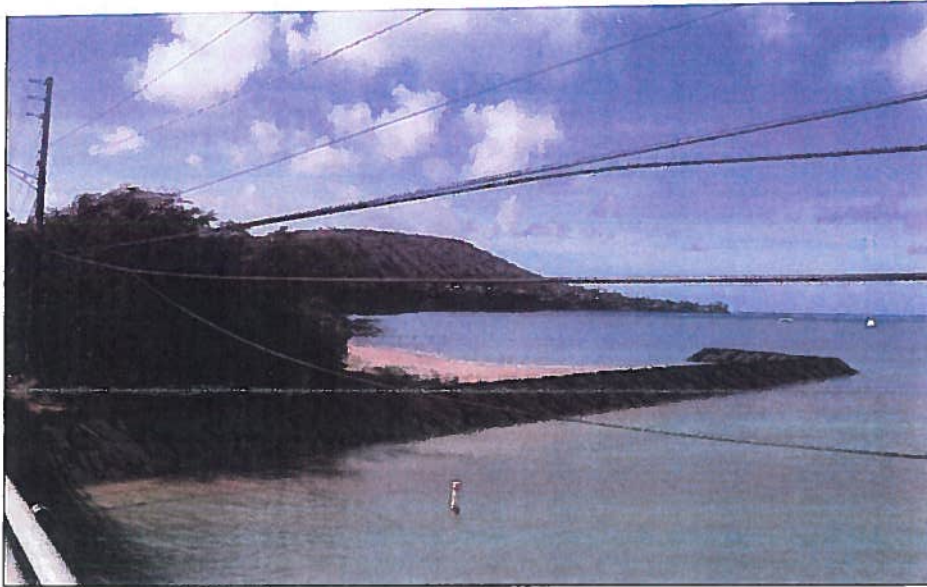
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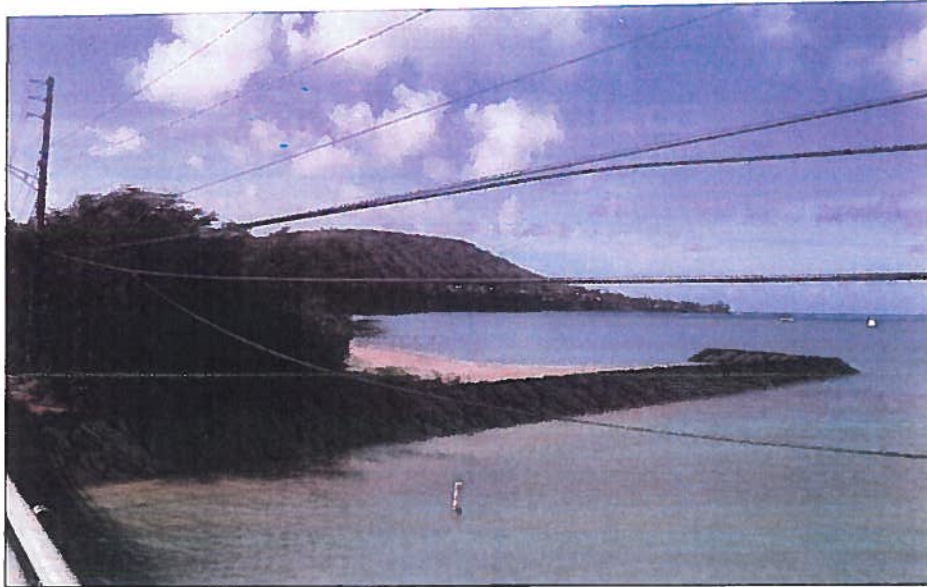
Spring 2021 - Anticipated construction

Albert Yonover
Print Name & Signature

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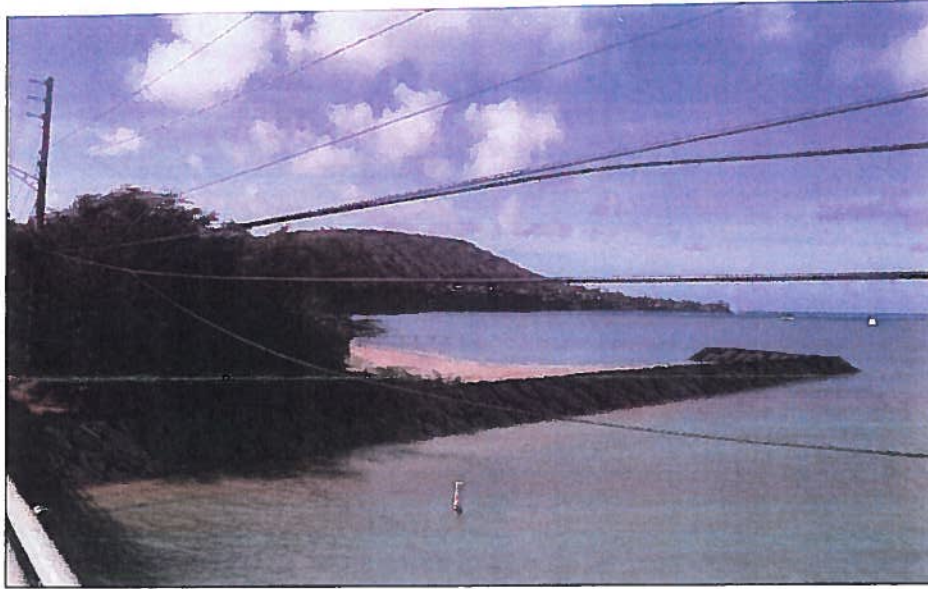
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Judith Mackenzie *J. Mackenzie* 1/26/21
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

The project includes replacing the existing sandbag groin at the Hawaii Kai Marina Entrance Channel with a permanent rock groin. After groin construction, sand that has accumulated on the Portlock side of the groin will be back-passed to the east end of Portlock Beach and used to restore areas of eroded shoreline.

Project Facts

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- The project engineering is Sea Engineering, Inc. (Derek Linsley PE, dlinsley@seaengineering.com)
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Spring 2021 - Anticipated construction

FRED MACKENZIE

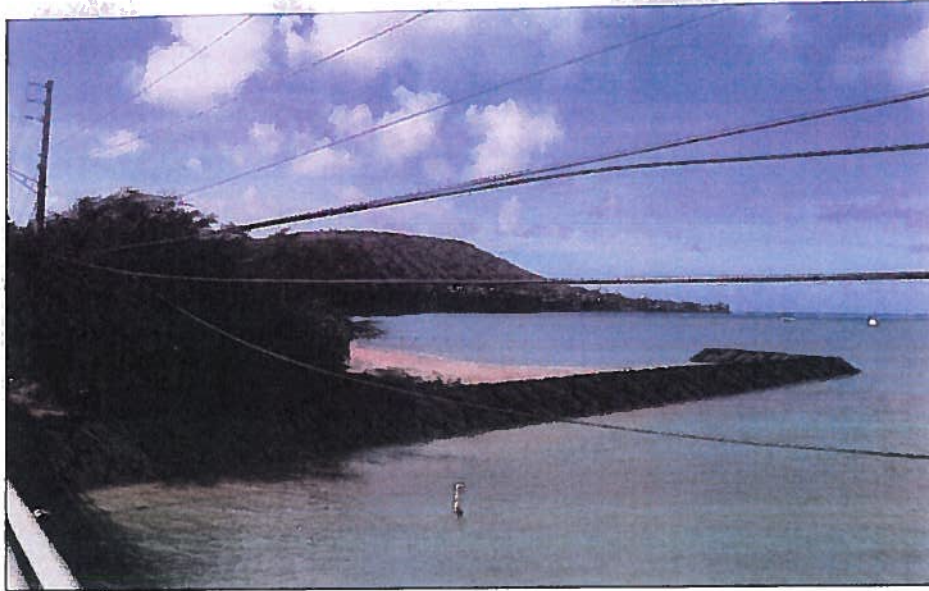
1/26/21

Print Name & Signature

Date

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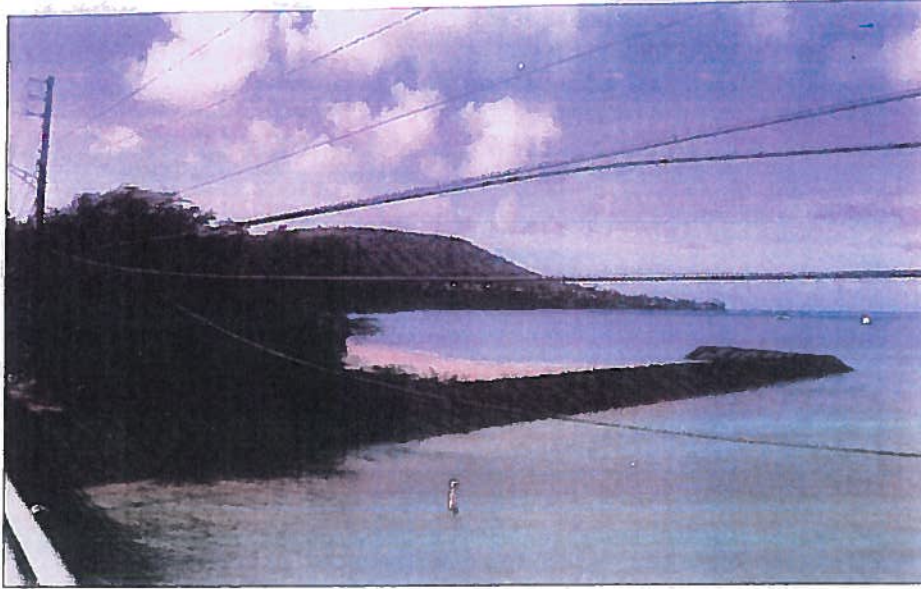
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Beverly A Little [Signature] 1.25.21
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

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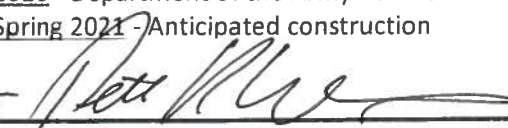
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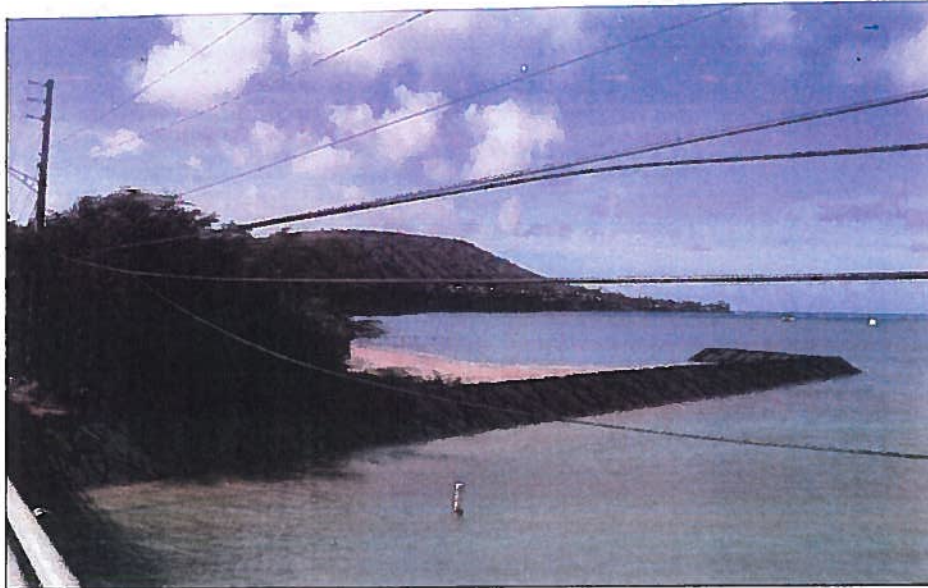
Spring 2021 - Anticipated construction

Pete P. Watkins 
Print Name & Signature

1/25/21
Date

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Spring 2021 - Anticipated construction

Print Name & Signature

Joe Zbin

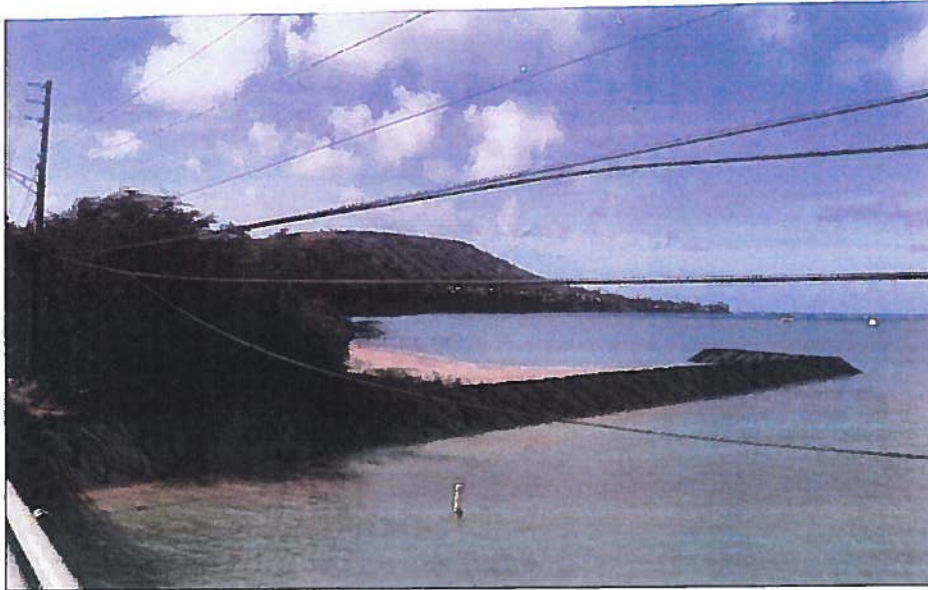
Joe Zbin

Date

1-25-21

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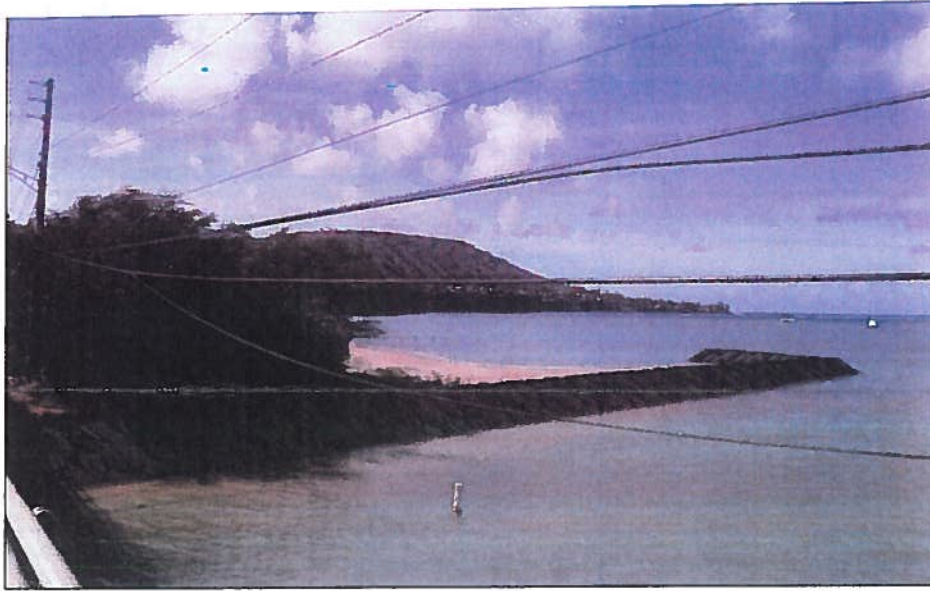
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Print Name & Signature *Kyle Fey* Date *1-22-21*

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Brian McElaney

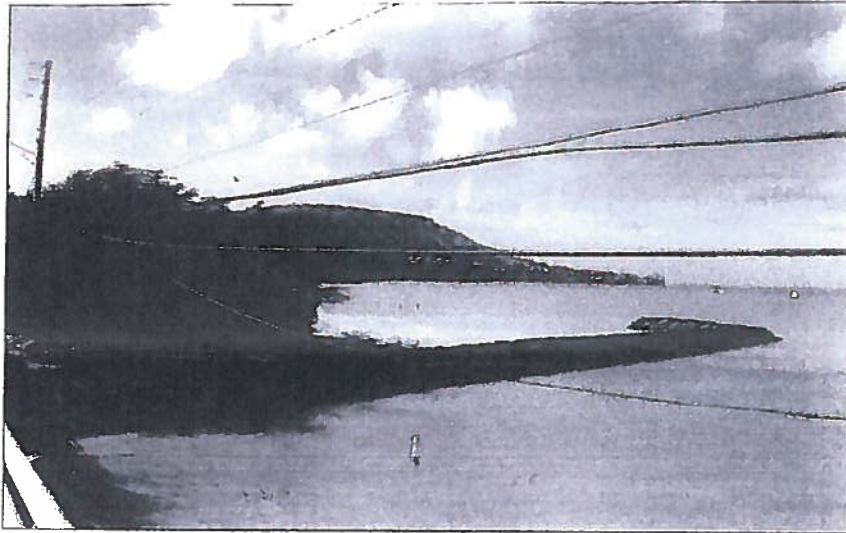
3/1/21

Print Name & Signature

Date

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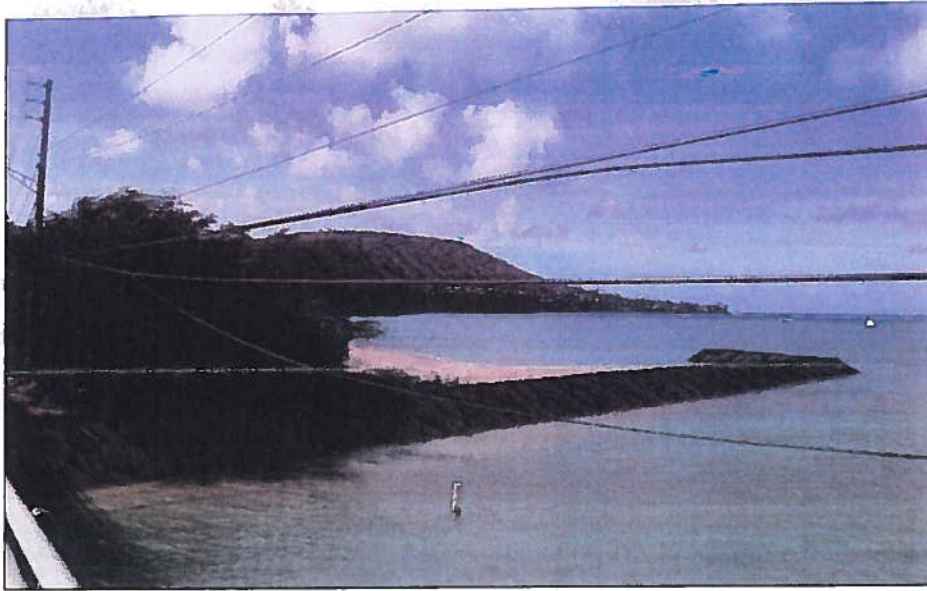
Spring 2021 - Anticipated construction

Laurie Kimura 
Print Name & Signature

2-10-21
Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

JOHN H. GREGORY IV

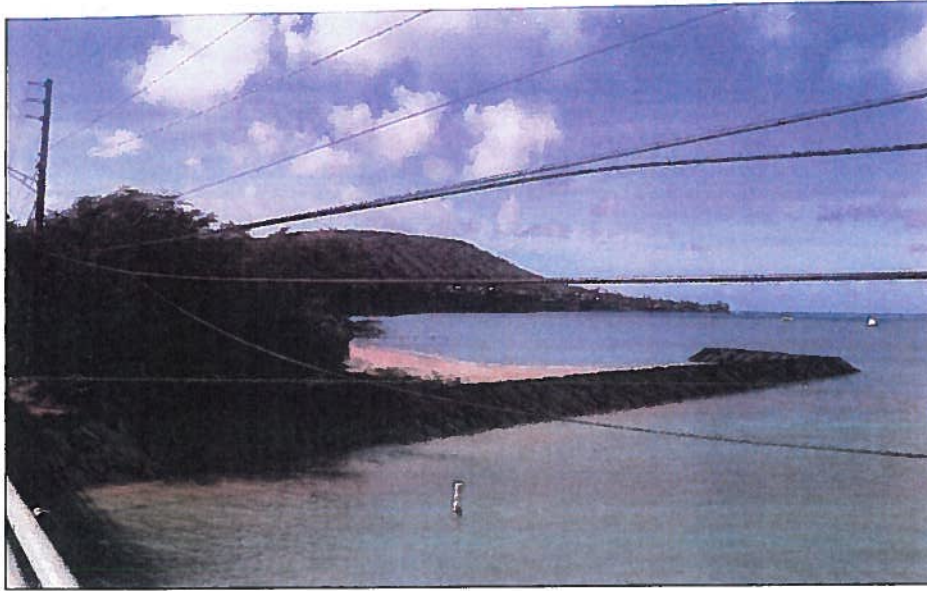
Print Name & Signature

2/3/21

Date

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Spring 2021 - Anticipated construction

Print Name & Signature

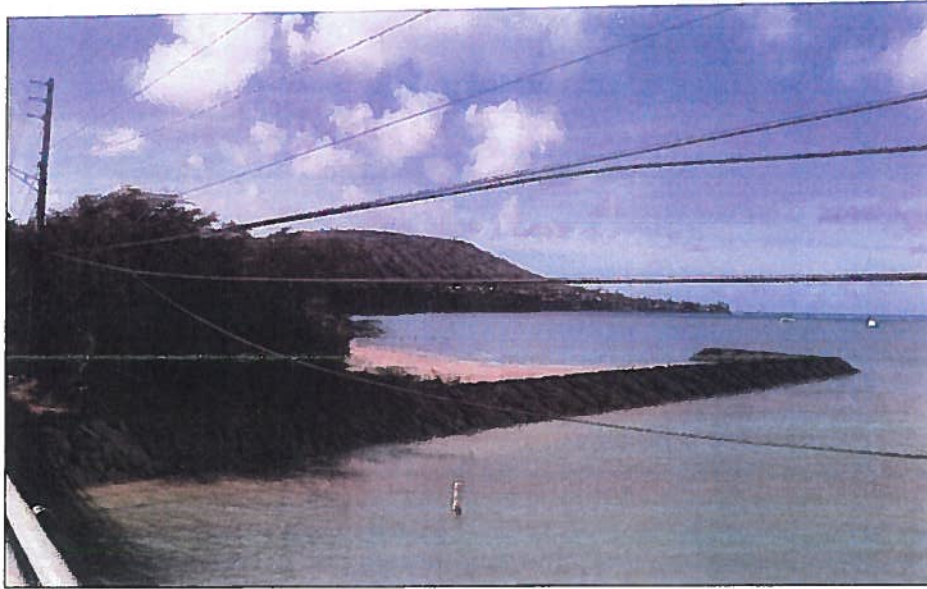
George J. Gubener
P.O. Box 25584
Honolulu, HI 96825-0584

Date

George J. Gubener 1/29/21

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Jack Vandelaar

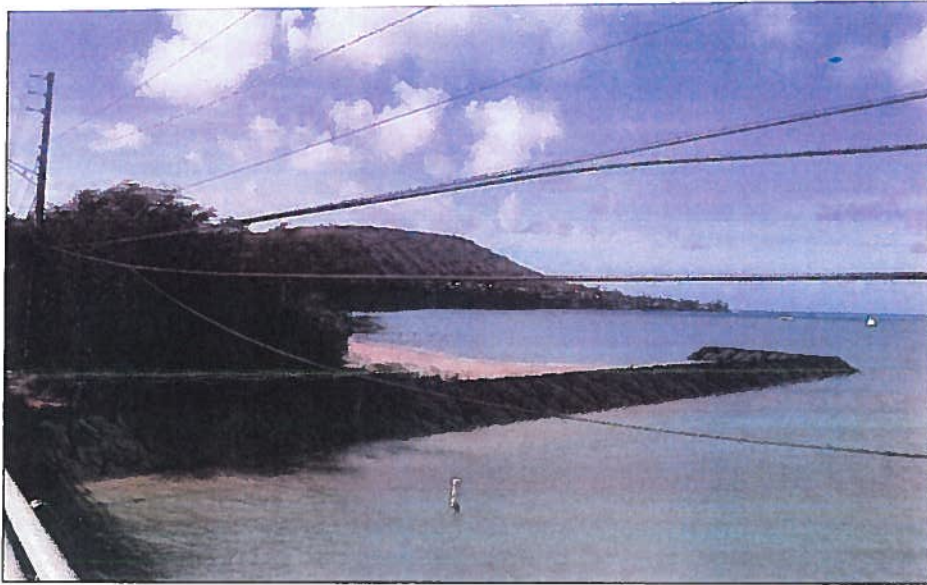
2-10-21

Print Name & Signature

Date

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TORÉ LERAAND

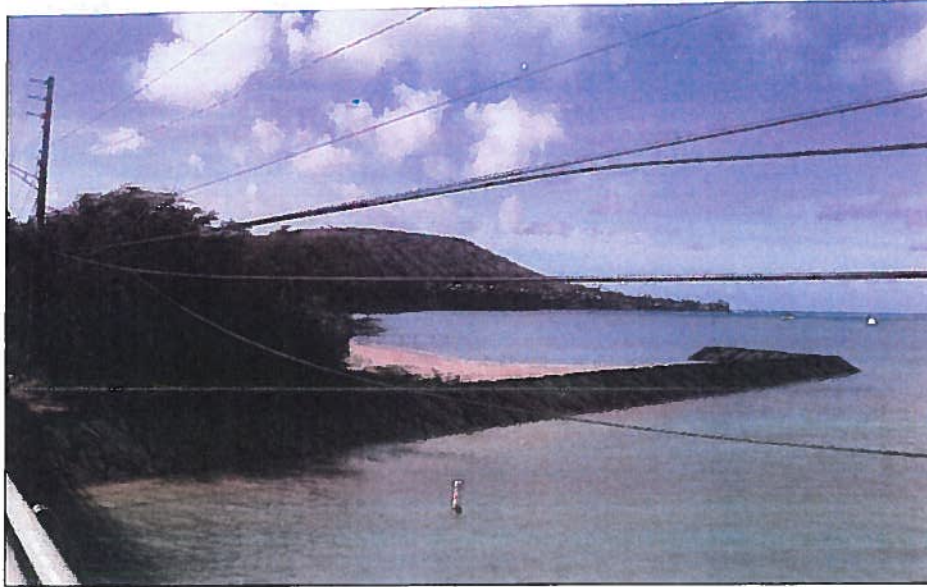
1/30/2021

Print Name & Signature

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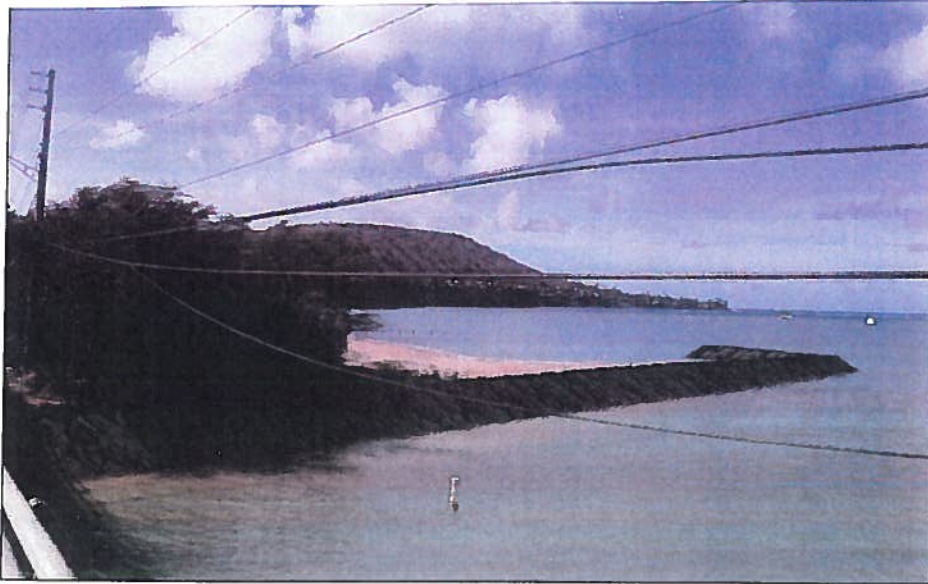
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Print Name & Signature *Valerie B. Pacheco Valerie Pacheco* Date *02/19/2021*

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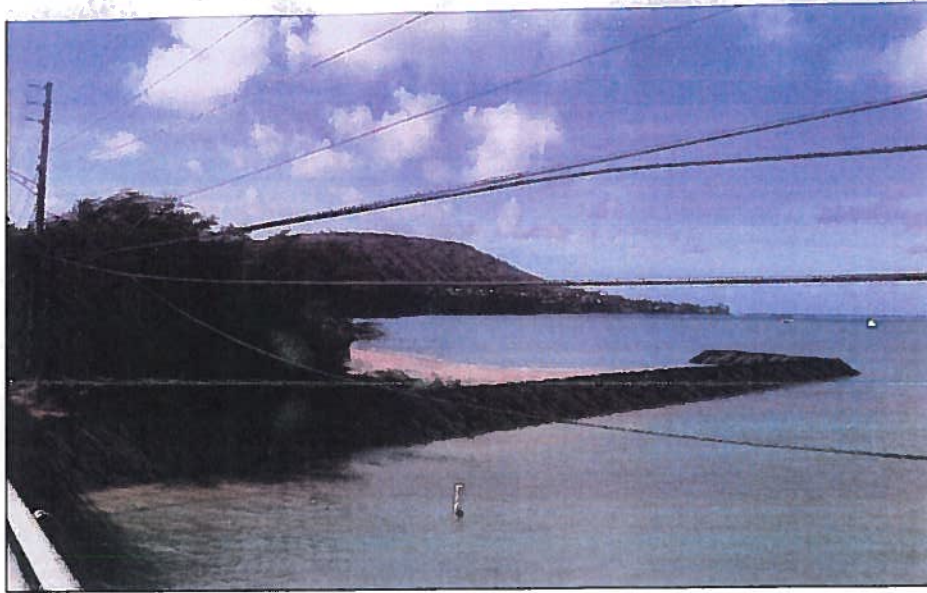
Robert T. Langum
Print Name & Signature

2/22/21

Date

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Spring 2021 - Anticipated construction

DAVID PIPILATO

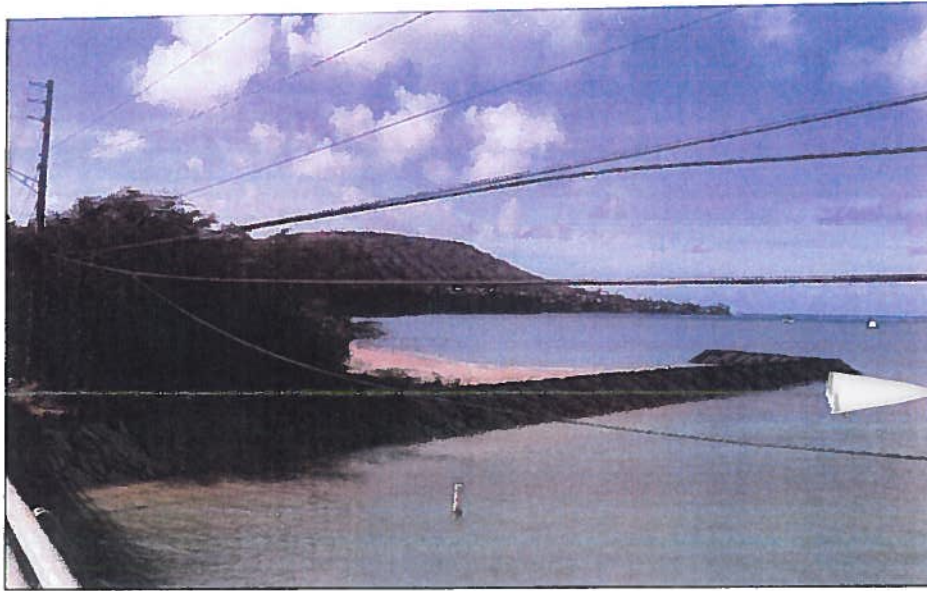
2/16/21

Print Name & Signature

Date

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Oni Kai T Sandvoll

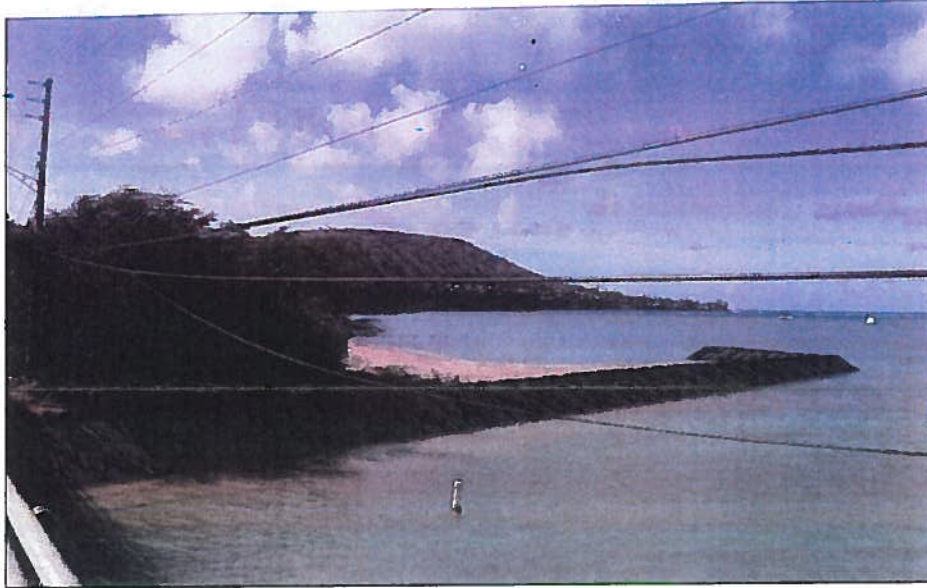
Feb 6, 2021

Print Name & Signature

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Spring 2021 - Anticipated construction

TIM ROBINSON

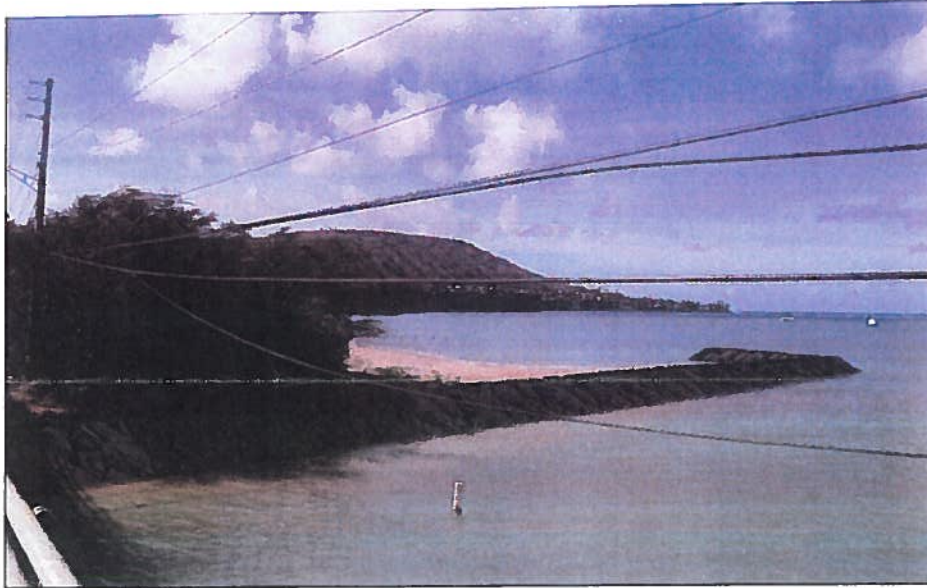
FEB 10 2021

Print Name & Signature

Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

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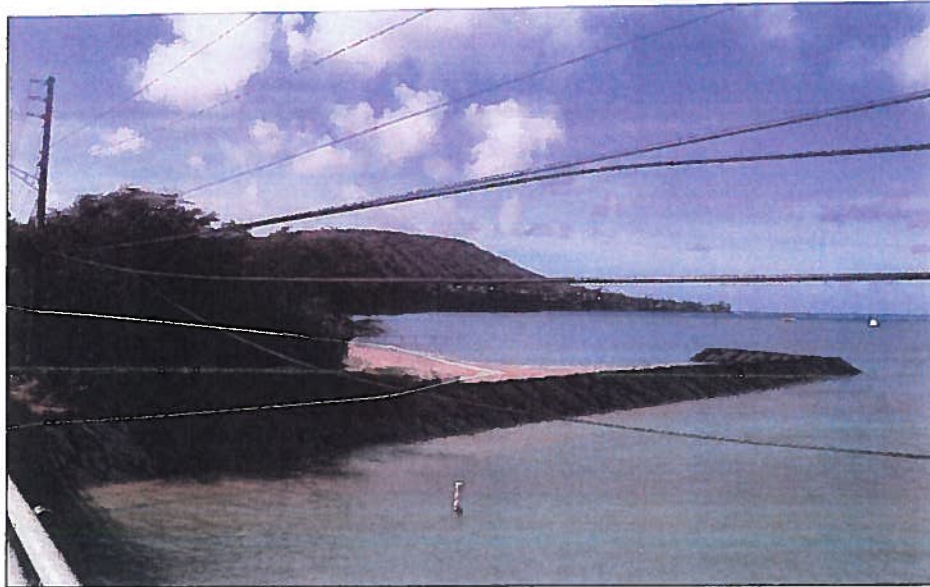
Spring 2021 - Anticipated construction

Stephanie Swanson
Print Name & Signature

2/10/21
Date

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Spring 2021 - Anticipated construction

Ronnie Hudson & Andrew Hedges

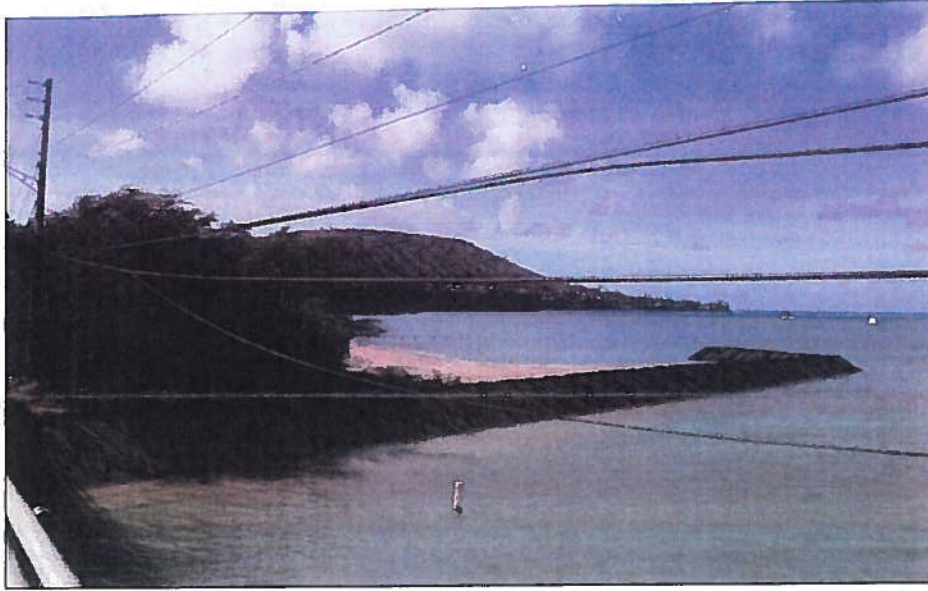
Print Name & Signature

2/20/2021

Date

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Spring 2021 - Anticipated construction

Steven A. Nadalin

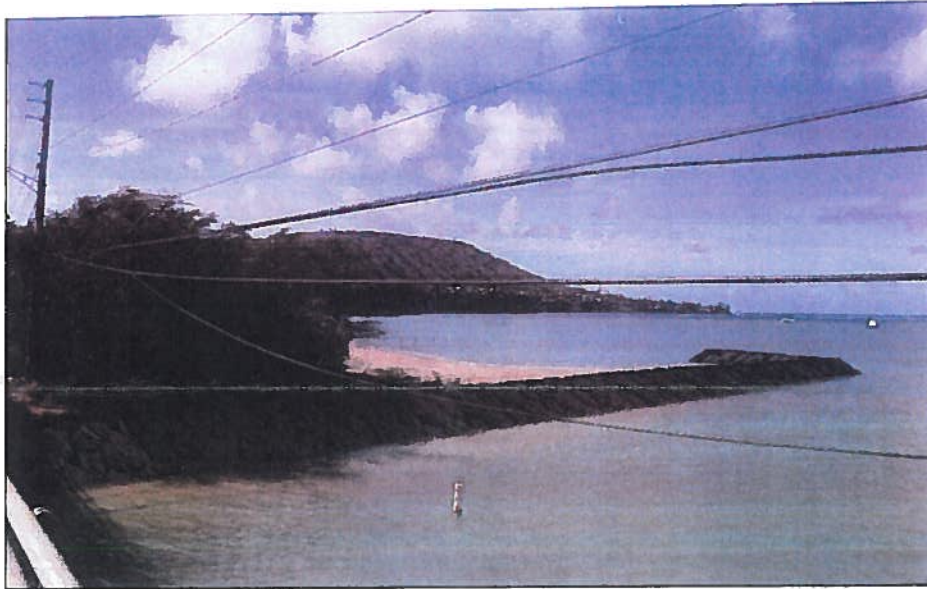
 2-17-2021

Print Name & Signature

Date

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Spring 2021 - Anticipated construction

JASON RUSHIN

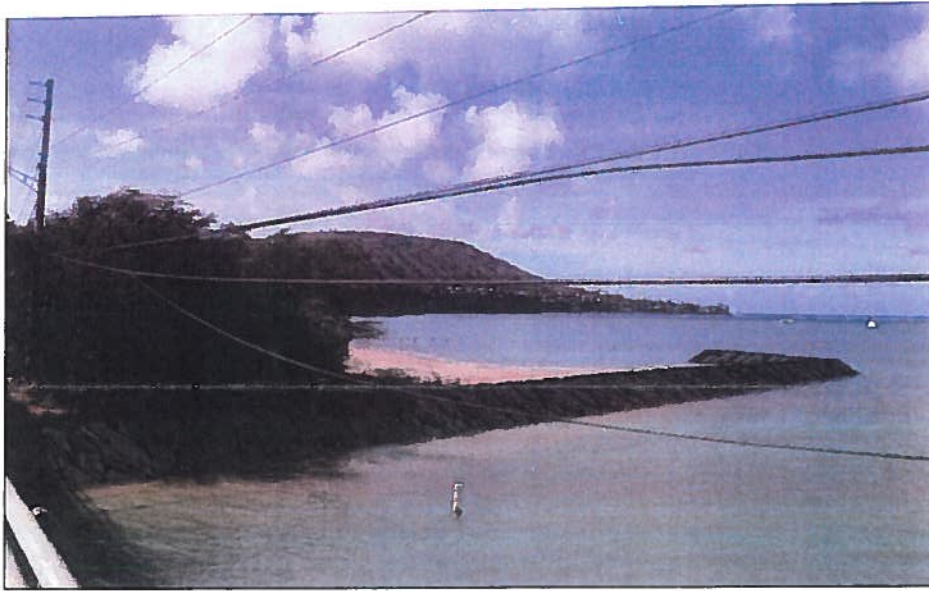
Print Name & Signature

FEB 10, 2021

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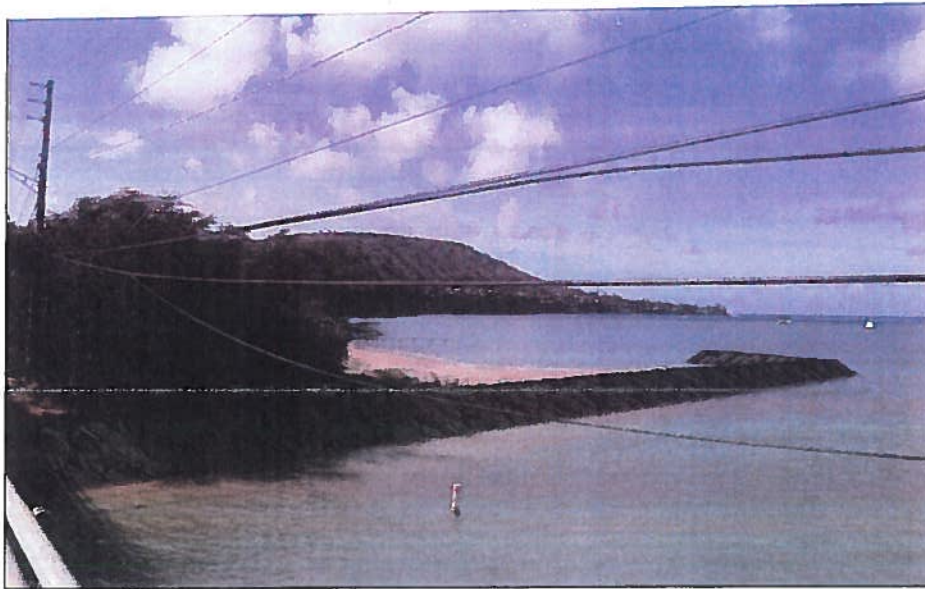
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Richard Rochdaleau  1/29/21
Print Name & Signature Date

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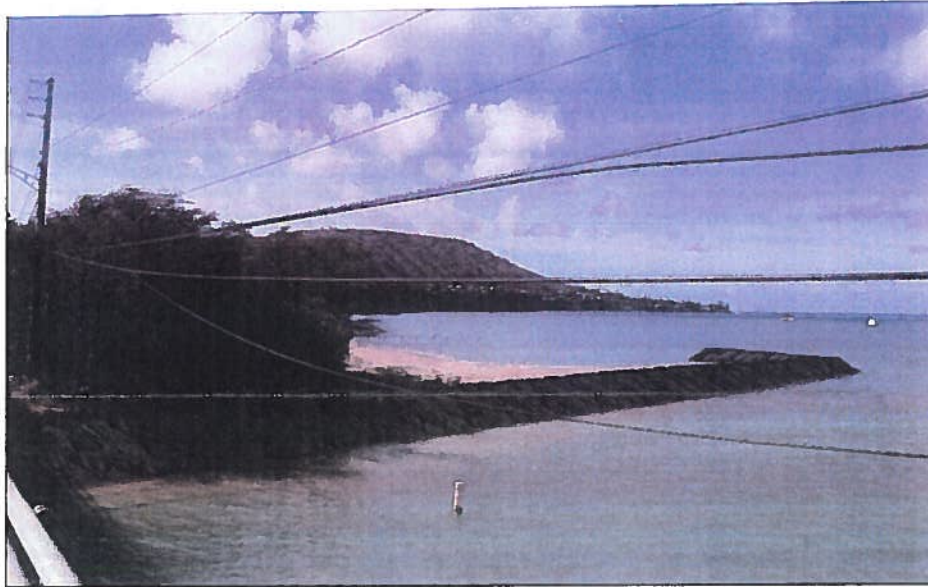
Spring 2021 - Anticipated construction

CRAIG MCGINNES
Print Name & Signature

2/15/21
Date

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Spring 2021 - Anticipated construction

BRANT BRADEN

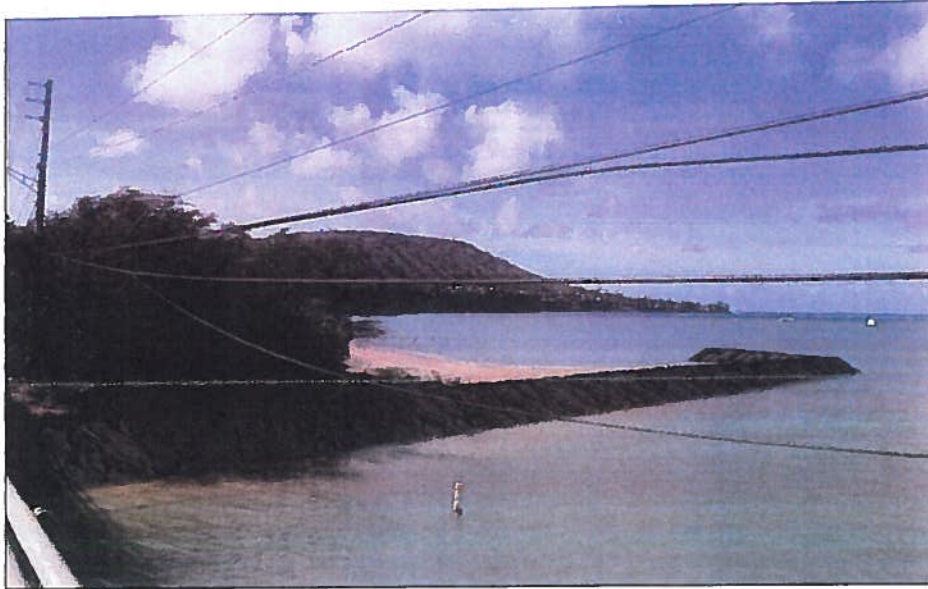
2/2/21

Print Name & Signature

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Spring 2021 - Anticipated construction

Bradley Tothera

BT

2/14/2021

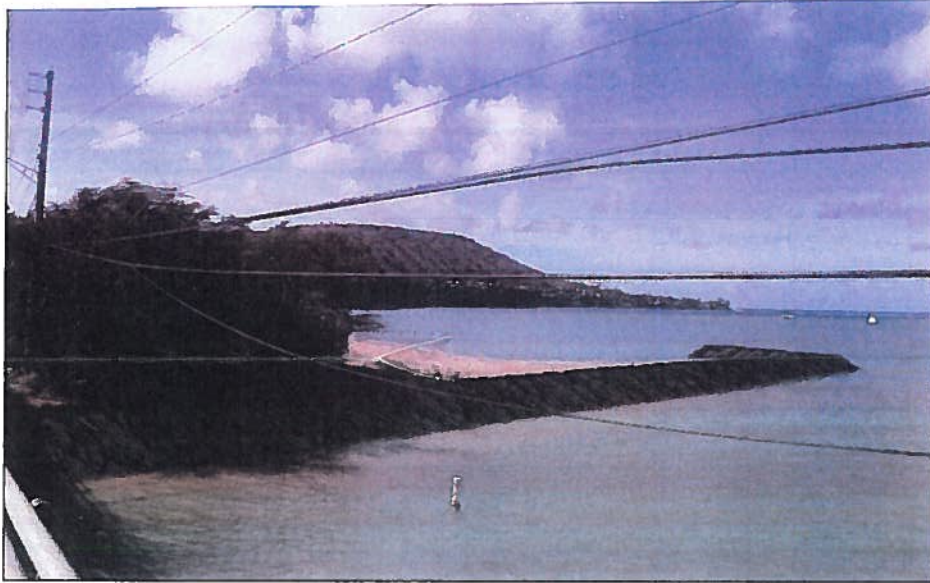
Print Name & Signature

BRADLEY TOTHERA

Date *2/15/2021*

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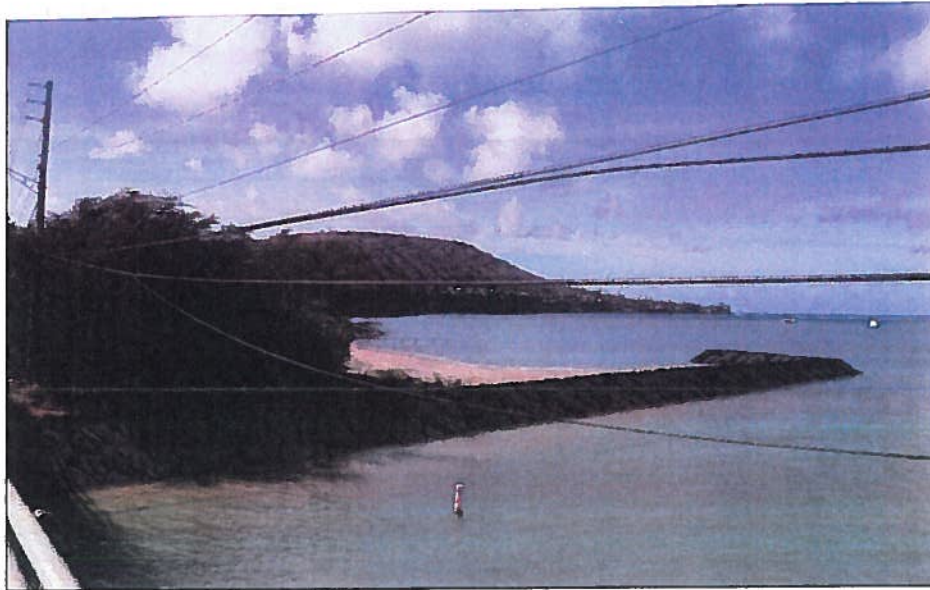
Spring 2021 - Anticipated construction

TIEP NOLYEN
Print Name & Signature

2/15/2024
Date

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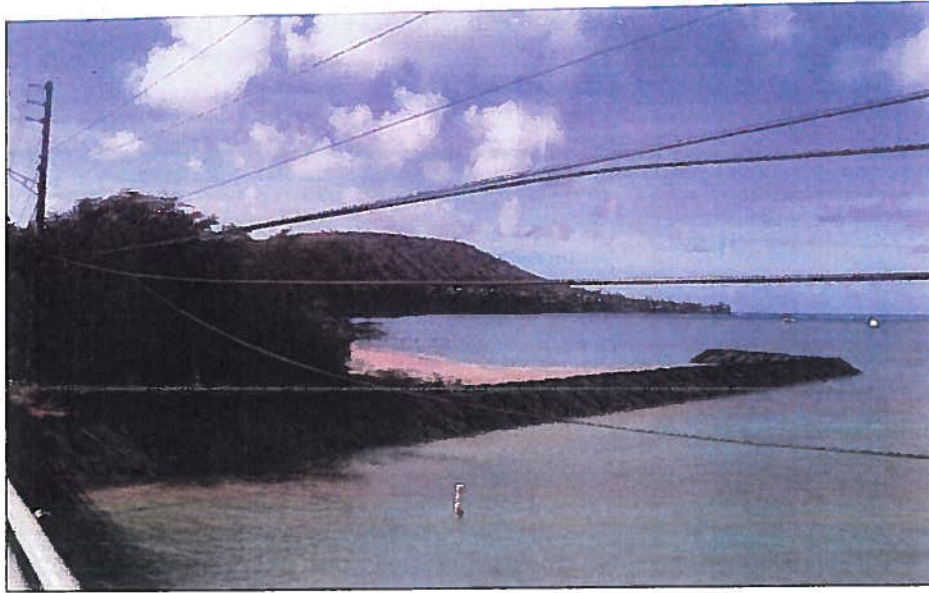
Spring 2021 - Anticipated construction

ROBERT GREER
Print Name & Signature

2-7-21
Date

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Spring 2021 - Anticipated construction

*Please approve
this request -
Mahalo!*

Craig L. & Riowa T. Harbottle

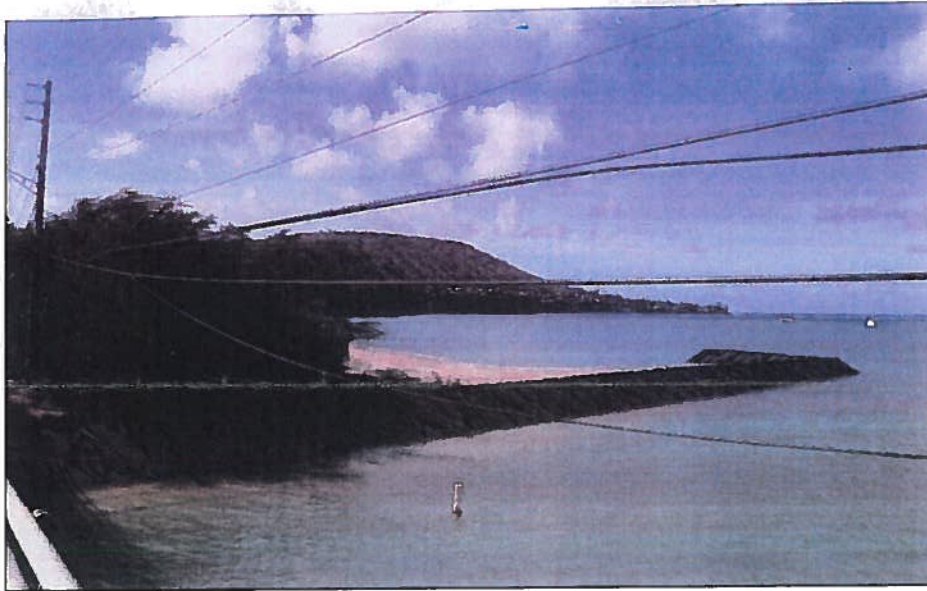
1/30/21

Print Name & Signature

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KAI ENG

Kai Long

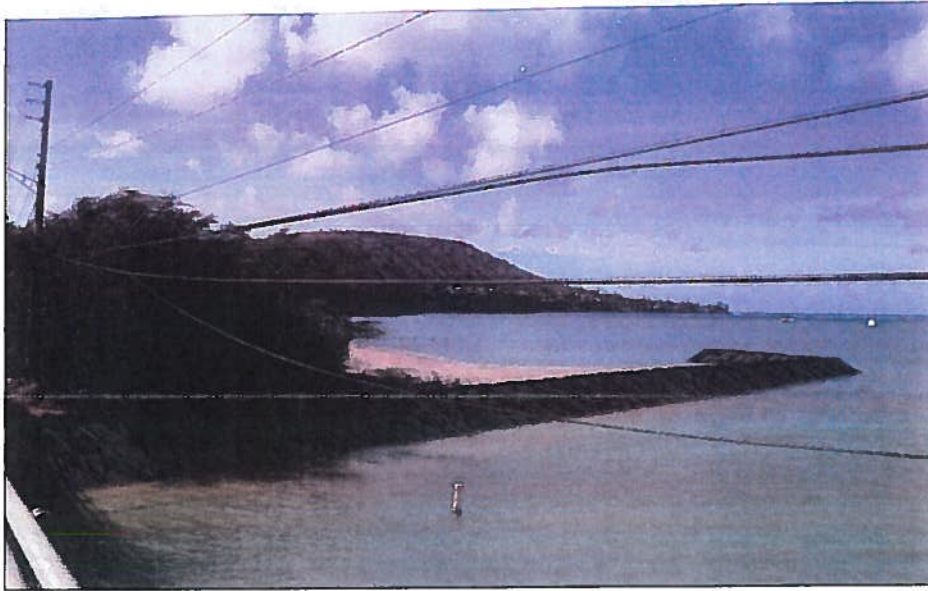
2/10/2021

Print Name & Signature

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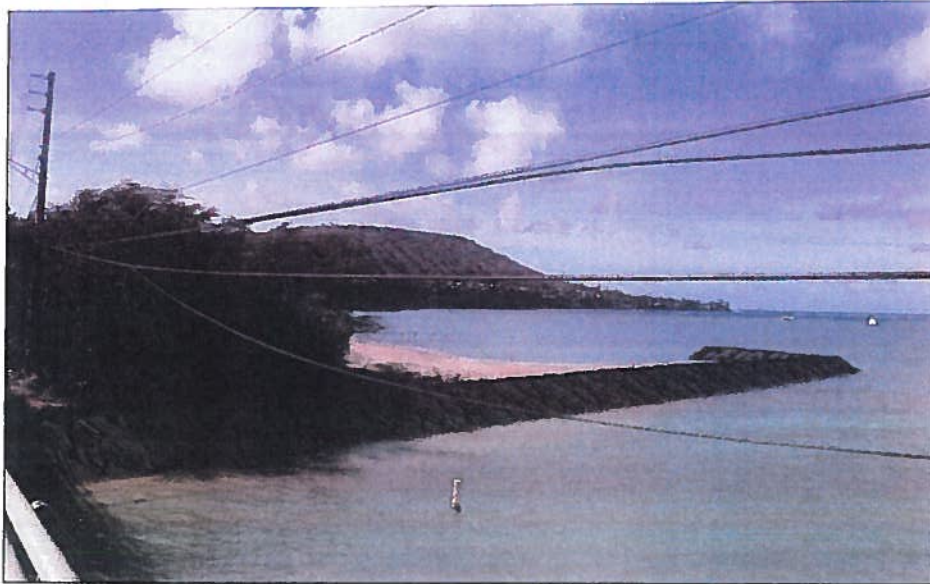
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Spring 2021 - Anticipated construction

Kelly Avita Kelly Avita 2/9/21
Print Name & Signature Date

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Craig Waltz

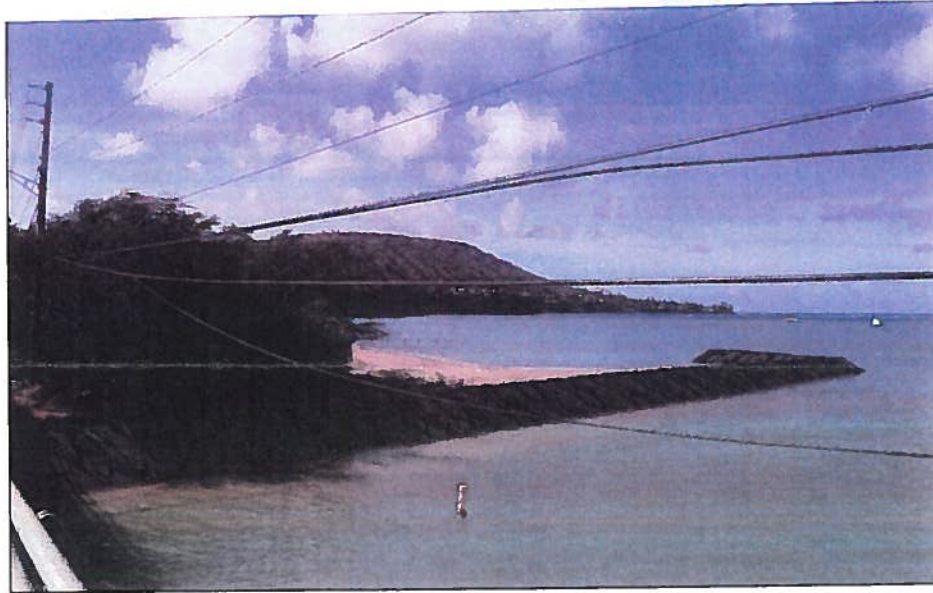
2-12-21

Print Name & Signature

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Carla Houser

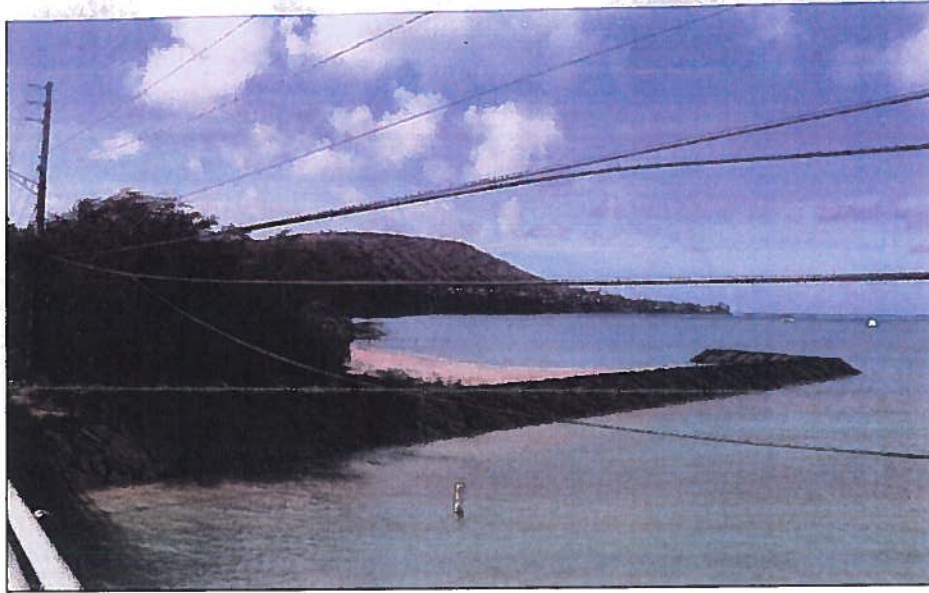
Print Name & Signature

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Project Facts

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- The project engineering is Sea Engineering, Inc. (Derek Linsley PE, dlinsley@seaengineering.com)
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Spring 2021 - Anticipated construction

CHARLES ENG Charles Eng

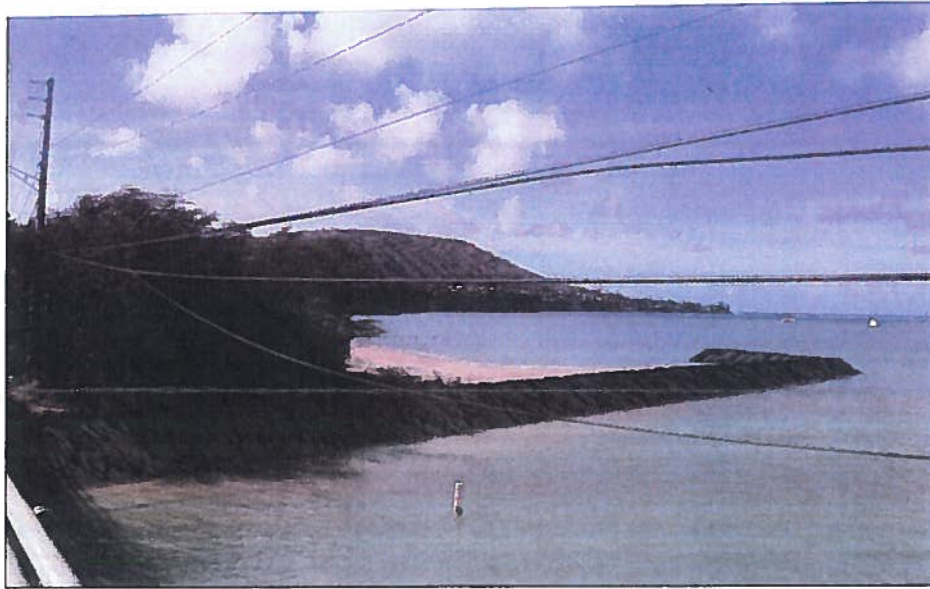
Print Name & Signature

2/5/21

Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

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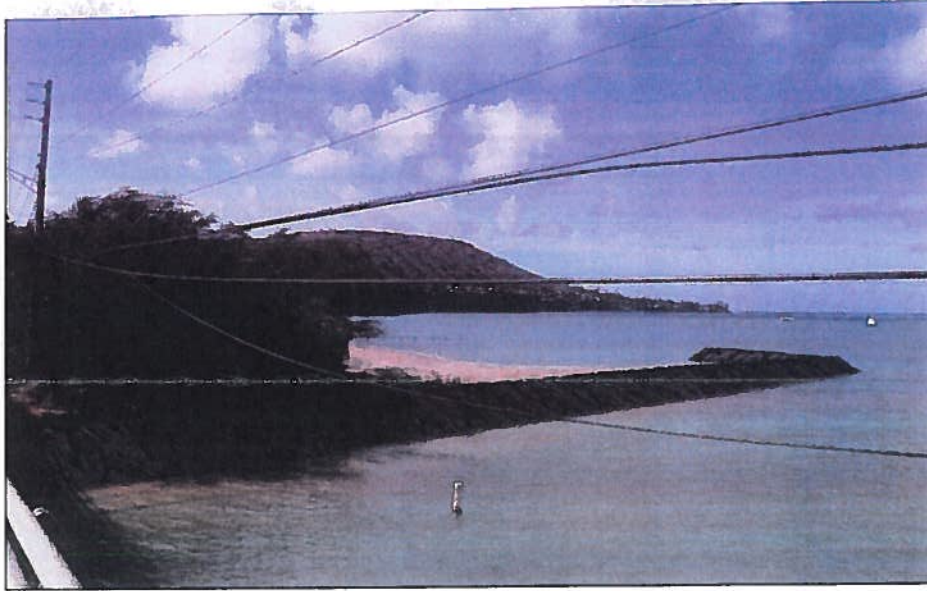
Dylan Ching
Print Name & Signature

02-06-21

Date

TESTIMONY FOR LEGISLATURE

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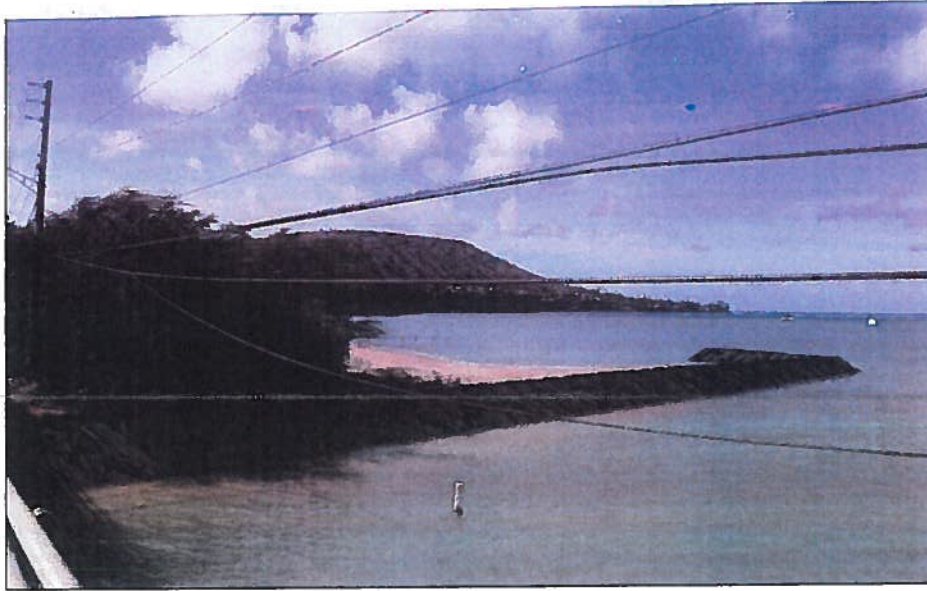
Spring 2021 - Anticipated construction

MARK D ELWELL
Print Name & Signature

1/31/21
Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



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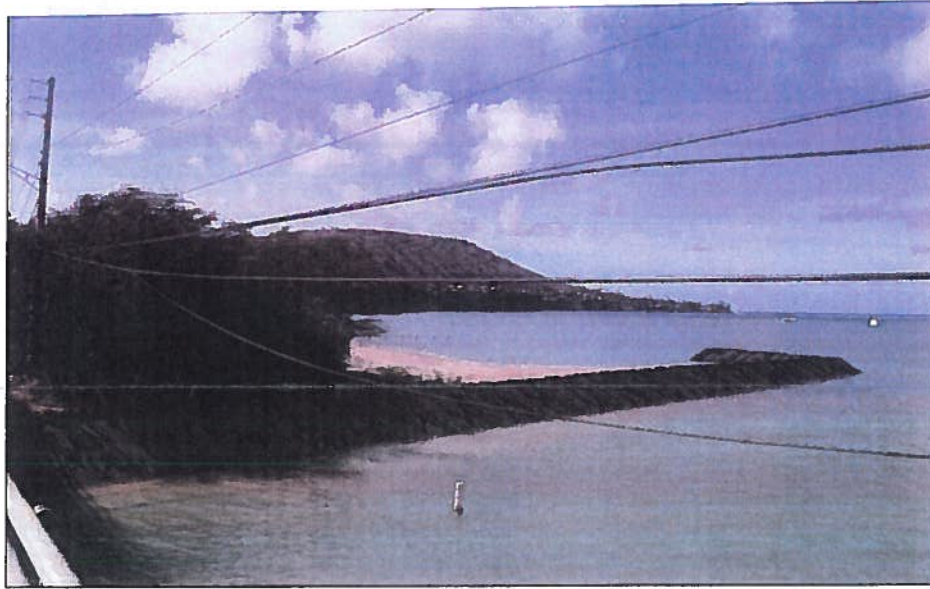
GUSTAVO AMBROSIO - 02/08/21

Print Name & Signature

Date

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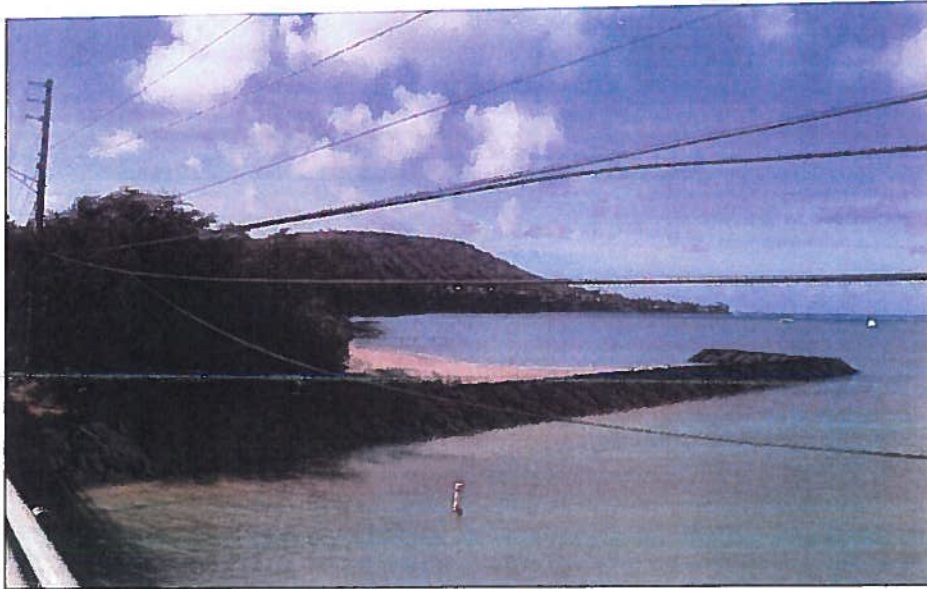
**Bevacqua
272 Opihikao Way
Honolulu, HI 96825**

James J. [Signature]
Print Name & Signature

Feb 7, 2021
Date

TESTIMONY FOR LEGISLATURE

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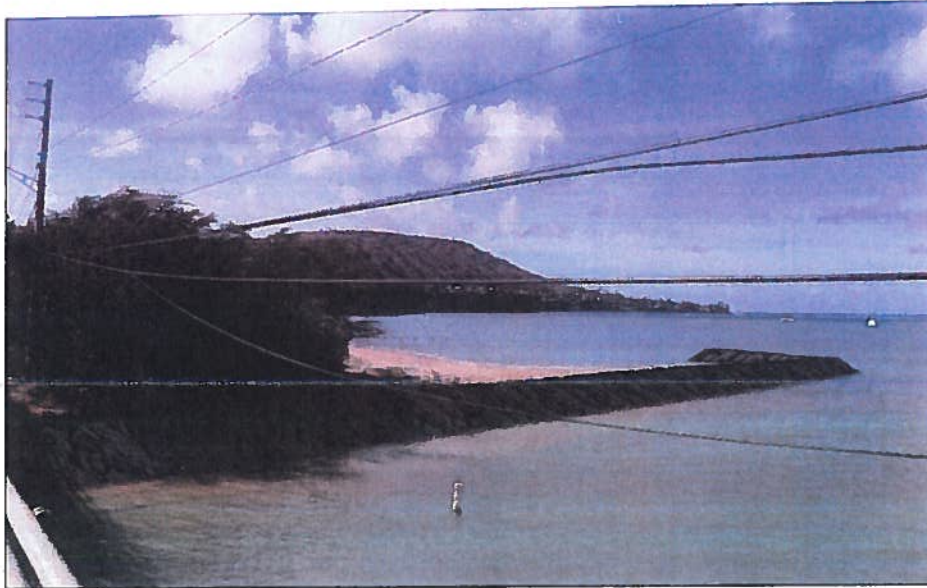
Spring 2021 - Anticipated construction

Print Name & Signature

John Michael White
Date *11/21/2021*

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Dennis S. ...

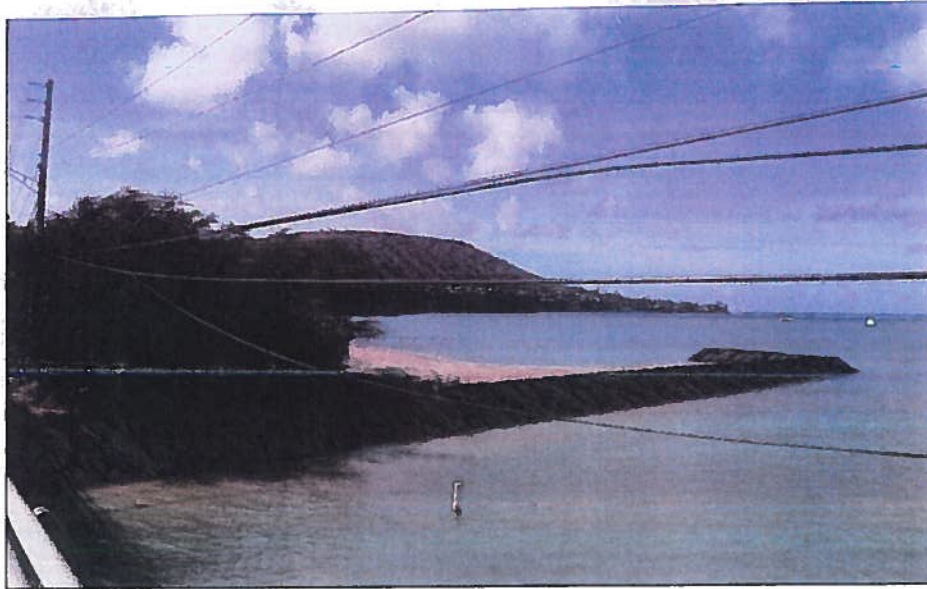
Print Name & Signature

2-4-2021

Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

BRIAN FARR

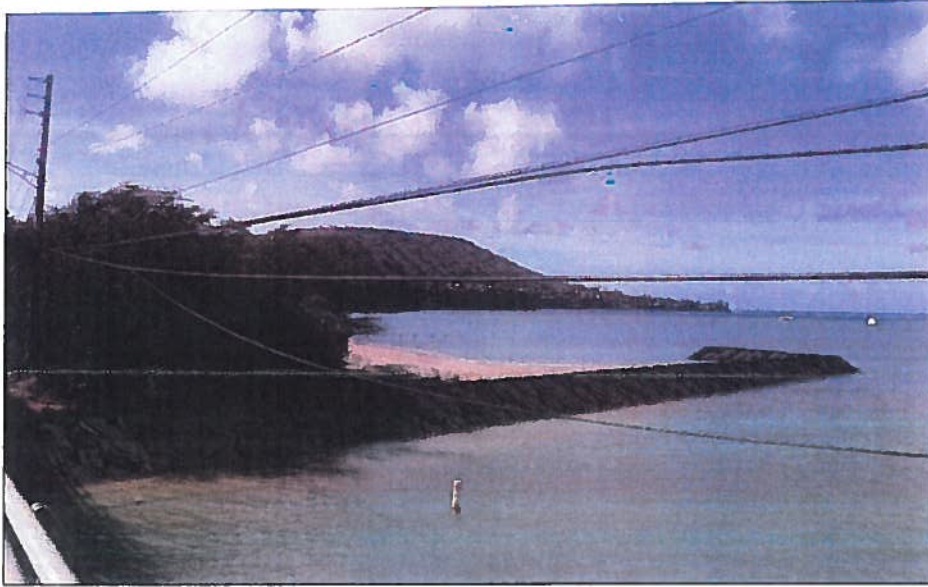
Print Name & Signature

2/15/21

Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

CAROL SOYDERHOOD

Carol Soyderhood

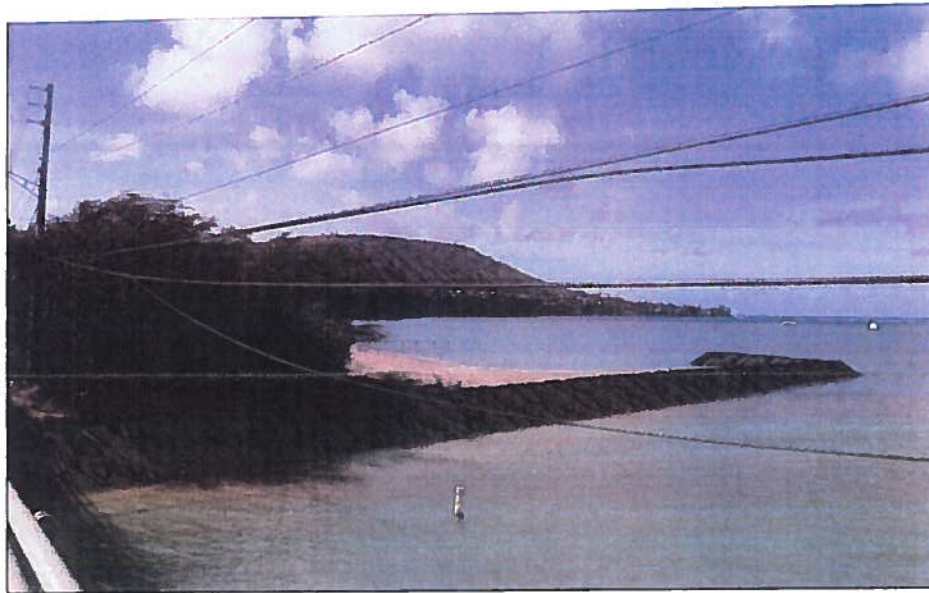
2-5-21

Print Name & Signature

Date

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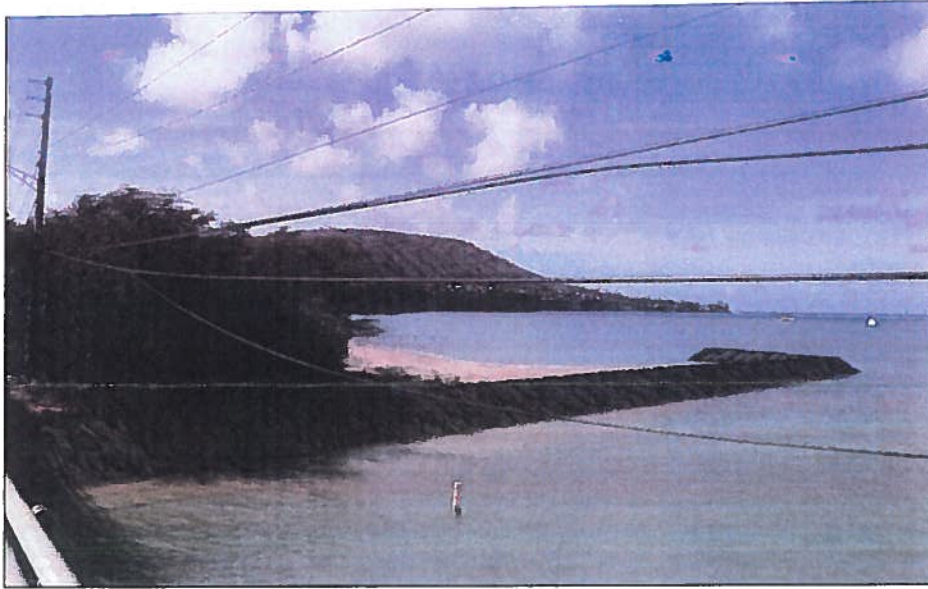
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

ELIZABETH VIRGILIO VILLAROMAN  1/26/2021
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

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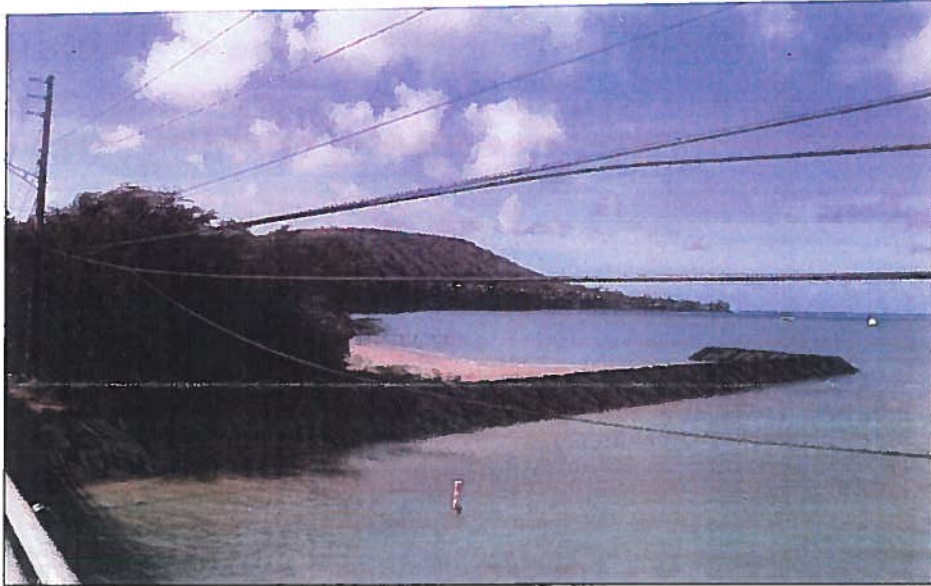
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Wesley Clemons Wesley Clemons 1-27-2021
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

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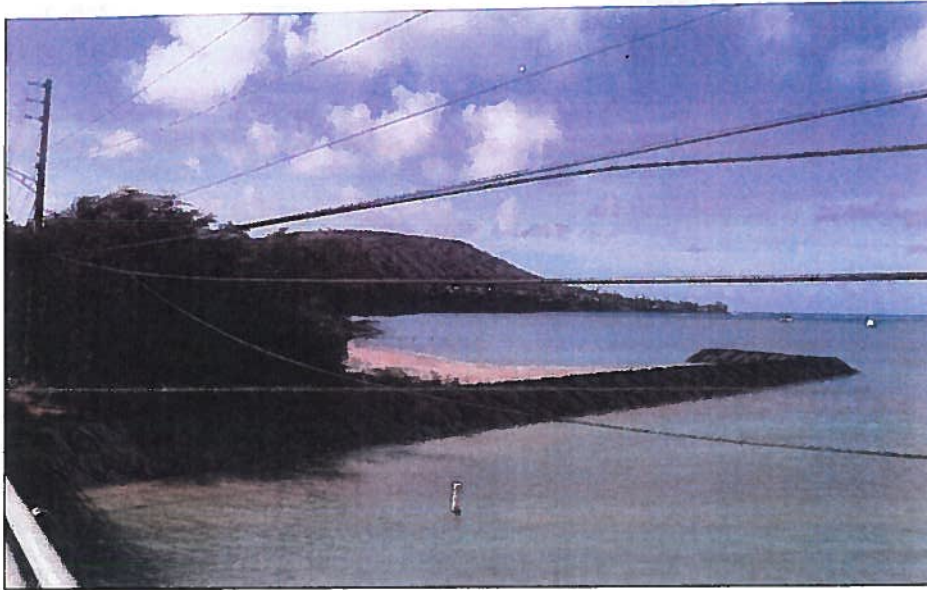
Spring 2021 - Anticipated construction

Harold von Spon
Print Name & Signature

1/26/21
Date

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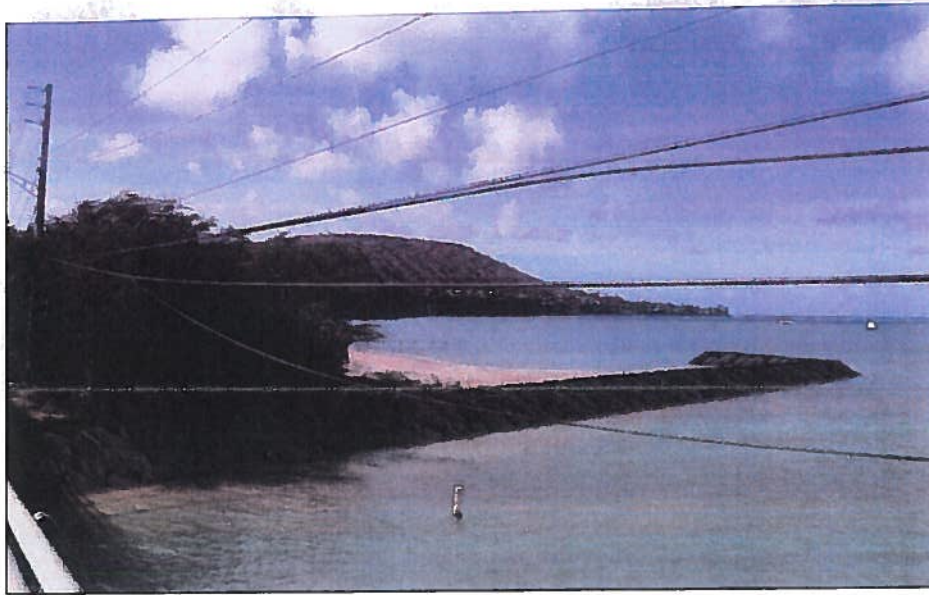
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Spring 2021 - Anticipated construction

CORINNE O'CARROLL  1/20/21
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

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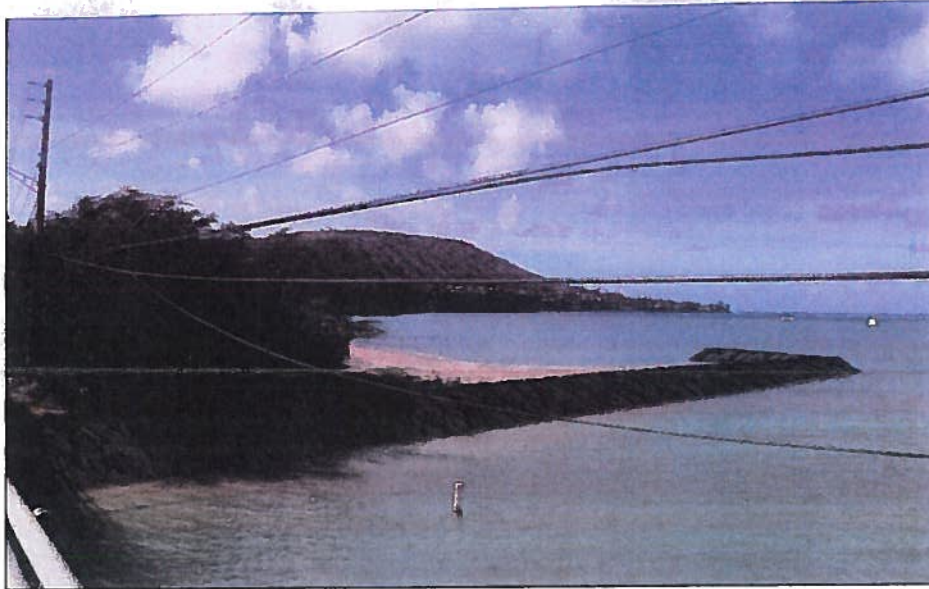
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Larry & Vivian Grasse *[Signature]* and *[Signature]* 1/28/21
Print Name & Signature *670 Kumukahi Pl* Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Hugh F. FRASER

Hugh F. FRASER

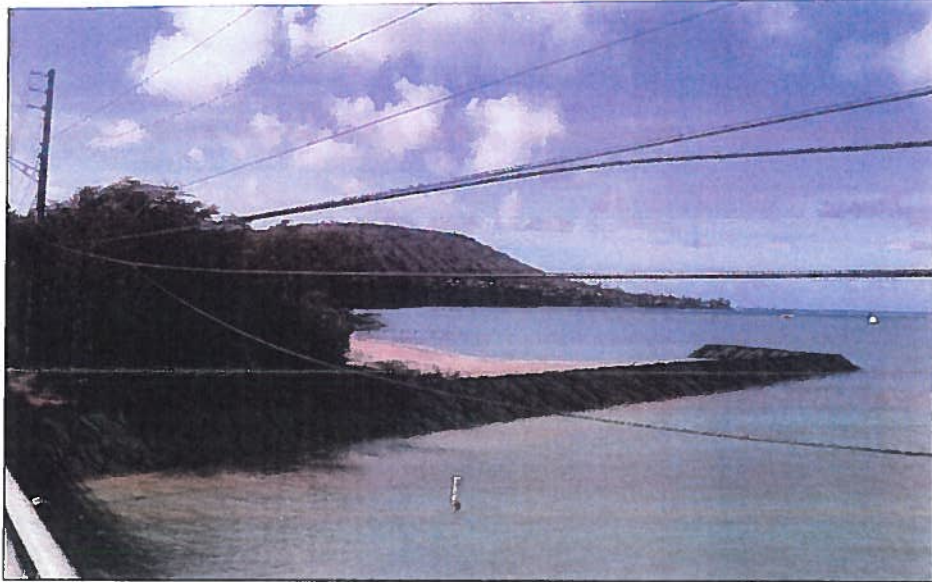
1/28/21

Print Name & Signature

Date

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Spring 2021 - Anticipated construction

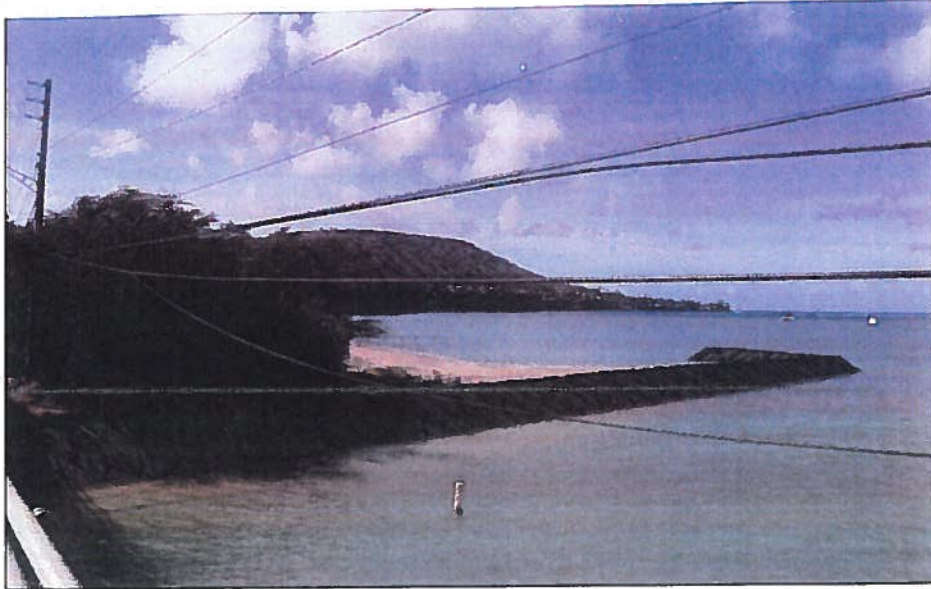
CHRISTOPHER R. LAIRD  1/29/2021

Print Name & Signature

Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

The project includes replacing the existing sandbag groin at the Hawaii Kai Marina Entrance Channel with a permanent rock groin. After groin construction, sand that has accumulated on the Portlock side of the groin will be back-passed to the east end of Portlock Beach and used to restore areas of eroded shoreline.

Project Facts

- The project owner is the Hawaii Kai Marina Community Association
- The project engineering is Sea Engineering, Inc. (Derek Linsley PE, dlinsley@seaengineering.com)
- The project is on State submerged lands
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- The new groin would be 290 feet long and made of basalt armor stones
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- Anticipated construction duration is approximately 3 months
- Construction access would be via Maunalua Bay Beach Park
- Dredging of the Entrance Channel is not included in this project

Project Timeline

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2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

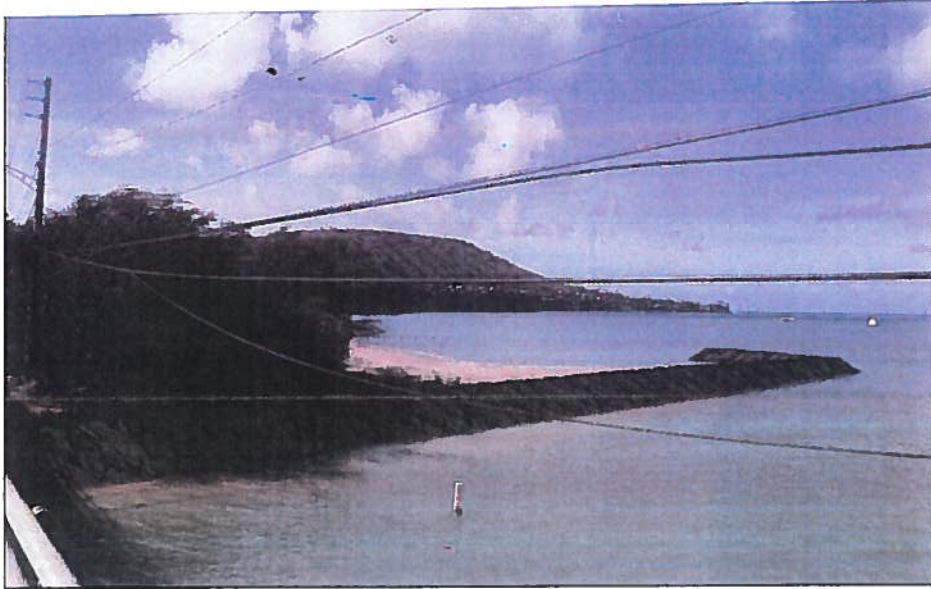
Clifford Araki  1/28/21

Print Name & Signature

Date

TESTIMONY FOR LEGISLATURE

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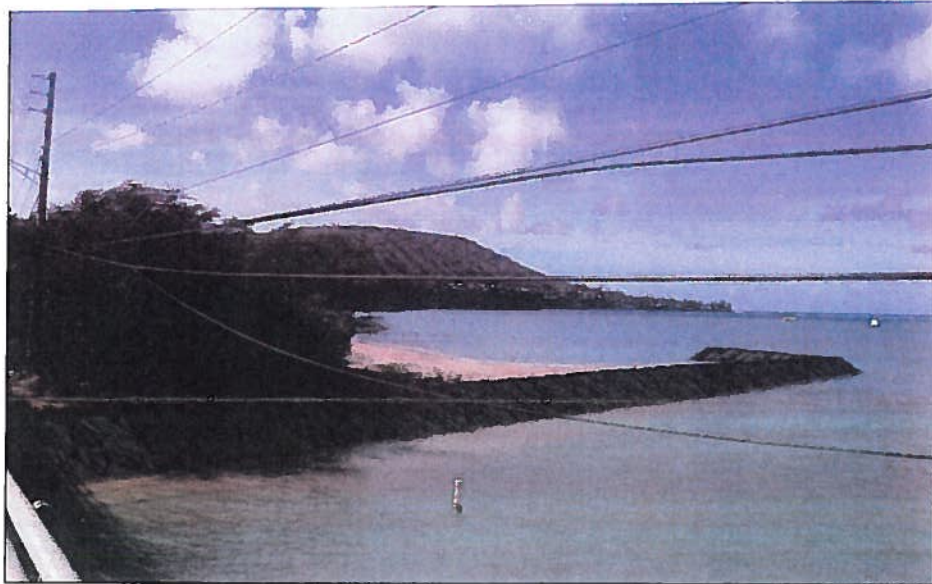
Spring 2021 - Anticipated construction

Beverly Cardinal *Beverly Cardinal*
Print Name & Signature

30 Jan '21
Date

TESTIMONY FOR LEGISLATURE

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Project Description

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Spring 2021 - Anticipated construction

Josh Lee

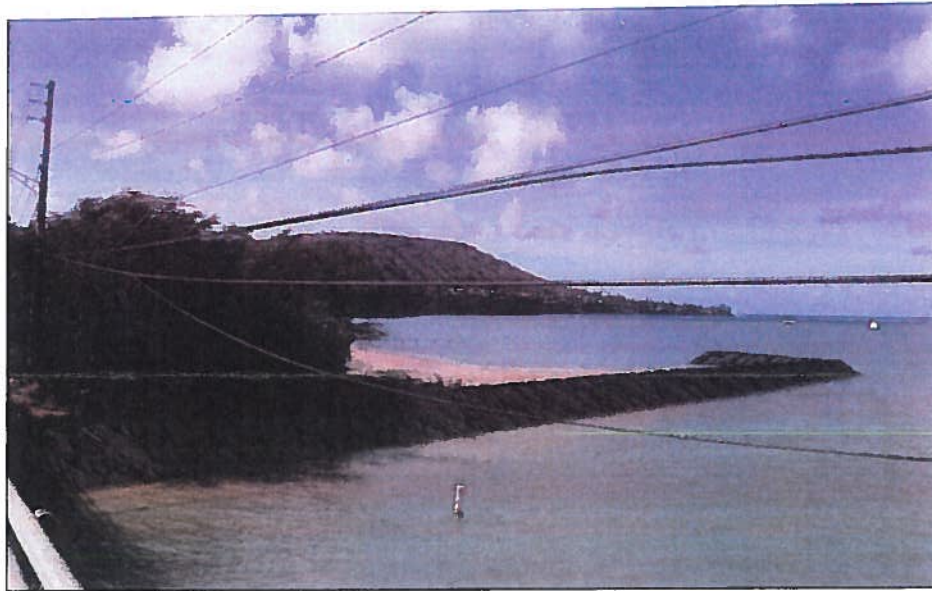
1/27/21

Print Name & Signature

Date

TESTIMONY FOR LEGISLATURE

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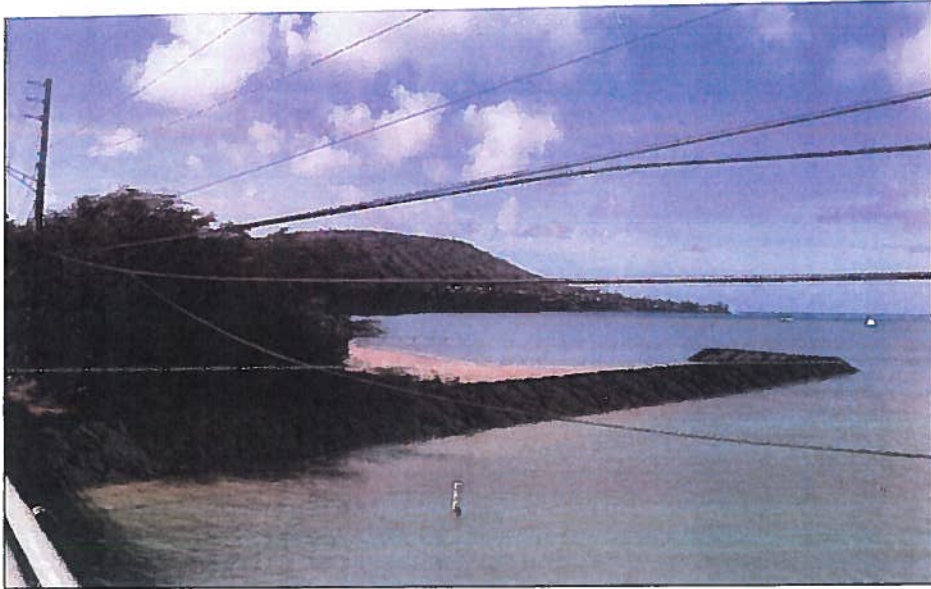
Spring 2021 - Anticipated construction

Elizabeth MacNeill
Print Name & Signature

2/5/2021
Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Gina Walker Gina Walker

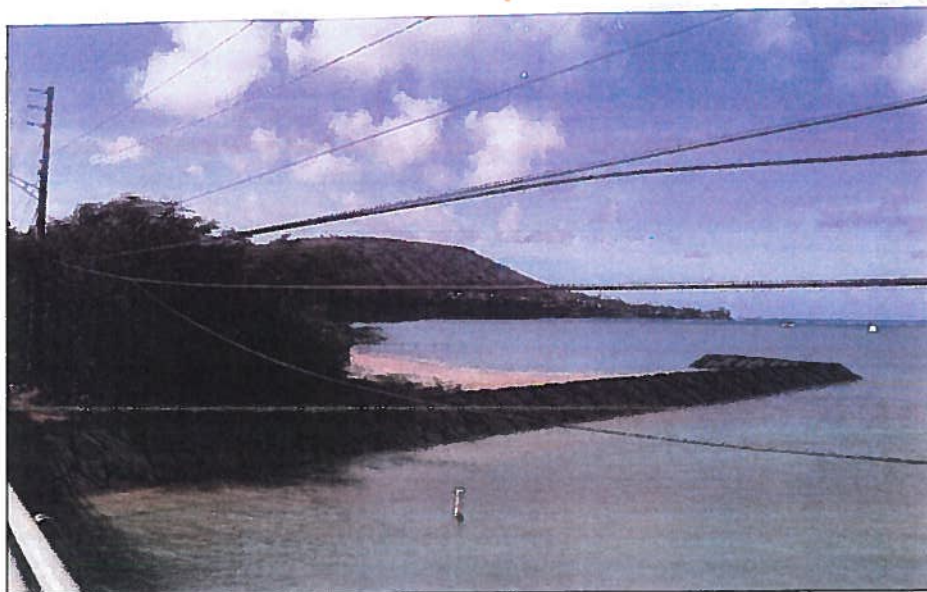
Print Name & Signature

1-28-21

Date

TESTIMONY FOR LEGISLATURE

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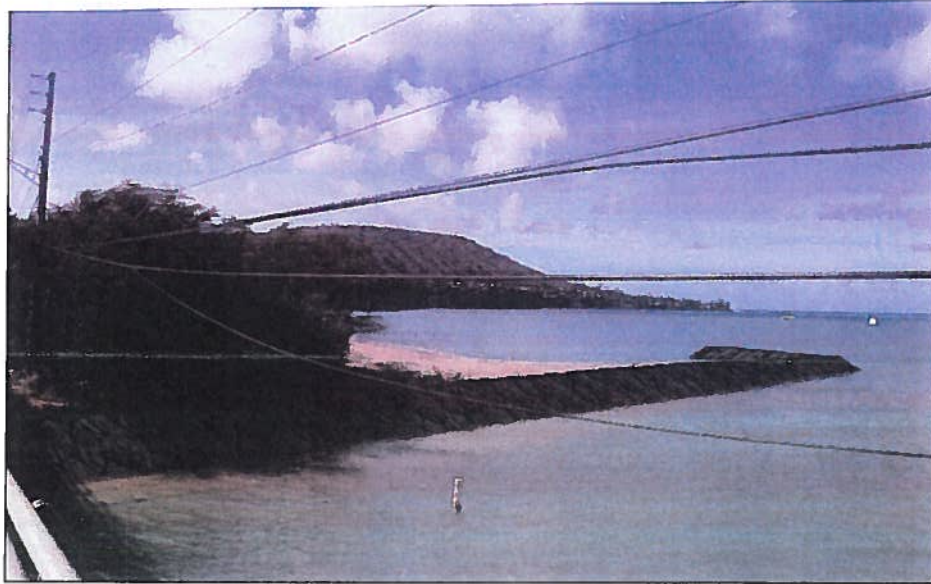
Spring 2021 - Anticipated construction

Virginia Tubby
Print Name & Signature

2/5/2021
Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Kathy M. Koch Kathy M. Koch

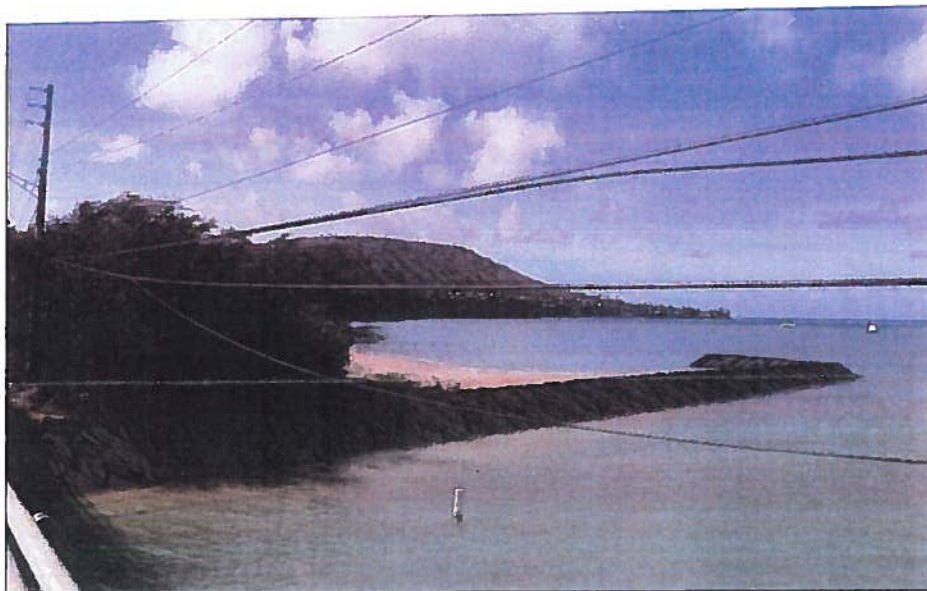
Print Name & Signature

2/3/2021

Date

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Spring 2021 - Anticipated construction

Linda Bechirer

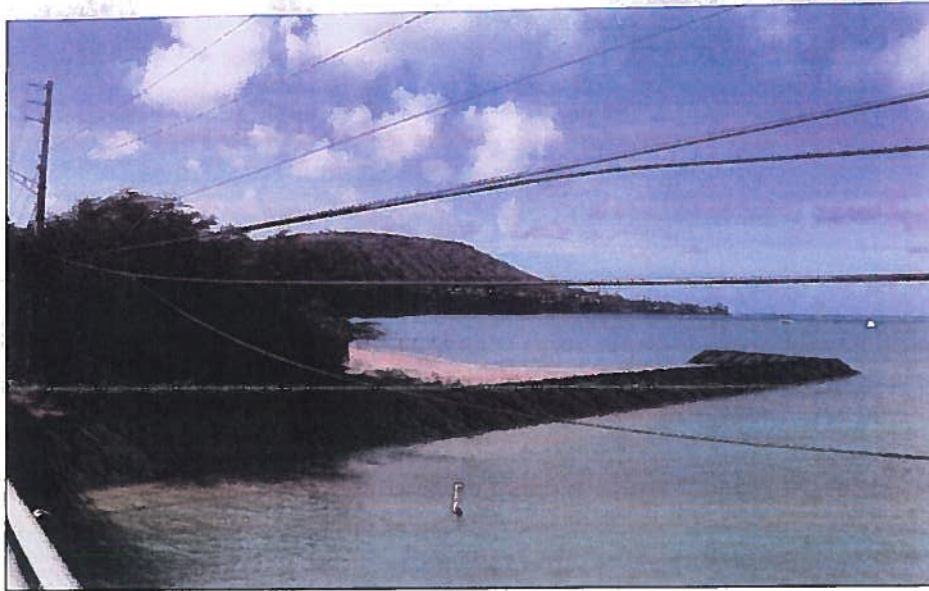
02/04/2021

Print Name & Signature

Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Alan Faulkner

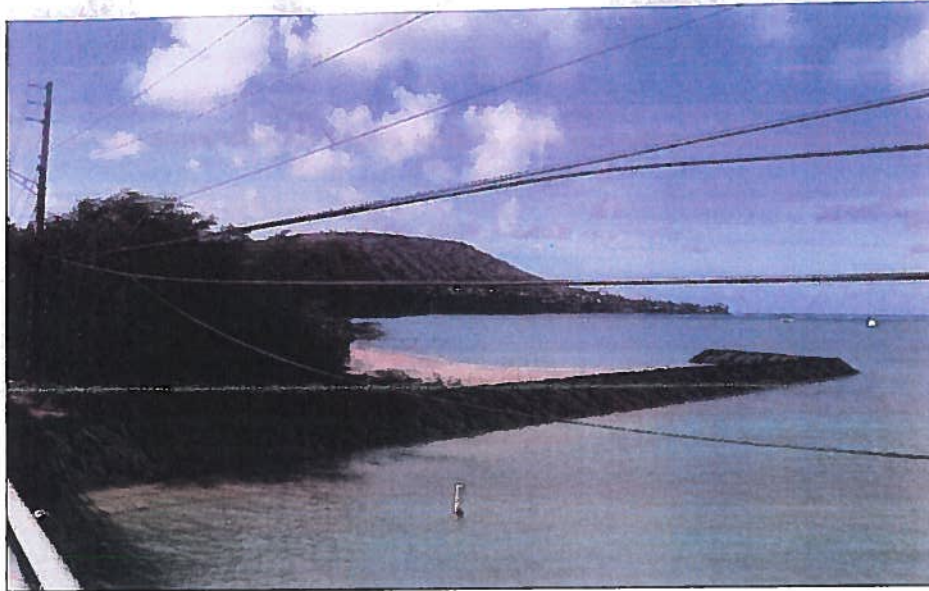
02-04-2021

Print Name & Signature

Date

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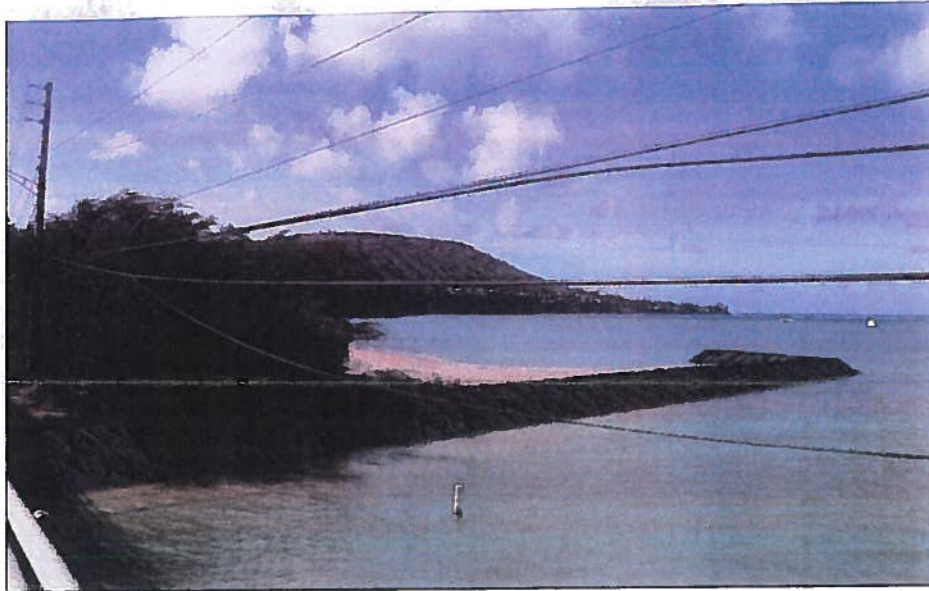
Spring 2021 - Anticipated construction

Raph Gray, Raph Gray
Print Name & Signature

2/1/21
Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction


Print Name & Signature

DEREK B. DAWEN

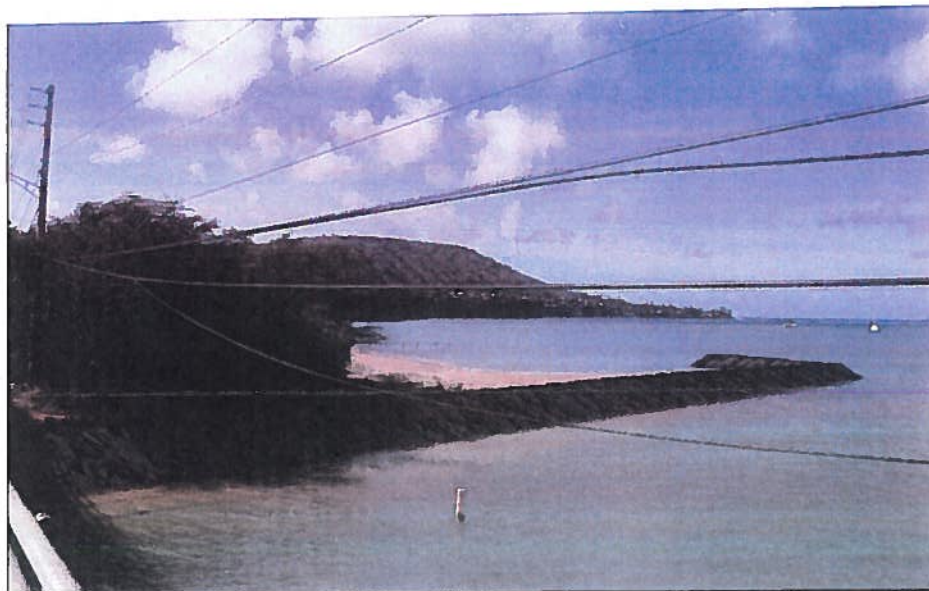
02/06/2020

Date

2021 ¹⁰⁰

TESTIMONY FOR LEGISLATURE

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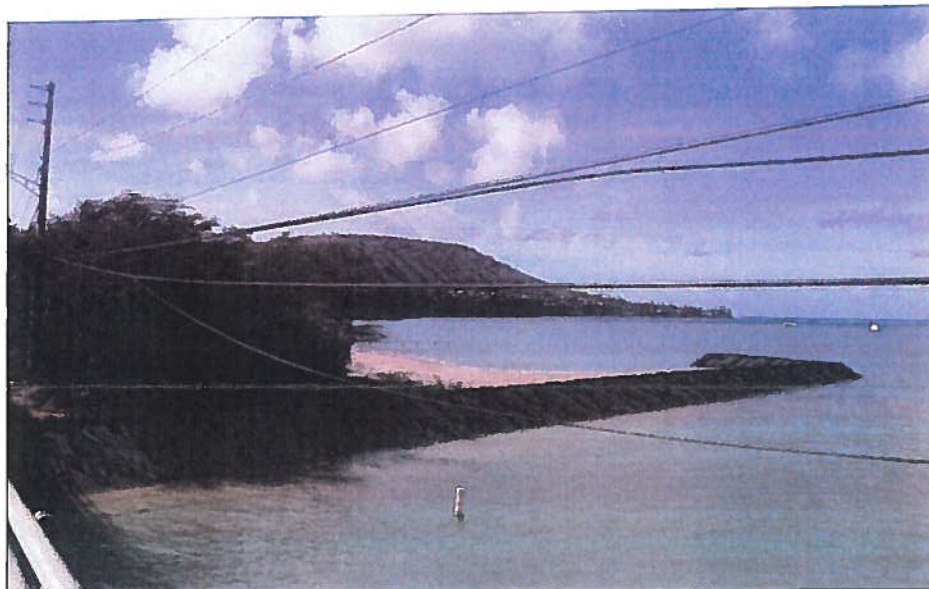
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Kristen Coles Kristen Coles 2/11/2021
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

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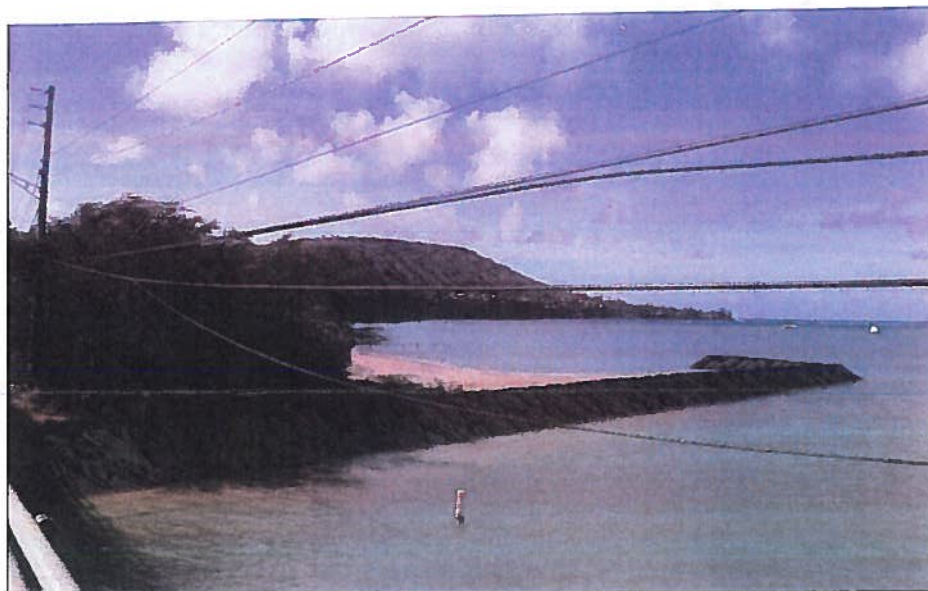
Spring 2021 - Anticipated construction

James Coles
Print Name & Signature

2/1/2021
Date

TESTIMONY FOR LEGISLATURE

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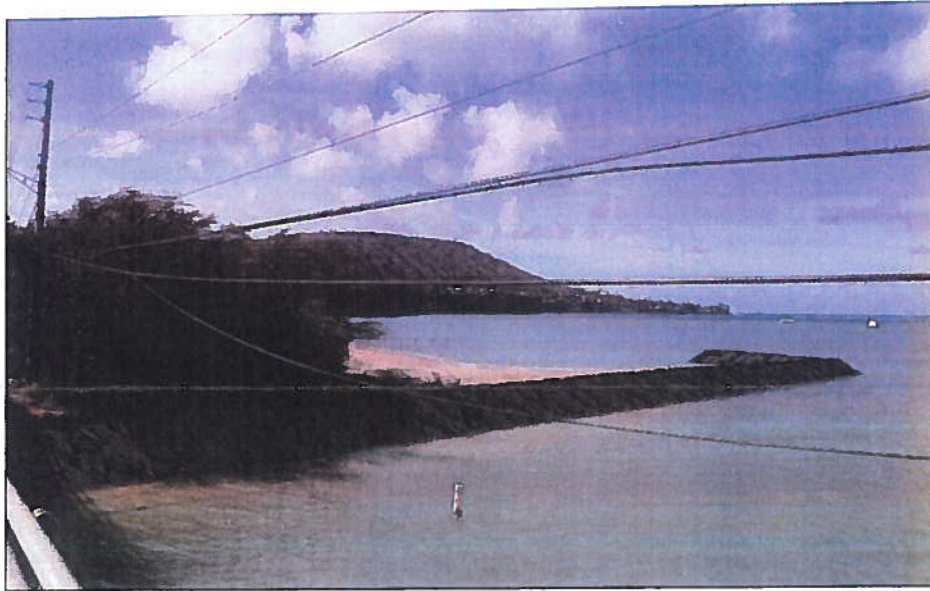
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Gregg S. Matsucara Gregg S. Matsucara 2/5/2020
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Deane Saha

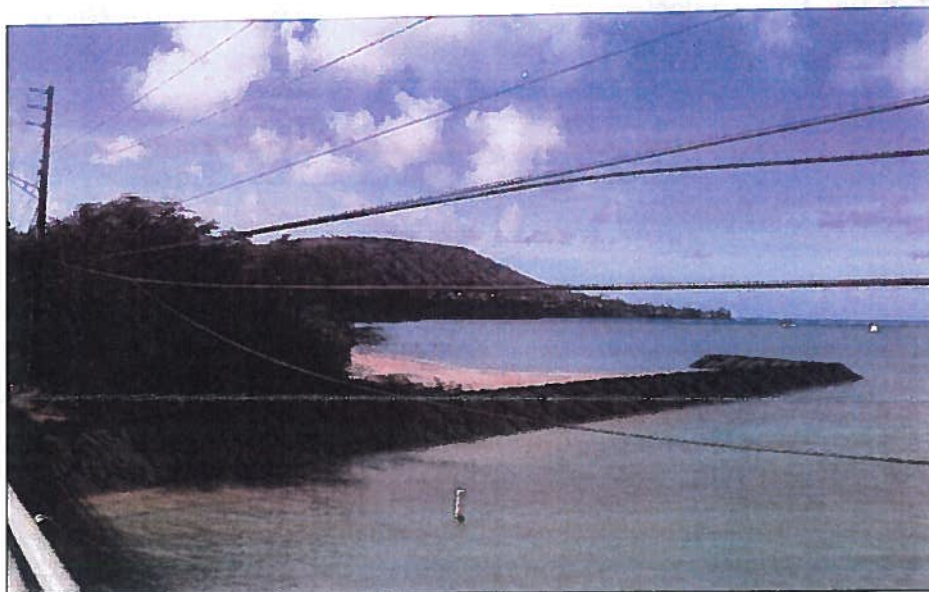
Print Name & Signature

2/8/2021

Date

TESTIMONY FOR LEGISLATURE

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2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Loren Lubick AEA

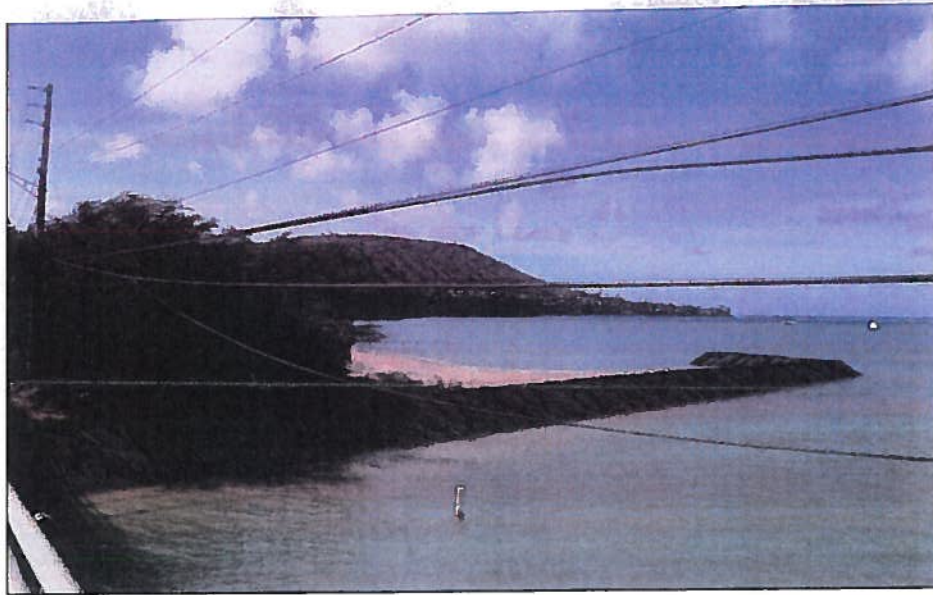
2/3/2021

Print Name & Signature

Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

The project includes replacing the existing sandbag groin at the Hawaii Kai Marina Entrance Channel with a permanent rock groin. After groin construction, sand that has accumulated on the Portlock side of the groin will be back-passed to the east end of Portlock Beach and used to restore areas of eroded shoreline.

Project Facts

- The project owner is the Hawaii Kai Marina Community Association
- The project engineering is Sea Engineering, Inc. (Derek Linsley PE, dlinsley@seaengineering.com)
- The project is on State submerged lands
- The existing sandbag groin is 150 feet long and is severely degraded
- The new groin would be 290 feet long and made of basalt armor stones
- After groin construction, 400 cubic yards of sand would be taken from the construction area and moved to the east end of Portlock Beach to help restore eroded shoreline
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- Construction access would be via Maunalua Bay Beach Park
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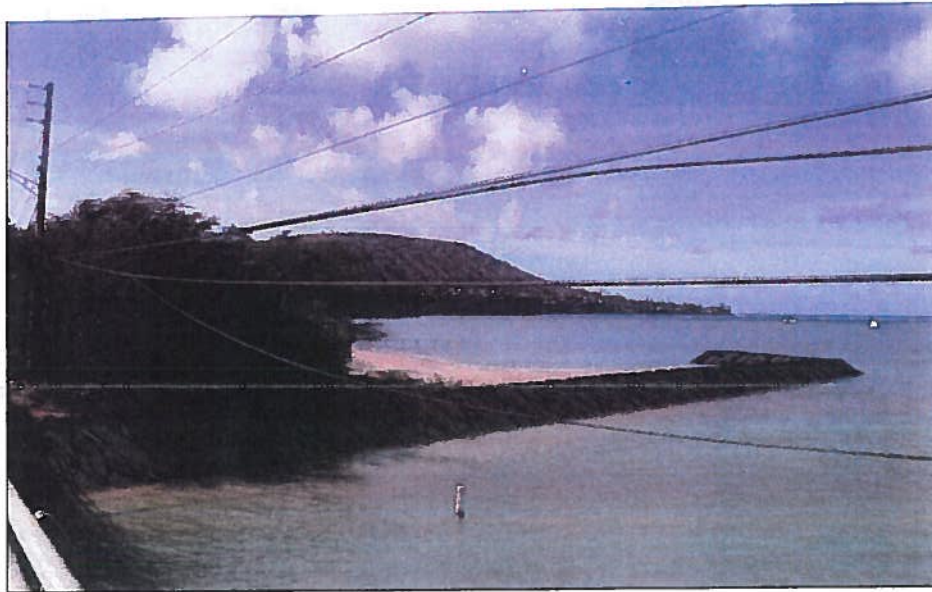
Print Name & Signature

Date

1/31/21

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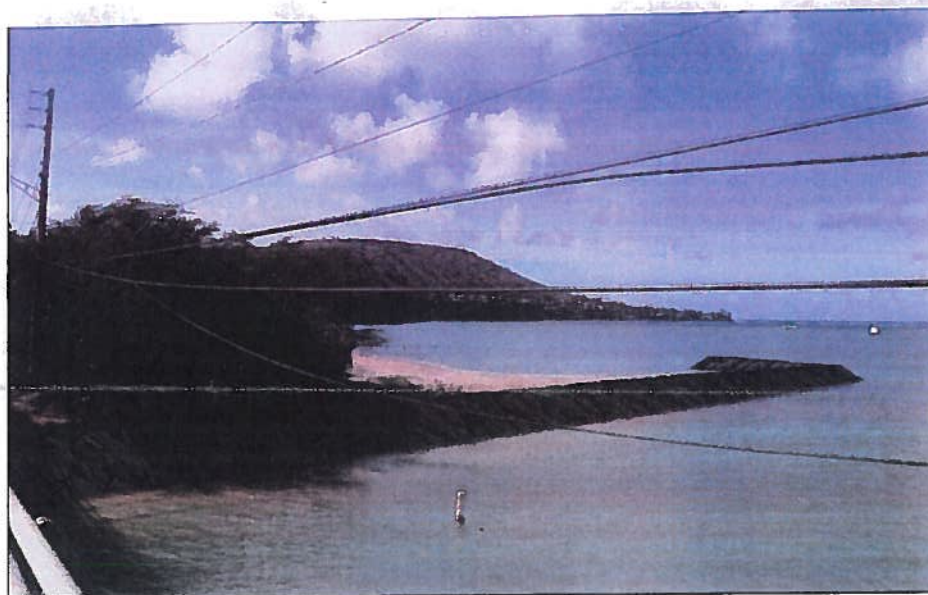
Jacquelin N. Miller
Print Name & Signature

Jacquelin N. Miller

1/28/2021
Date

TESTIMONY FOR LEGISLATURE

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MARC EMERSON

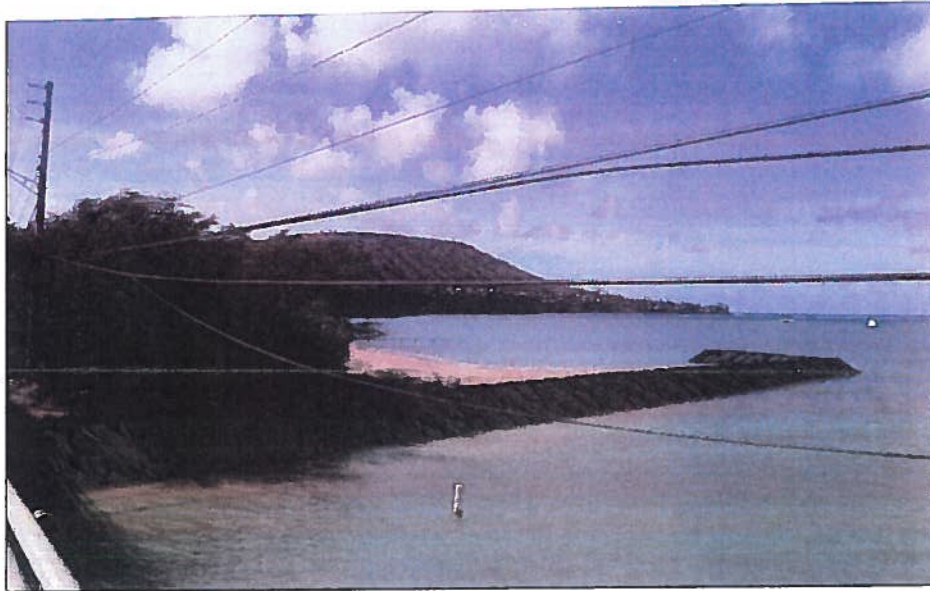
 02/04/2021

Print Name & Signature

Date

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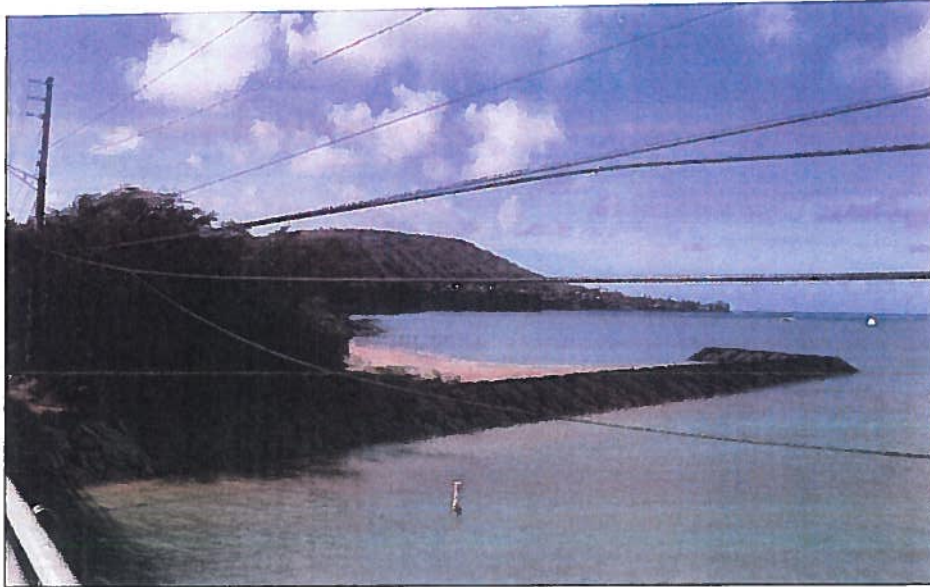
Joan Jayce
Joan Jayce

Print Name & Signature

2/1/21
Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

Brian Scardino

Brian Scardino

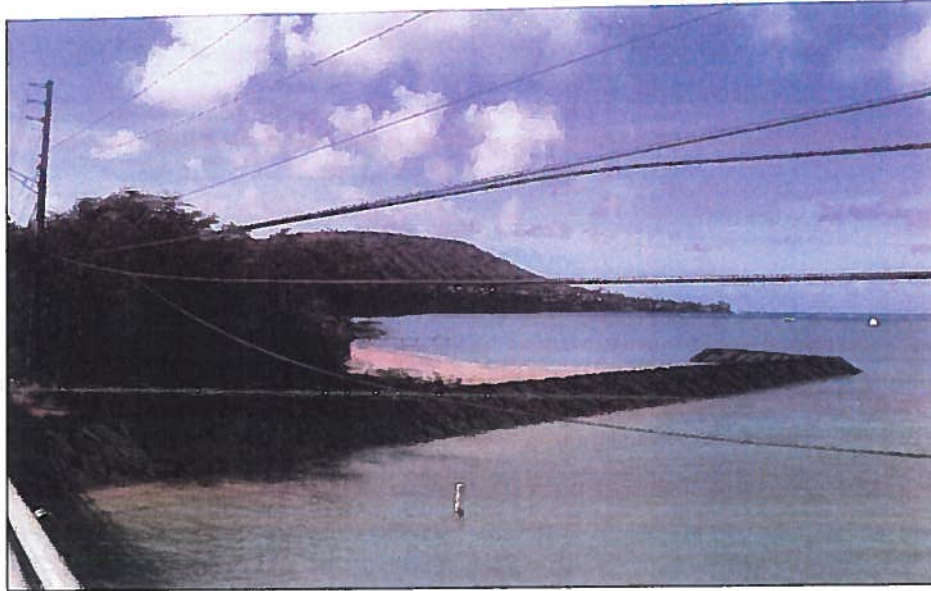
2/4/21

Print Name & Signature

Date

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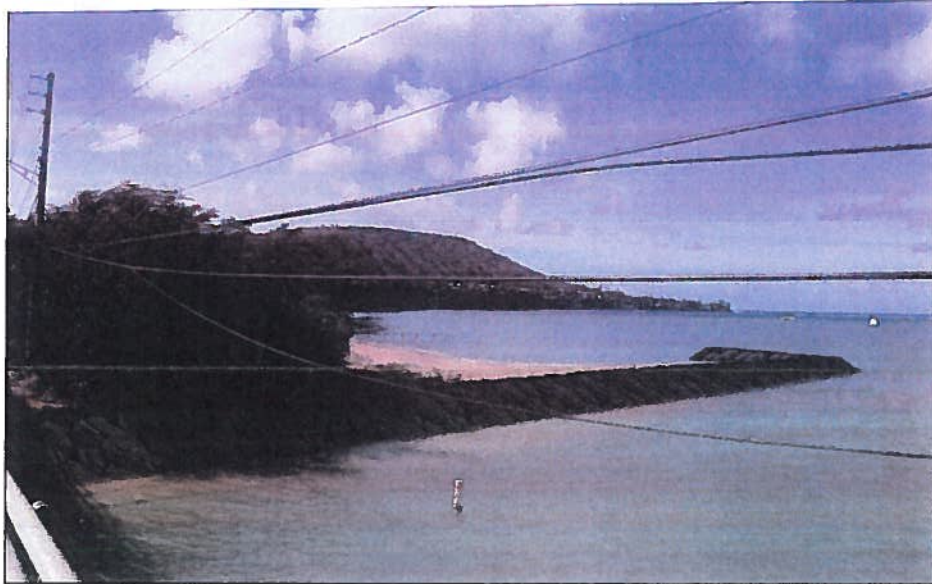
Walker E Kelley
Print Name & Signature

Walker E Kelley

2/2/2021
Date

TESTIMONY FOR LEGISLATURE

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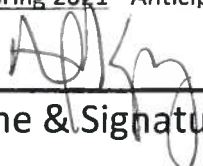
2018 - Conservation District Use Permit issued

2019 - Special Management Area Minor Permit issued

2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Print Name & Signature

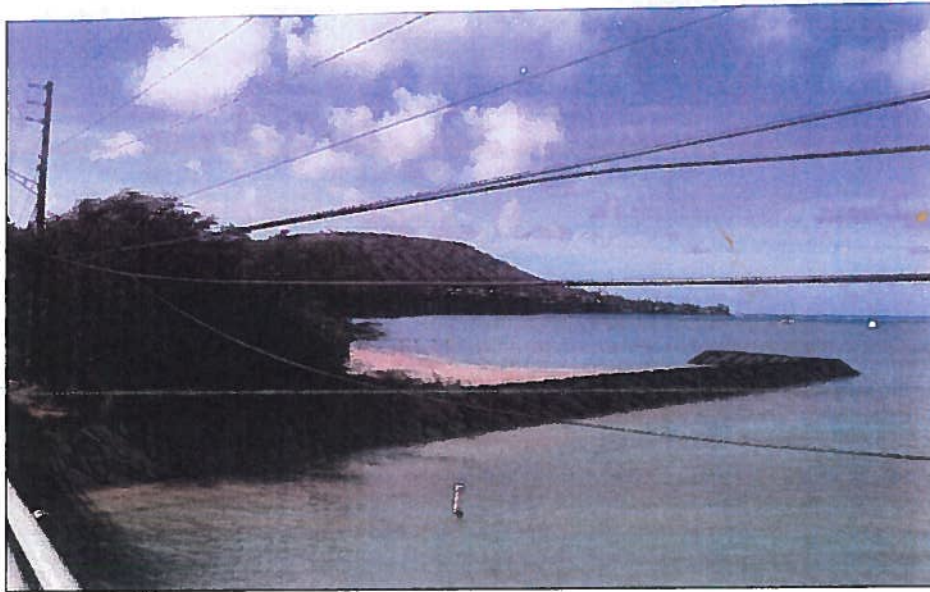
 ANDREW KOPACZ

Date

2/4/21

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Spring 2021 - Anticipated construction

MARY K. ARGY
6370 Hawaii Kai
#40

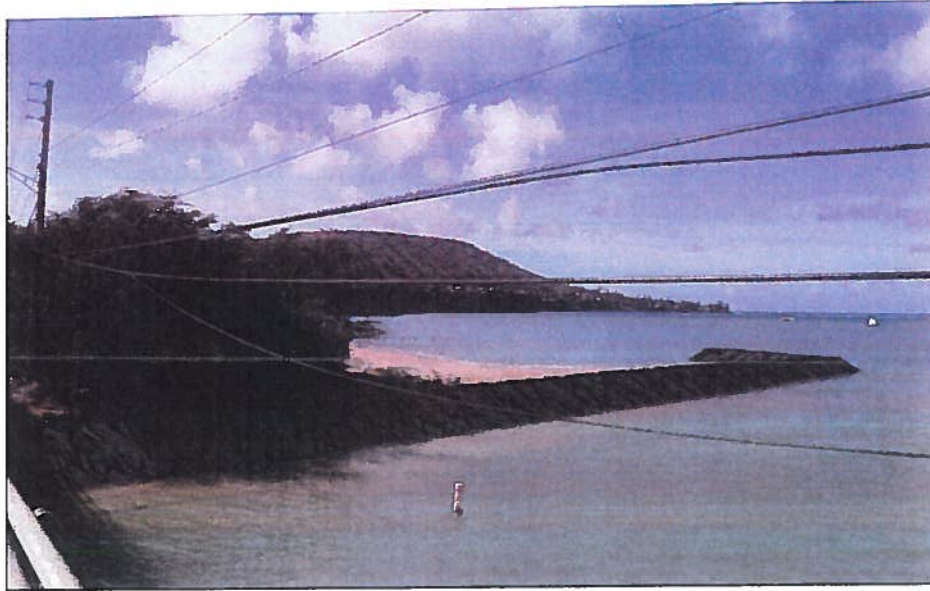
Mary K. Argy 2/1/2021

Print Name & Signature

Date

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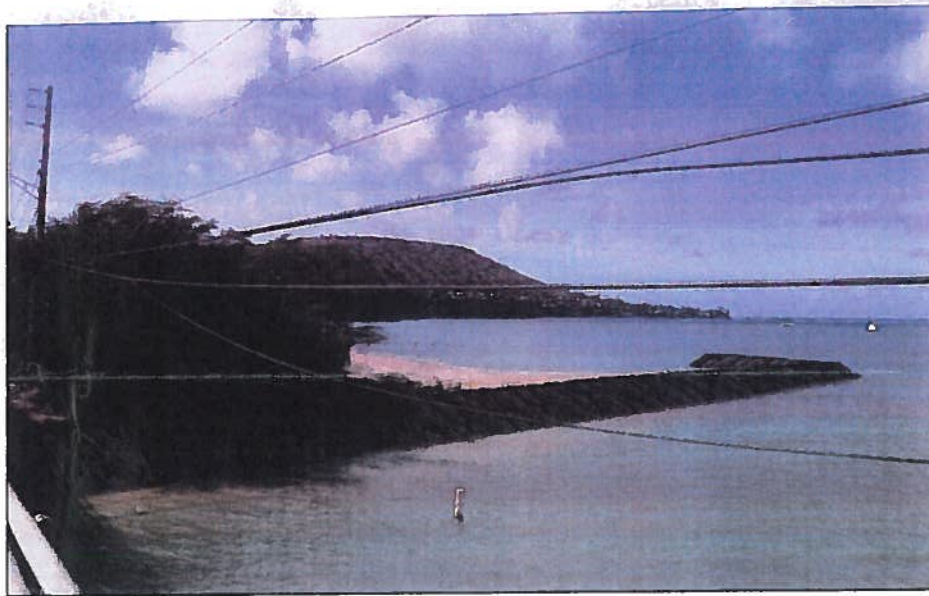
Spring 2021 - Anticipated construction

Louise Hurley
Print Name & Signature

3 Feb 2021
Date

TESTIMONY FOR LEGISLATURE

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Spring 2021 - Anticipated construction

BRIAN J. DEVERS

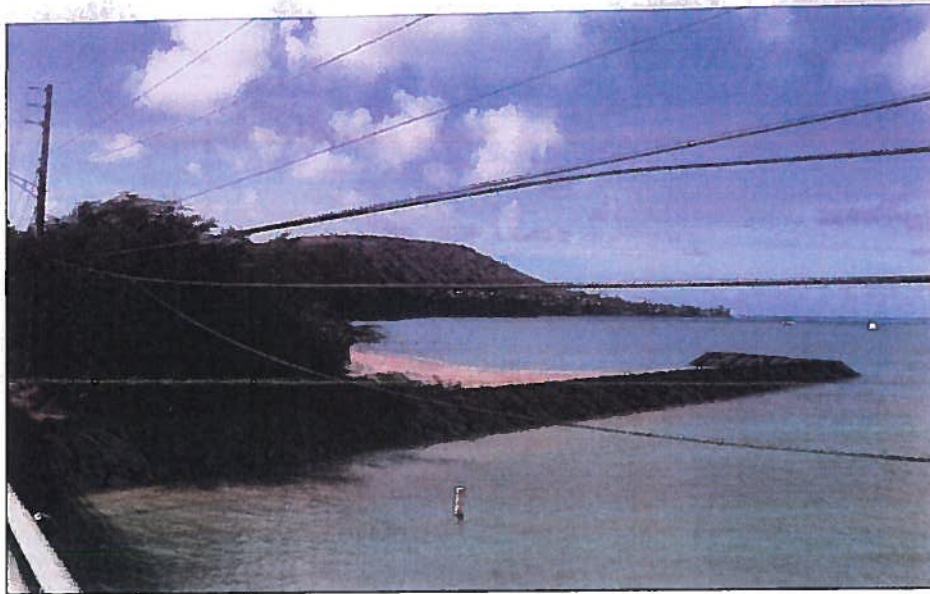
2-22-21

Print Name & Signature

Date

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Mignon Bornhorst *Mignon Bornhorst*

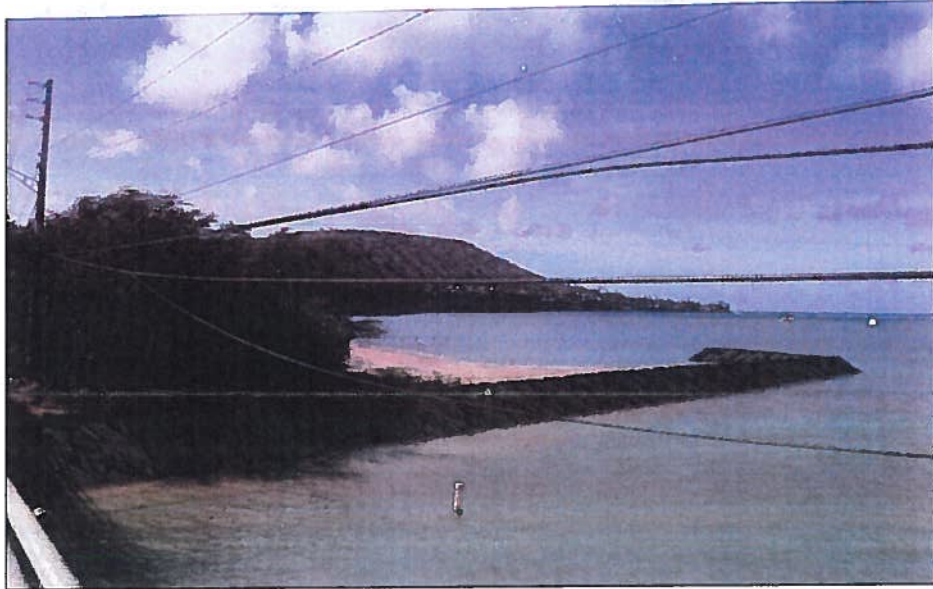
Print Name & Signature

2-2-2021

Date

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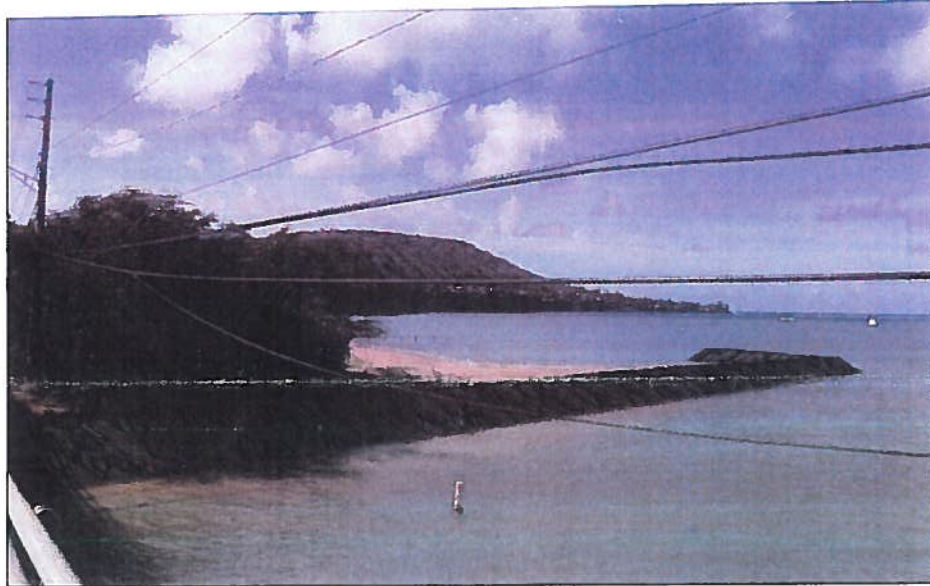
Spring 2021 - Anticipated construction


Print Name & Signature

2/1/21
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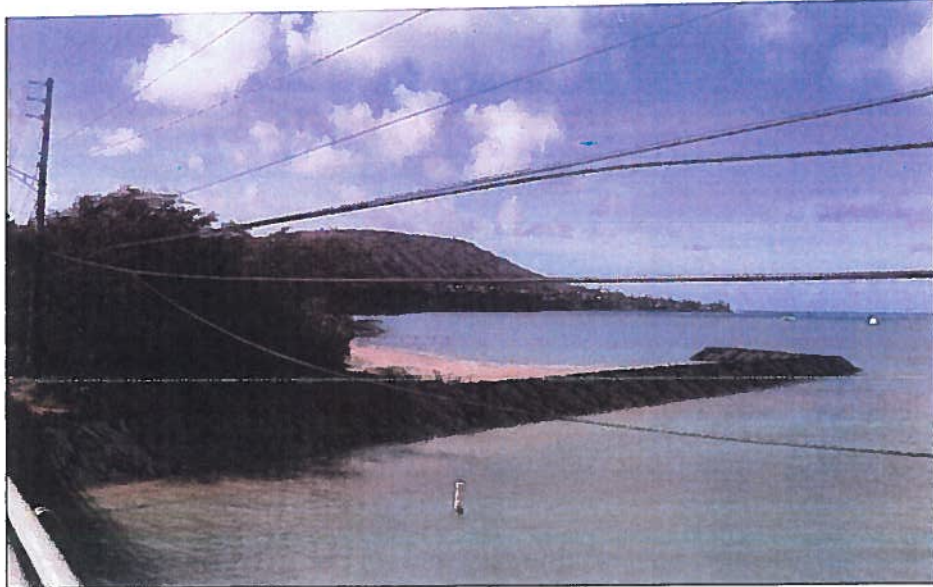
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

James W. Lindblad 1237 Makaa St 2-2-2021
Print Name & Signature Date

TESTIMONY FOR LEGISLATURE

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Amy Sanada

Amy Sanada

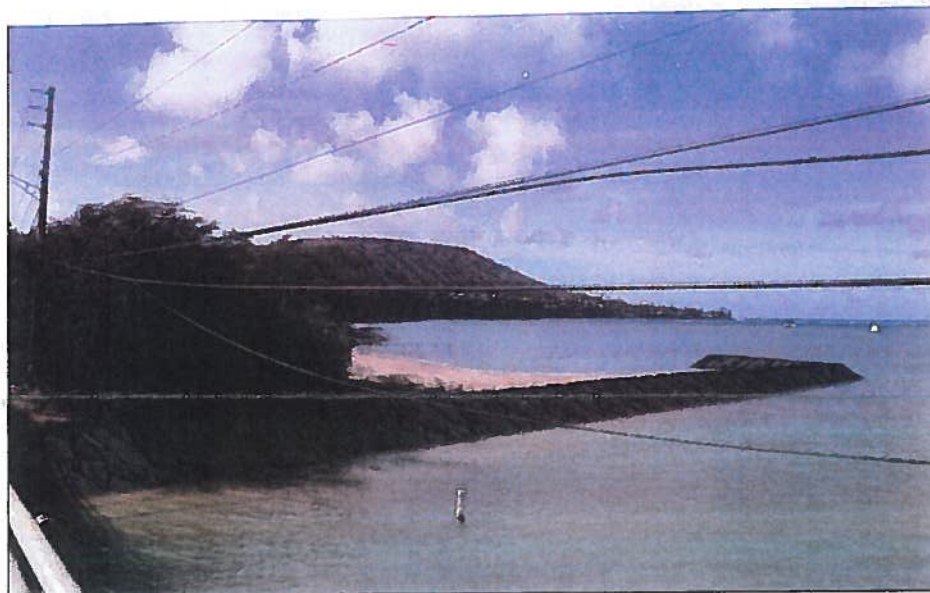
1/29/2021

Print Name & Signature

Date

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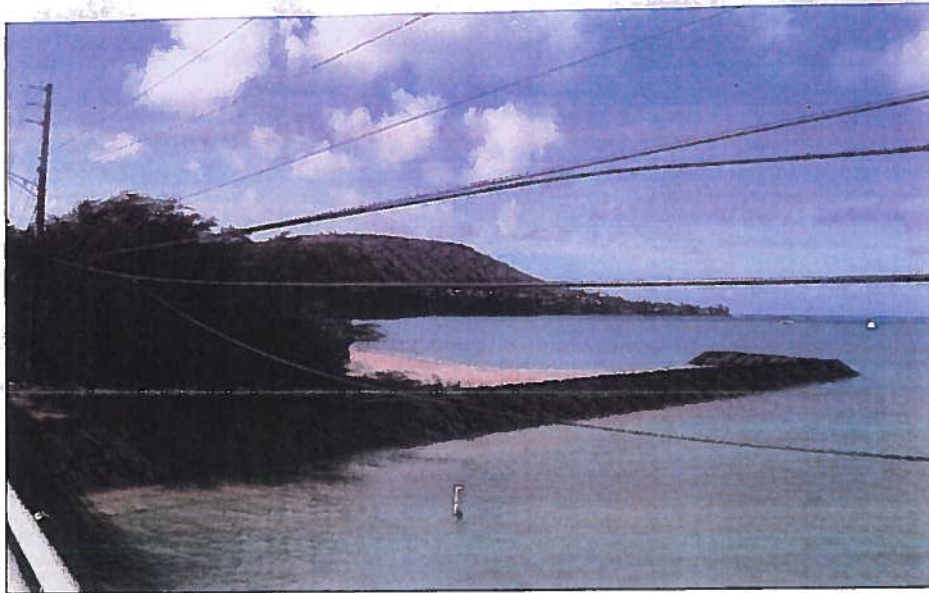
THOMAS B REED IV

Date

1/27/21

TESTIMONY FOR LEGISLATURE

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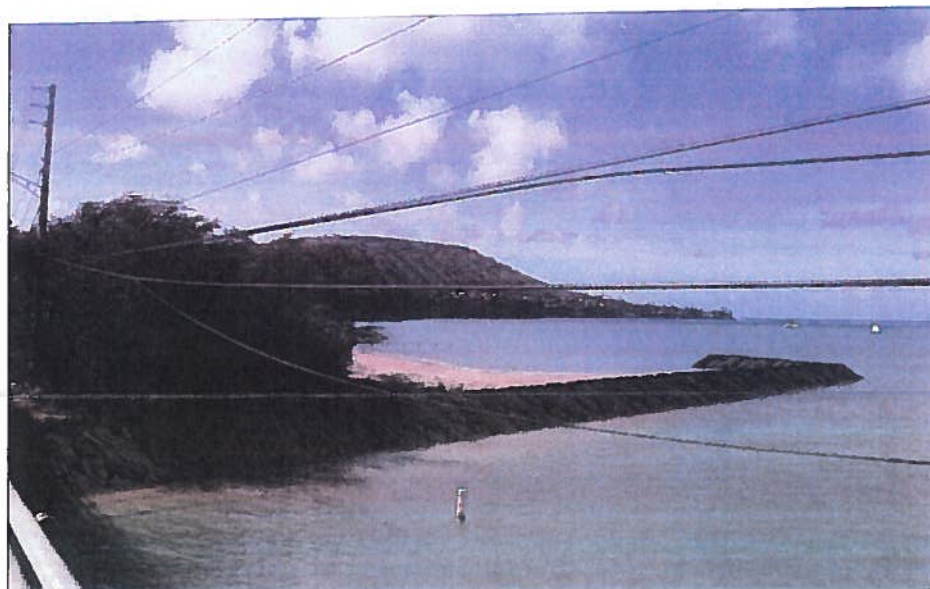
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

William Enoka, Wf. Linsley
Print Name & Signature Date 1/30/21

TESTIMONY FOR LEGISLATURE

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Marc Castillo

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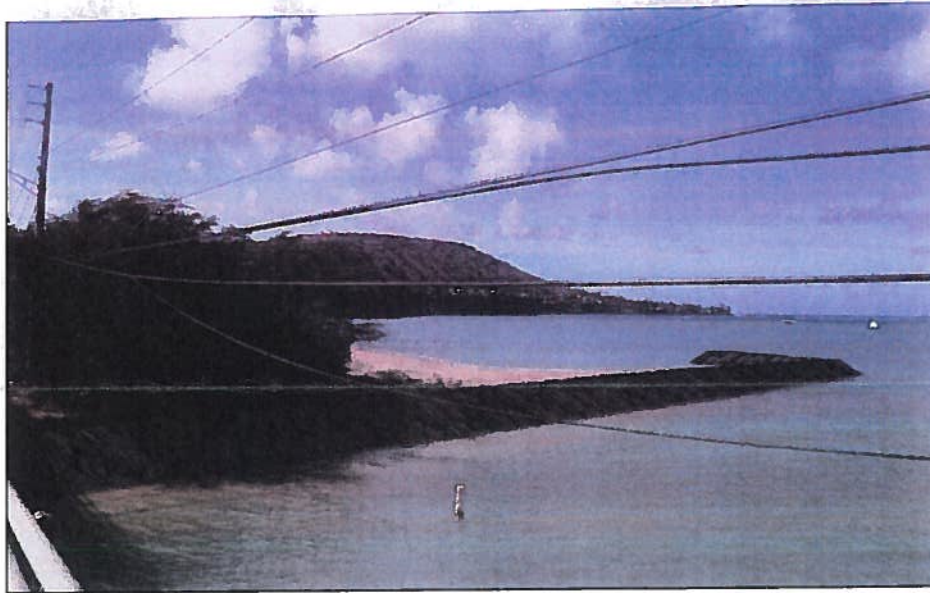
1/29/2021

Print Name & Signature

Date

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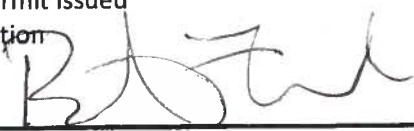
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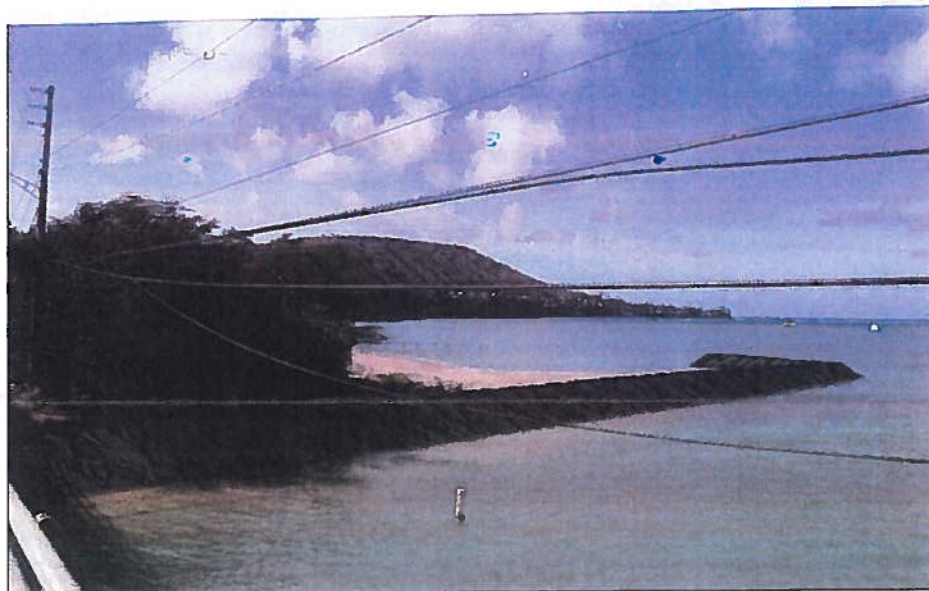
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Robert Friskel  02/02/2021
Print Name & Signature Date

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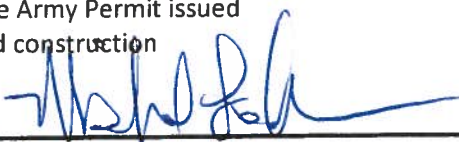
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Michael Pedersen 

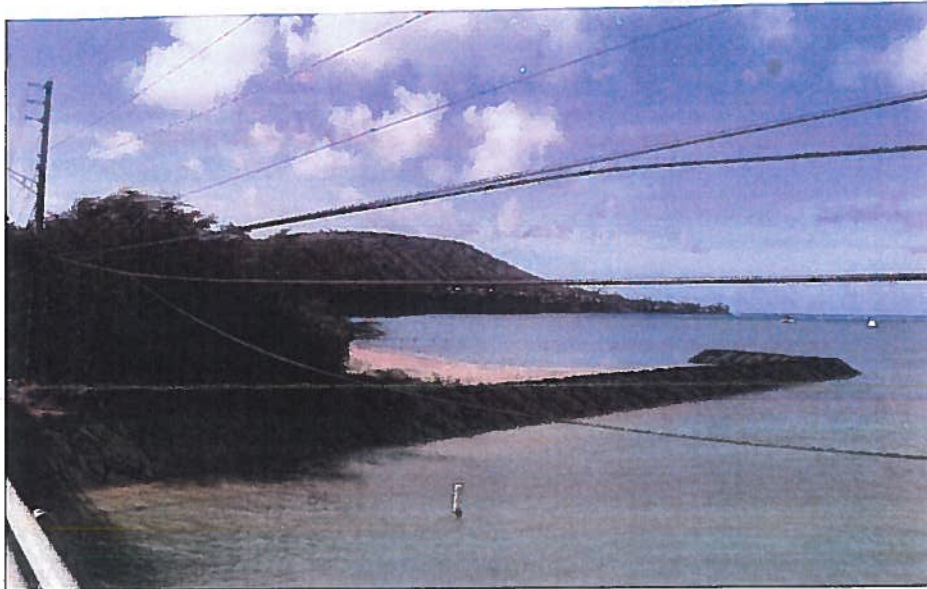
Print Name & Signature

2/2/21

Date

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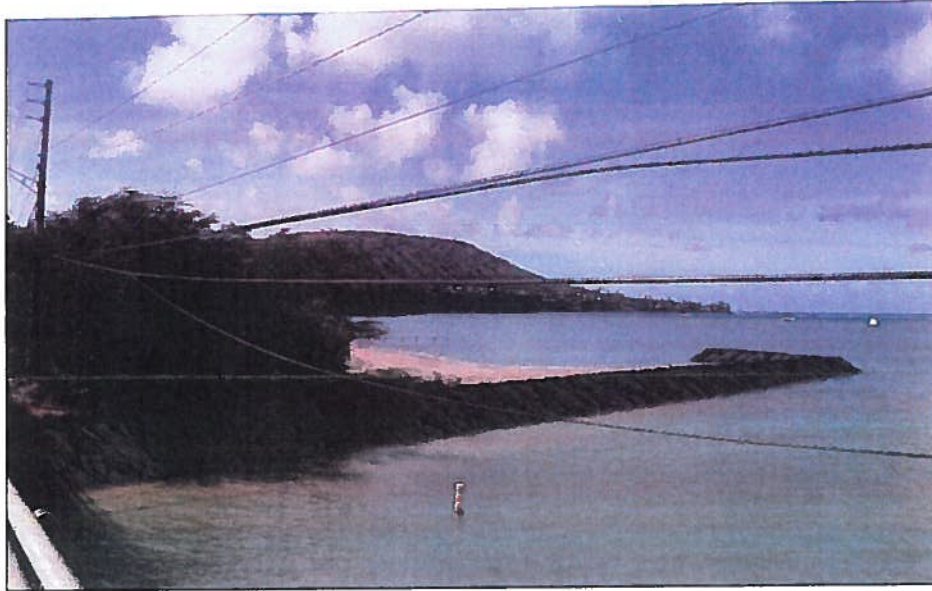
2/2/21

Print Name & Signature

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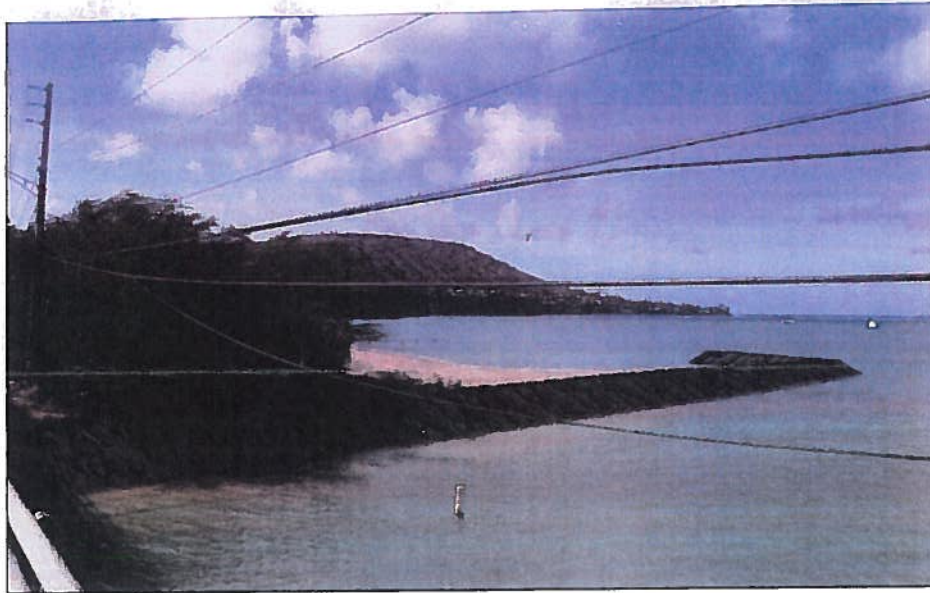
Timothy P. Hagan
Print Name & Signature

T. P. Hagan

1/28/2021
Date

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Sebastian A.J. Davis

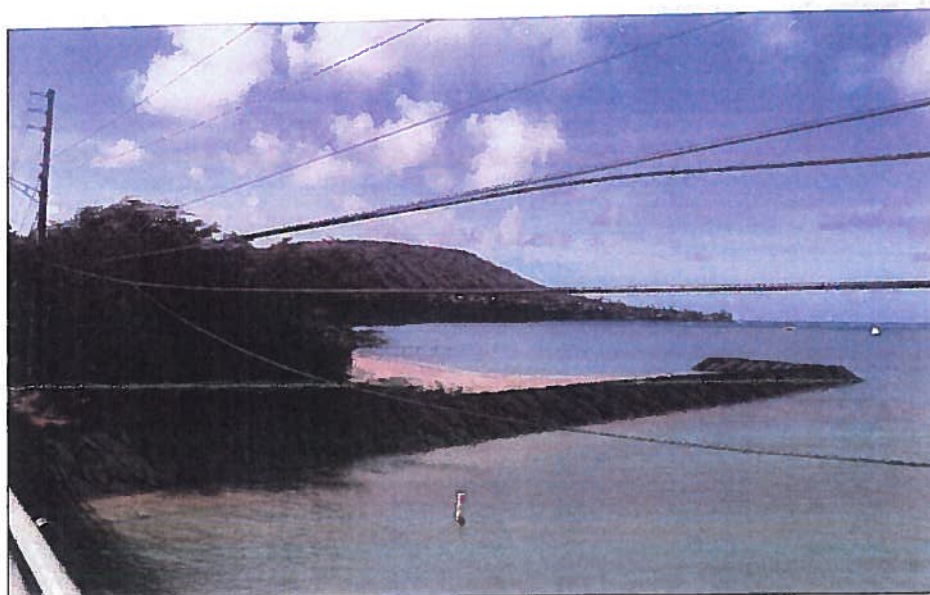
01/28/2021

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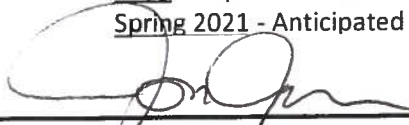
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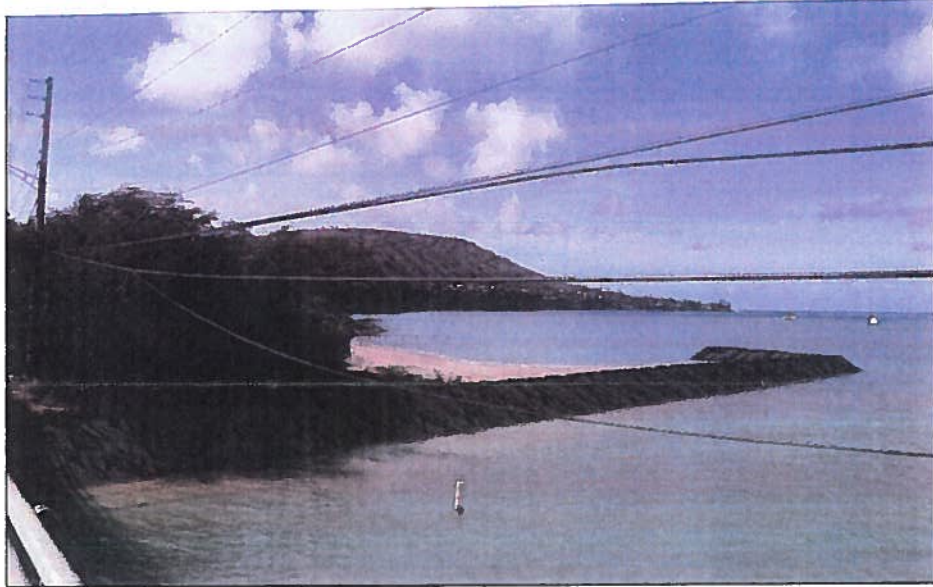
Spring 2021 - Anticipated construction

 JOSEPH JOHNSON
Print Name & Signature

1/30/21
Date

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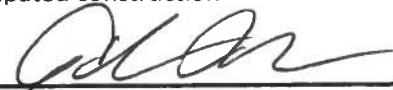
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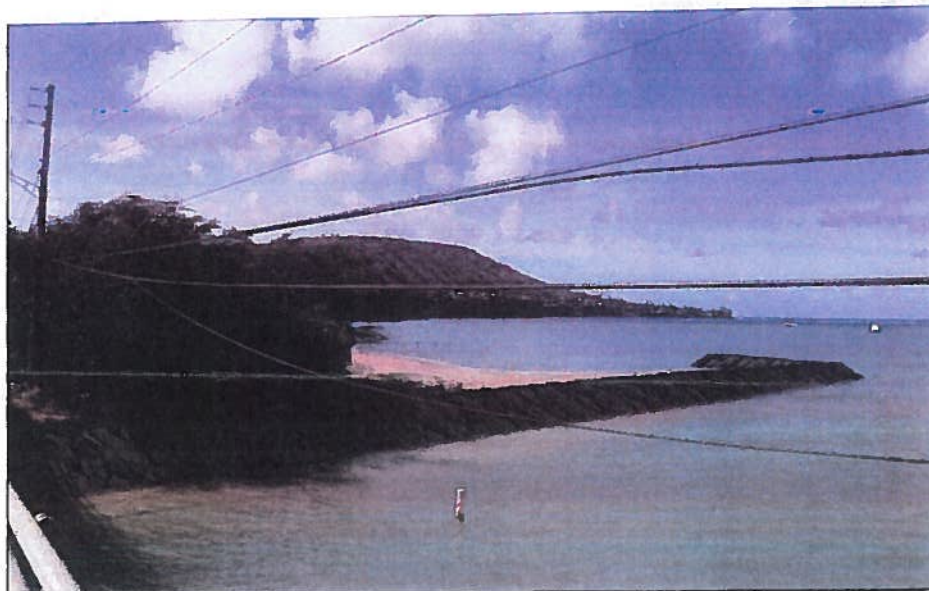
Spring 2021 - Anticipated construction

Glenn Berube 
Print Name & Signature

2/1/2021
Date

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M Dolores Hester

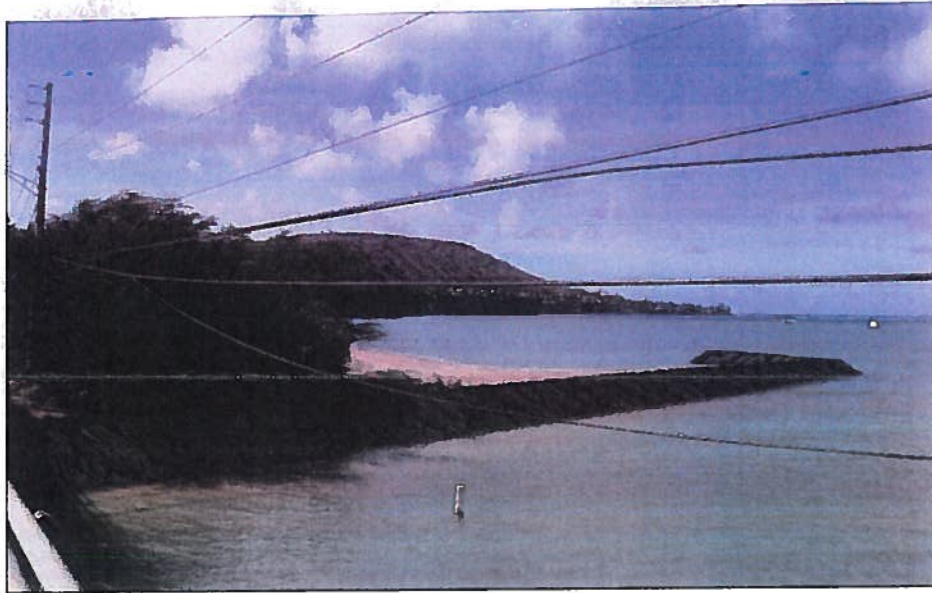
Print Name & Signature

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Rhea Foreman Rhea

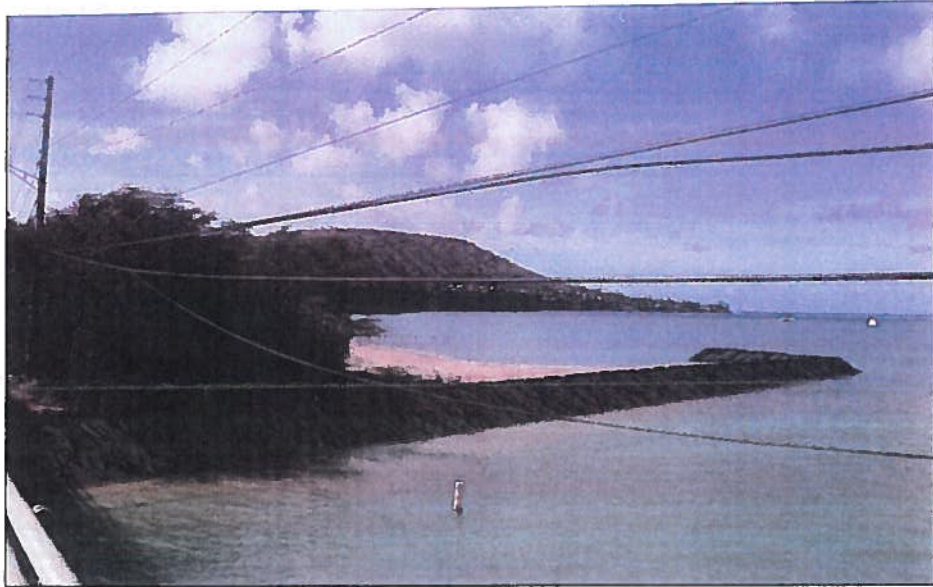
2/1/2021

Print Name & Signature

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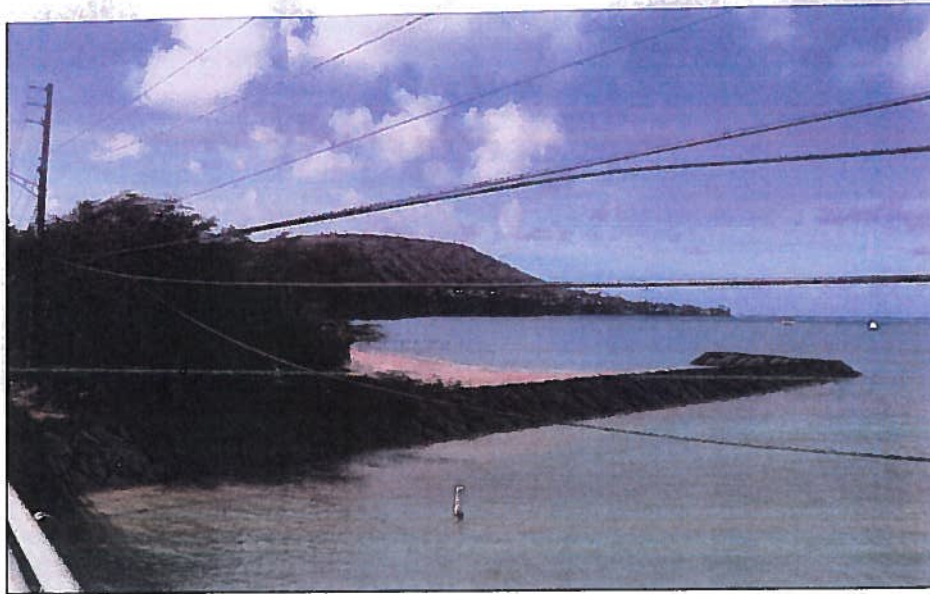
Spring 2021 - Anticipated construction

PAUL W. SPENKSEN
Print Name & Signature

2/1/21
Date

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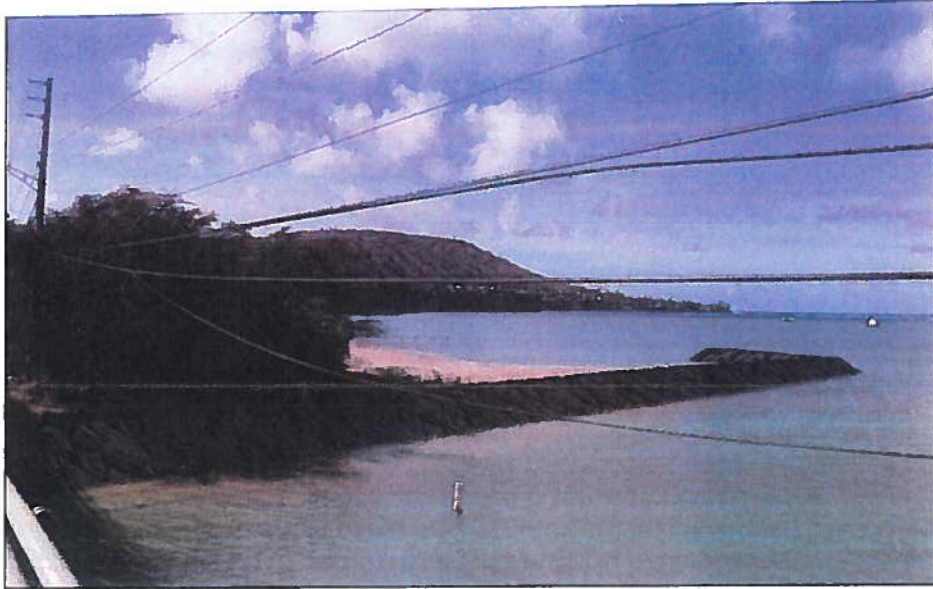
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Print Name & Signature

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BRIAN SOUZA

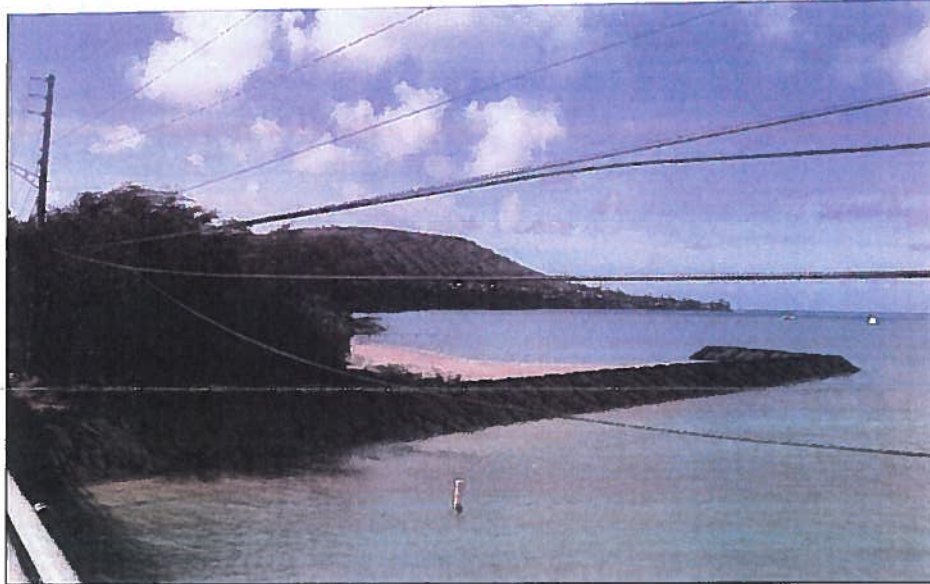
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Roger Cabral

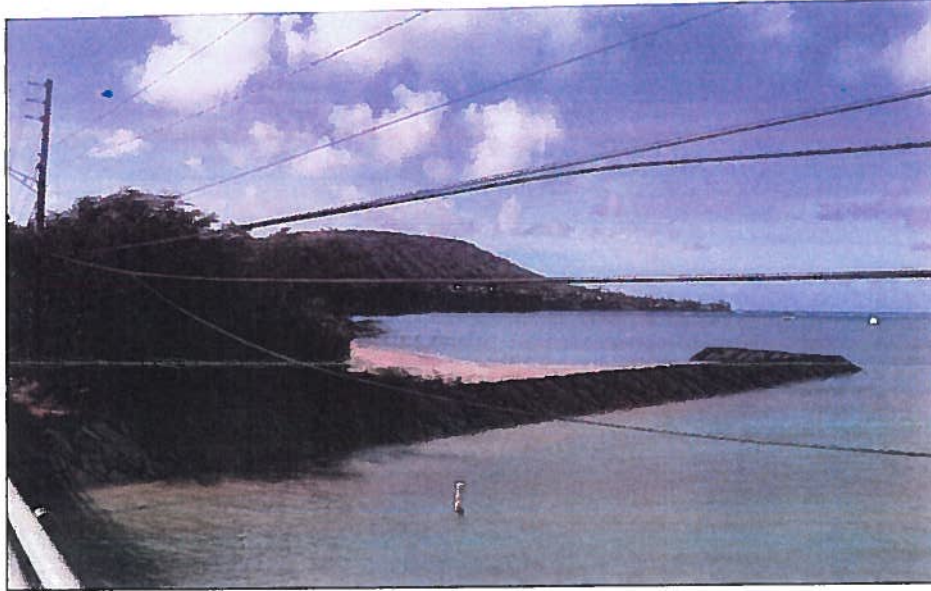
1/25/21

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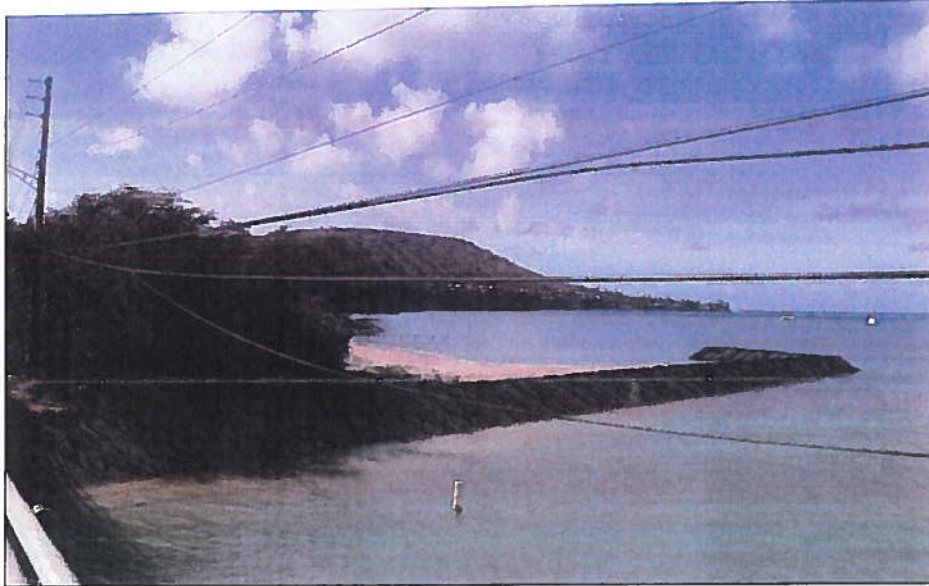
Spring 2021 - Anticipated construction


Print Name & Signature

1.30.2021
Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

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JASON COOK Jason M. Cook

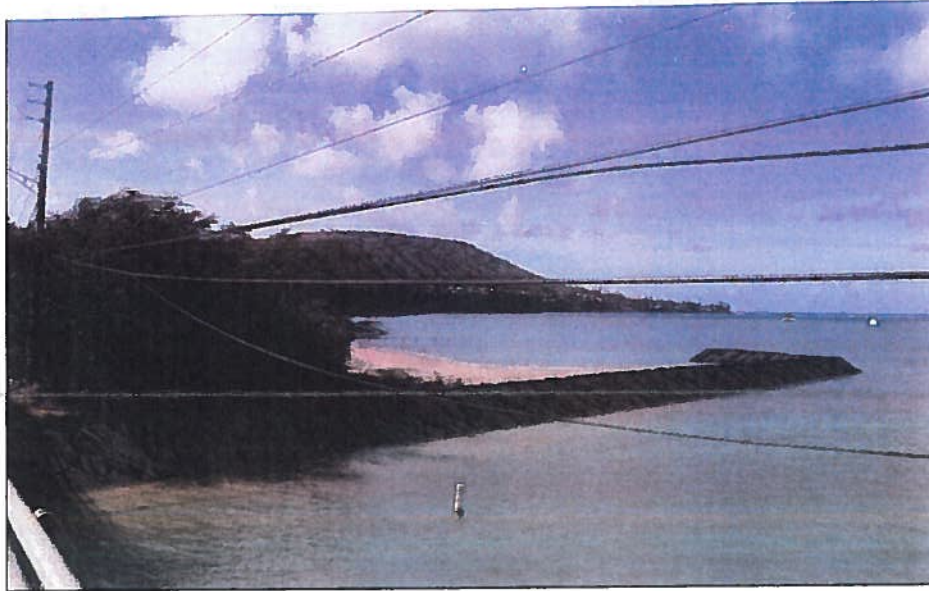
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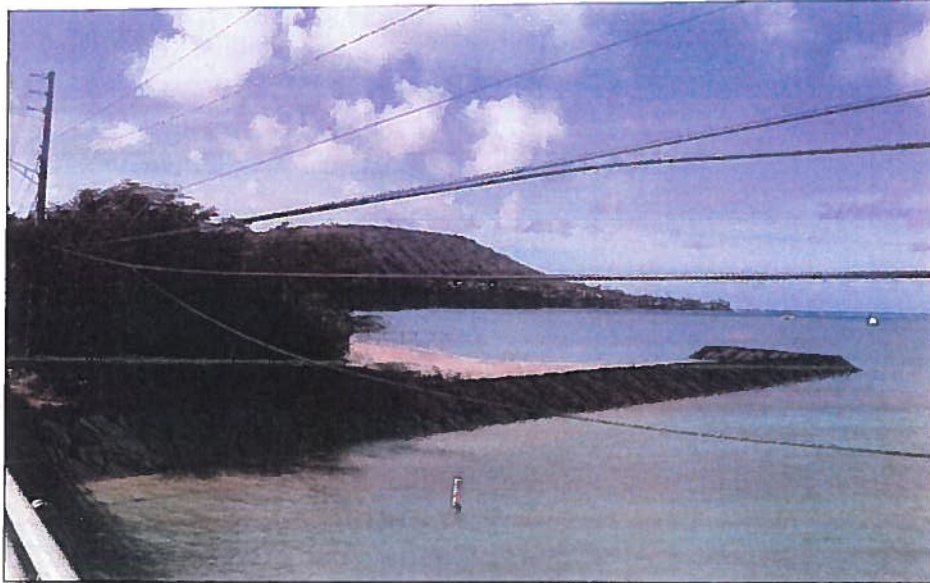
Spring 2021 - Anticipated construction

Garret Pick 
Print Name & Signature

2/1/21
Date

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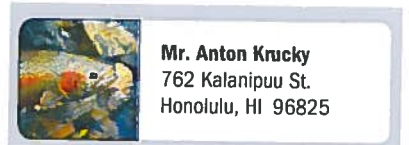
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Spring 2021 - Anticipated construction



Anton C. Krucky

ANTON C. KRUCKY

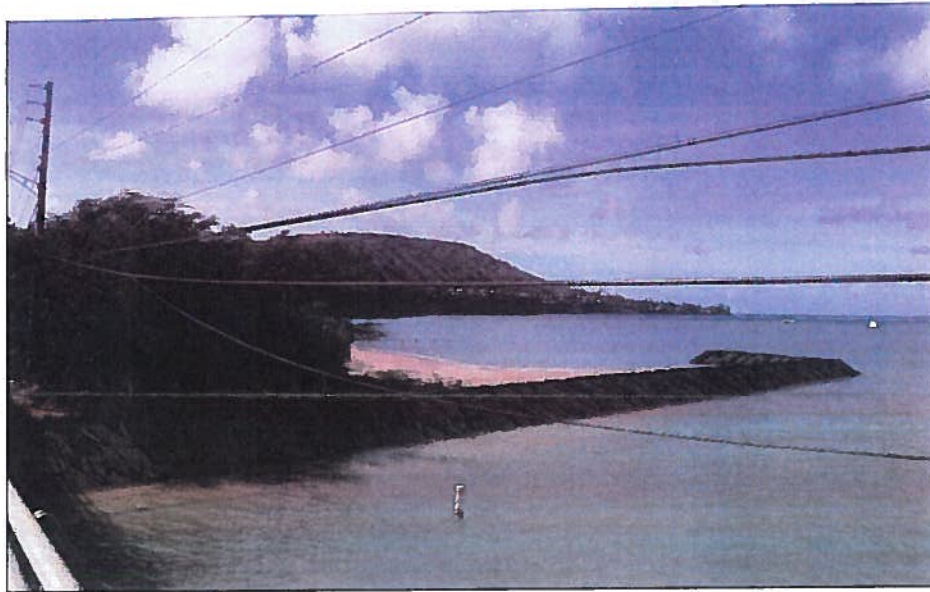
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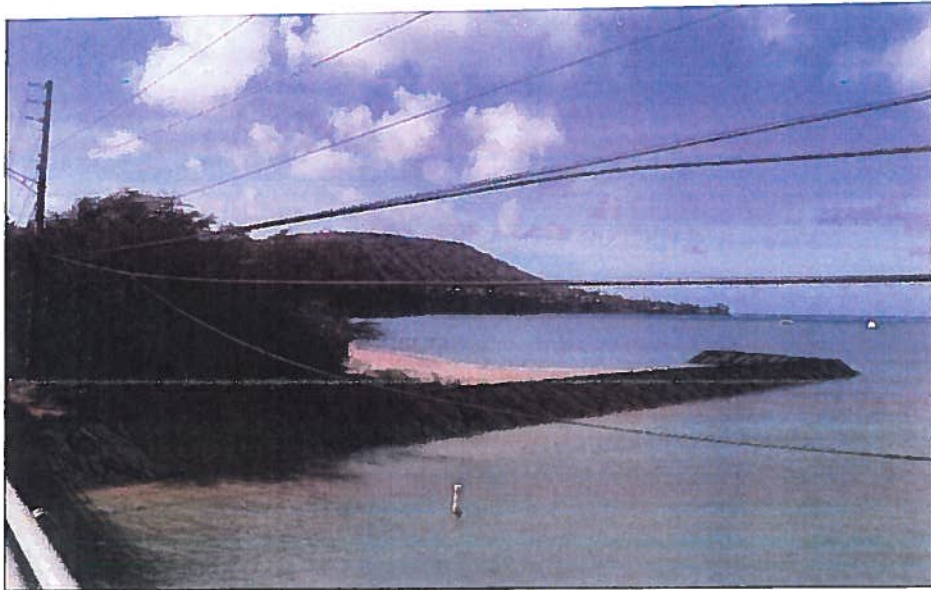
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Vanessa Williamson

1/30/21

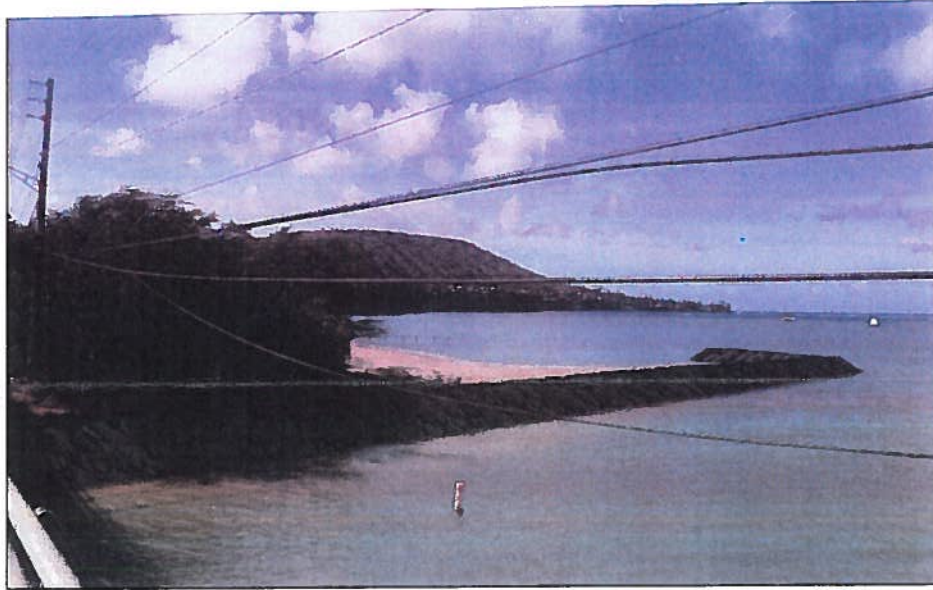
Print Name & Signature

Vanessa Williamson

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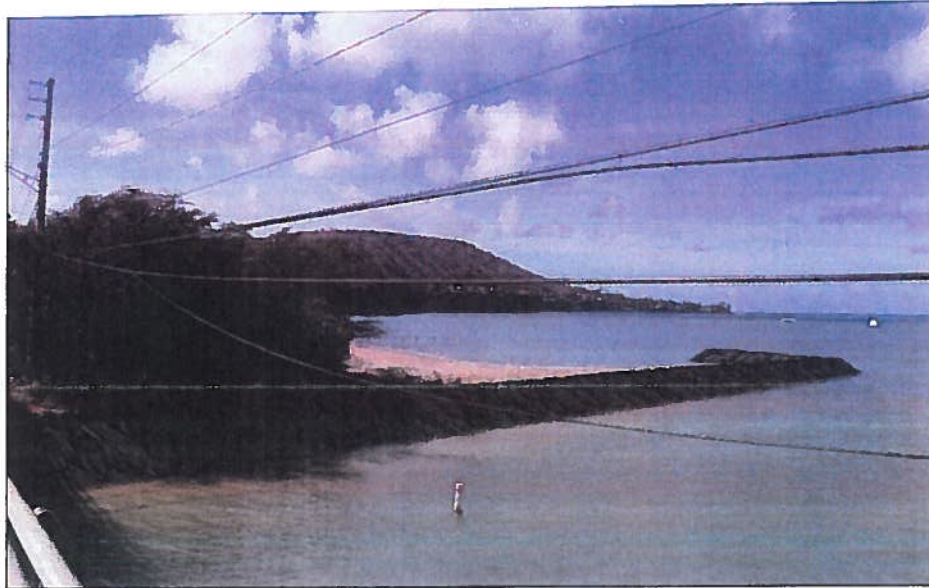
Pete Hopley *Pete Hopley*

Print Name & Signature

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Jeffrey Williamson

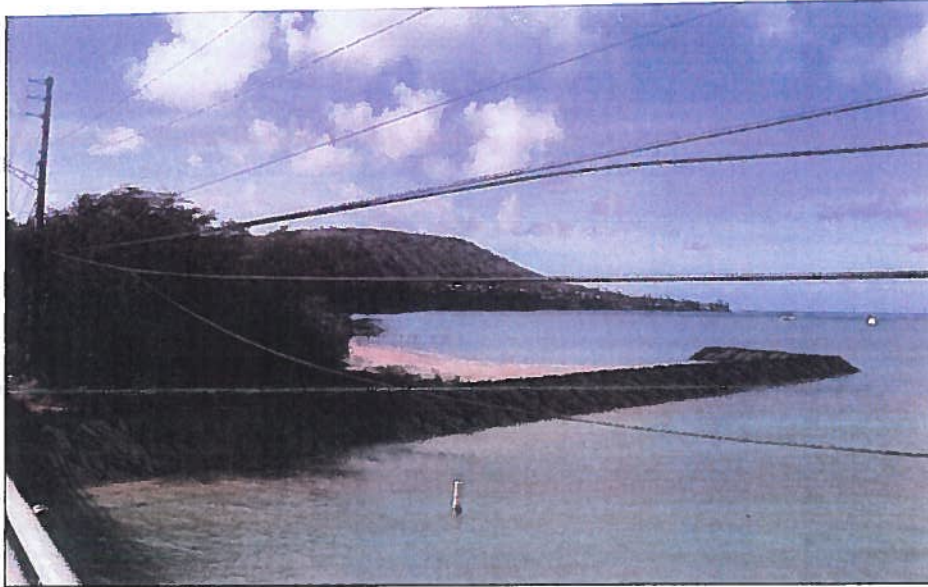
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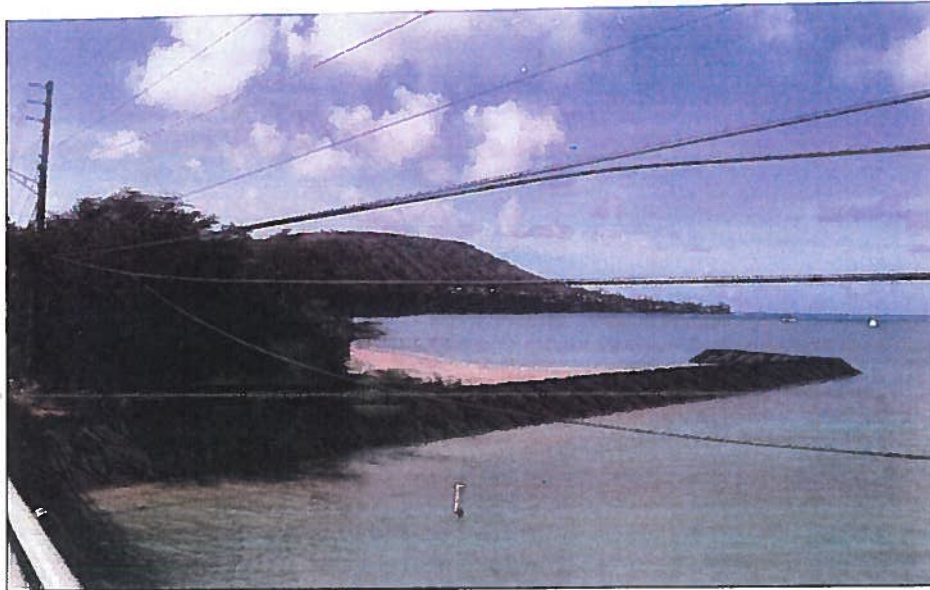
Print Name & Signature

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1-27-21

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HAN PARK

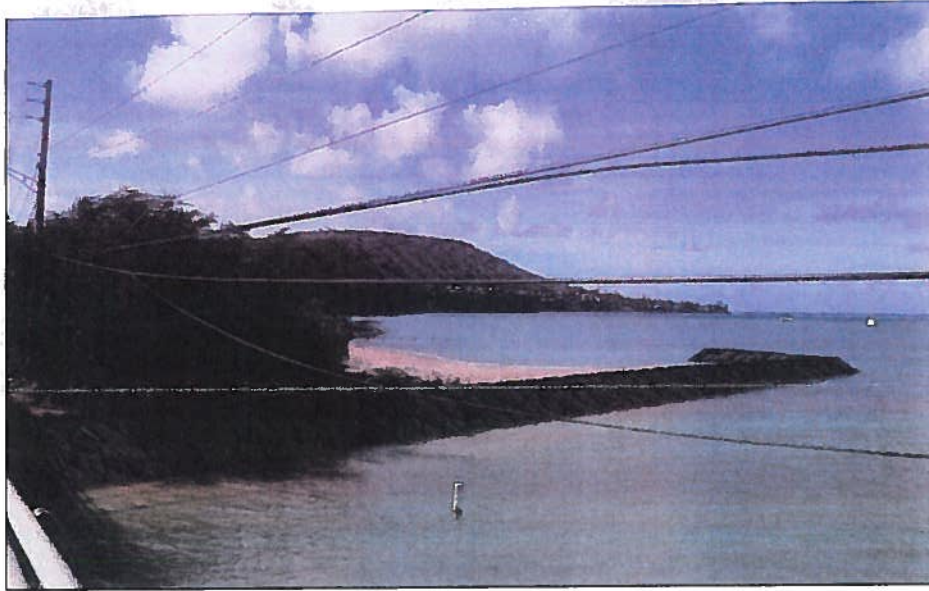
1/29/21

Print Name & Signature

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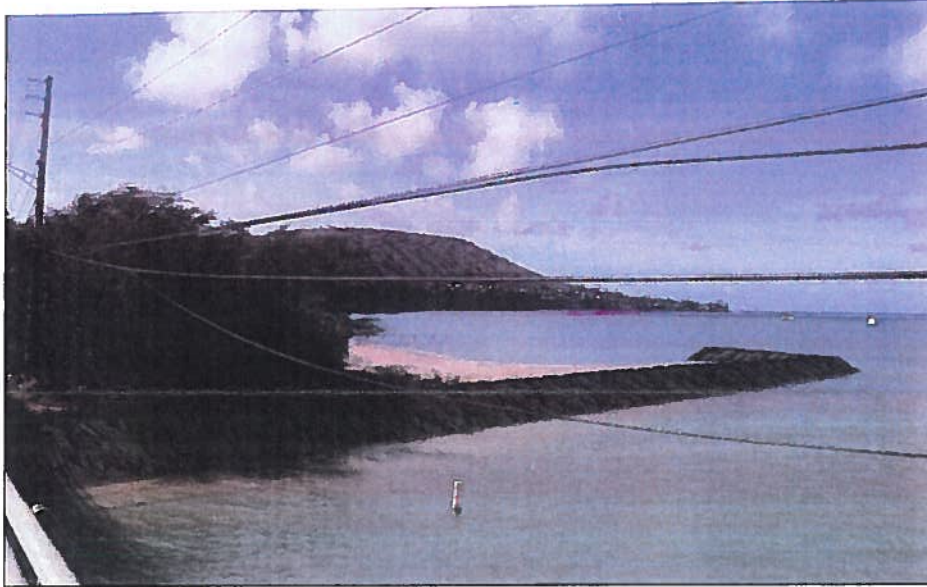
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Greg Desmet  1-29-21
Print Name & Signature Date

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R. BRILL

R. Brill

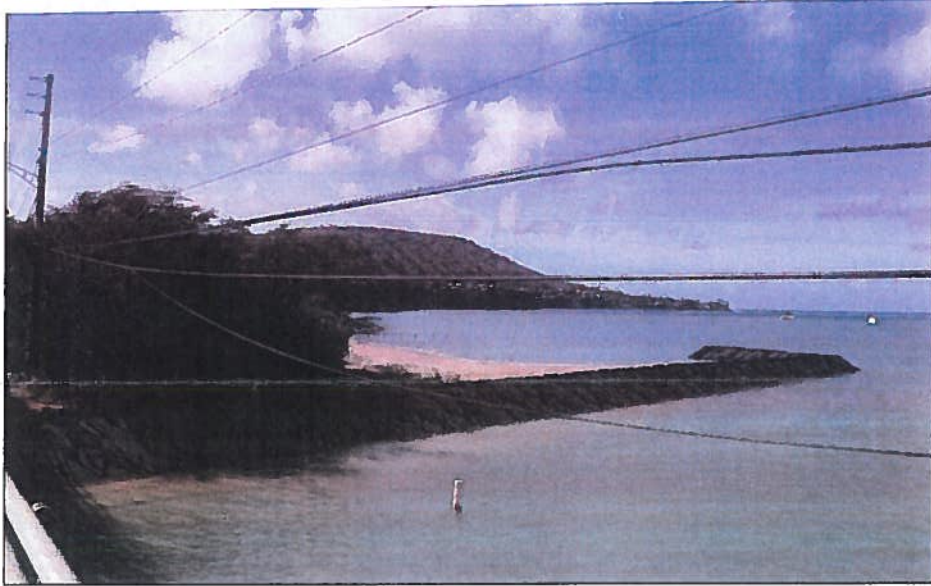
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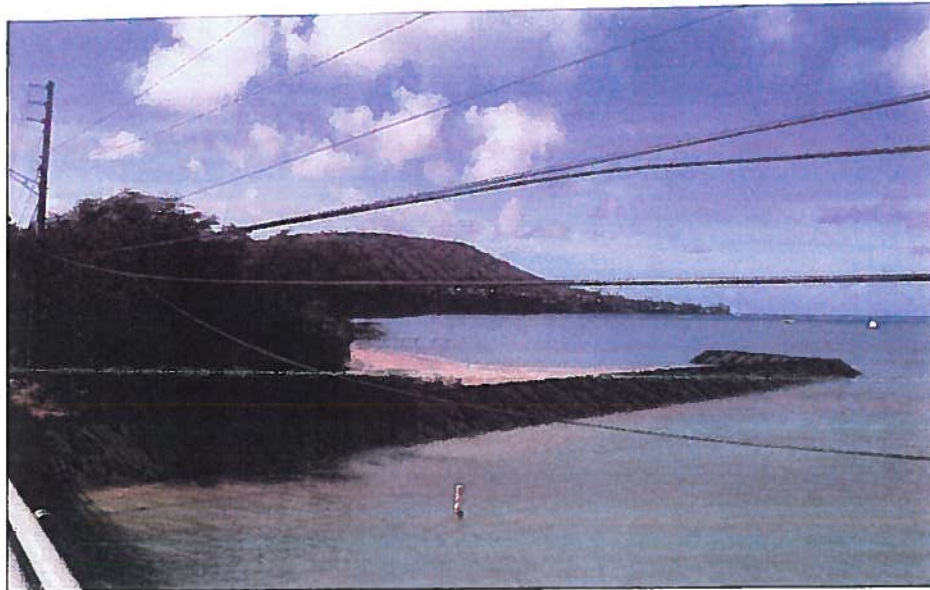
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DANA K. HIGGS

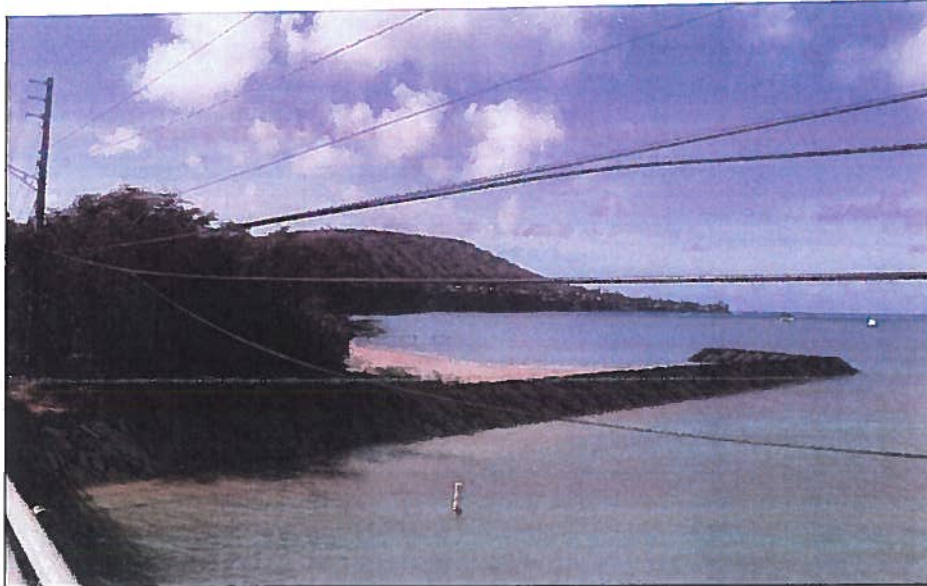
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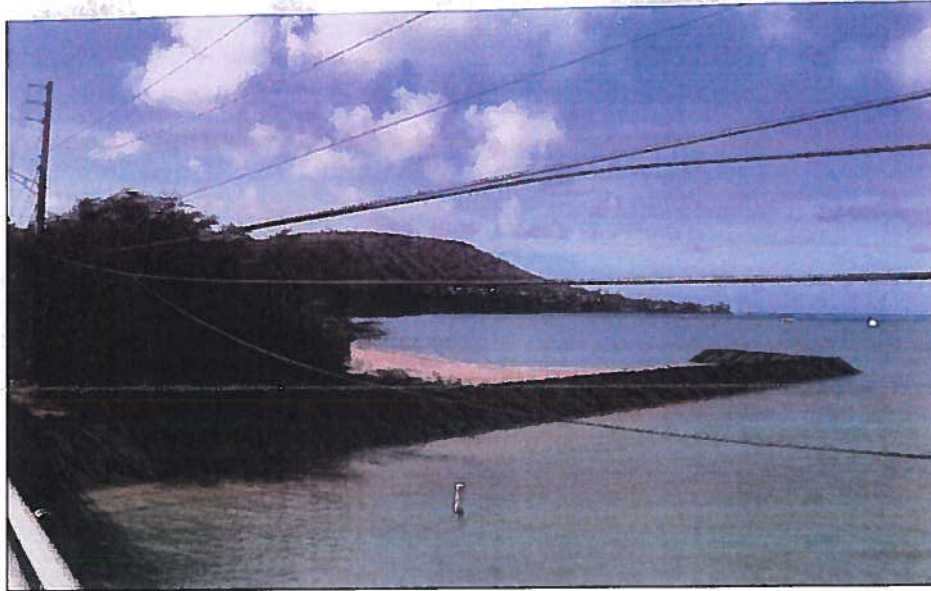
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[Handwritten Signature]

1-20-2021

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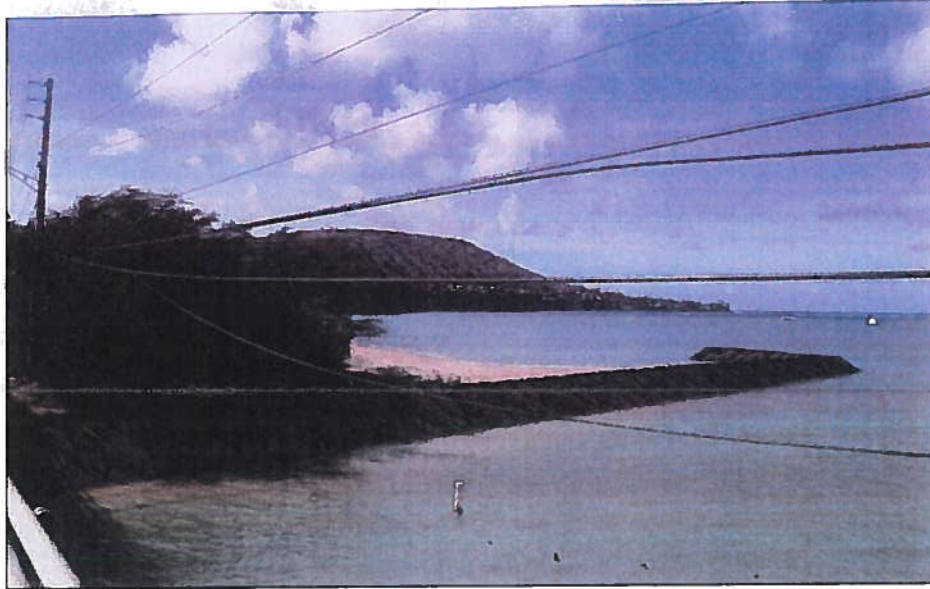
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Print Name & Signature

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Spring 2021 - Anticipated construction

Arthur D. Nocenti

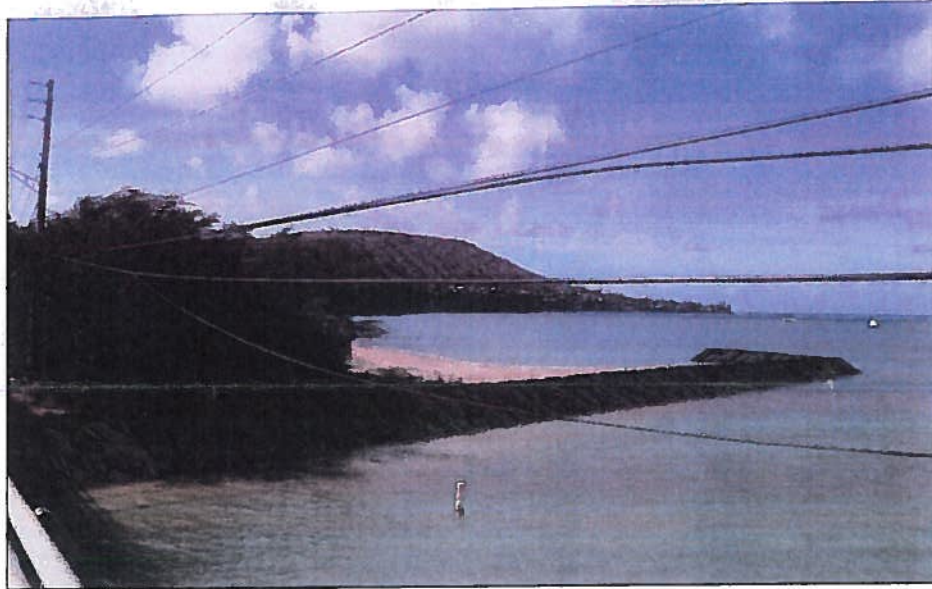
1/3/21

Print Name & Signature

Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



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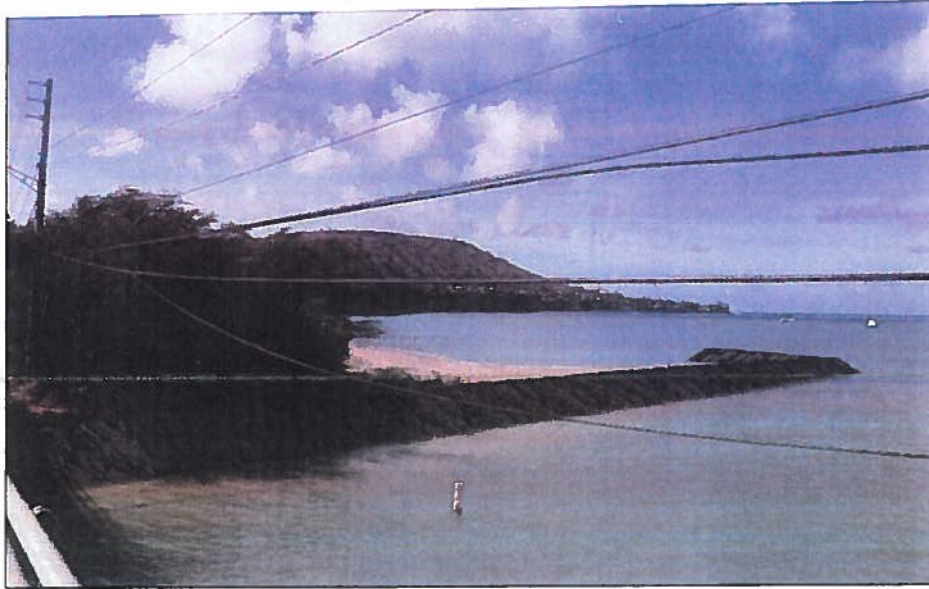
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Michael D Fisher  29 JAN 2021
Print Name & Signature Date

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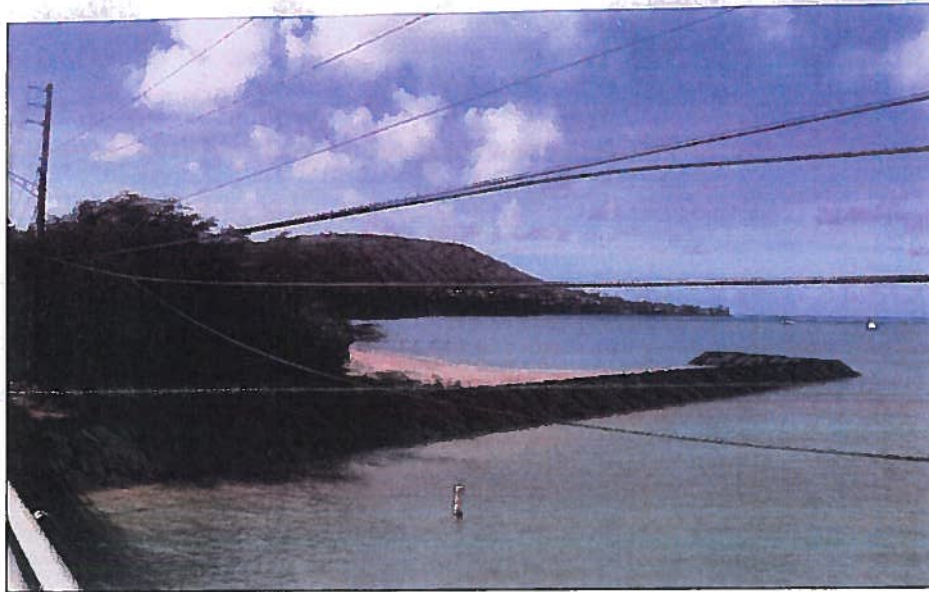
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Michael Shea MICHAEL SHEA 1/27/21
Print Name & Signature Date

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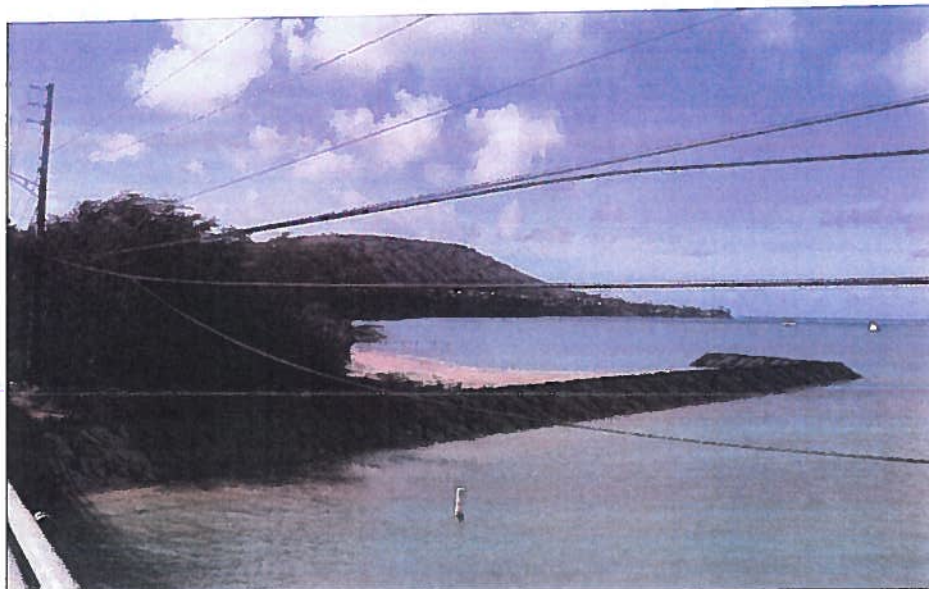
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Andy Geiser Andy Geiser 1-30-21
Print Name & Signature Date

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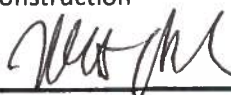
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Matt Buckman 

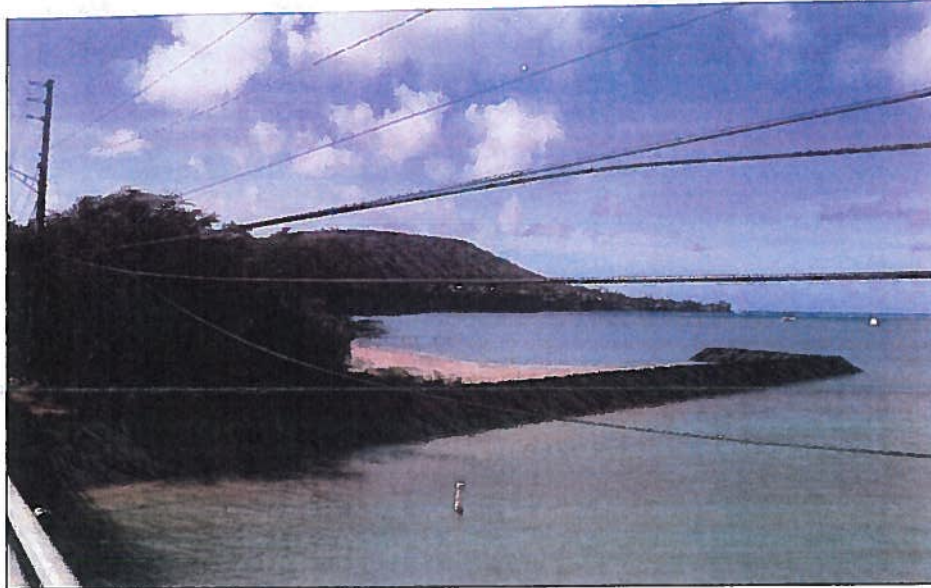
Print Name & Signature

1-28-21

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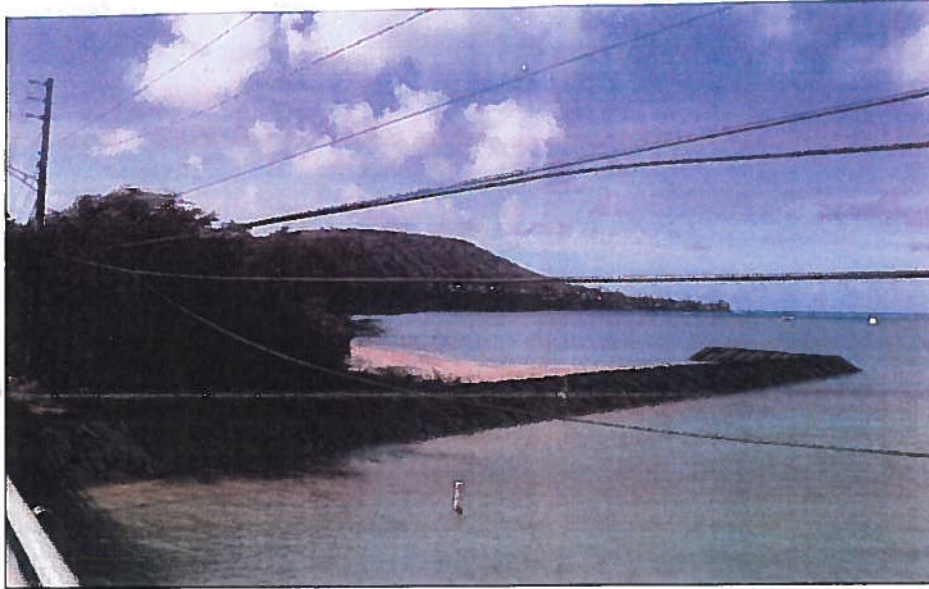
Spring 2021 - Anticipated construction

Dale ARMSTRONG
Print Name & Signature

1-27-21
Date

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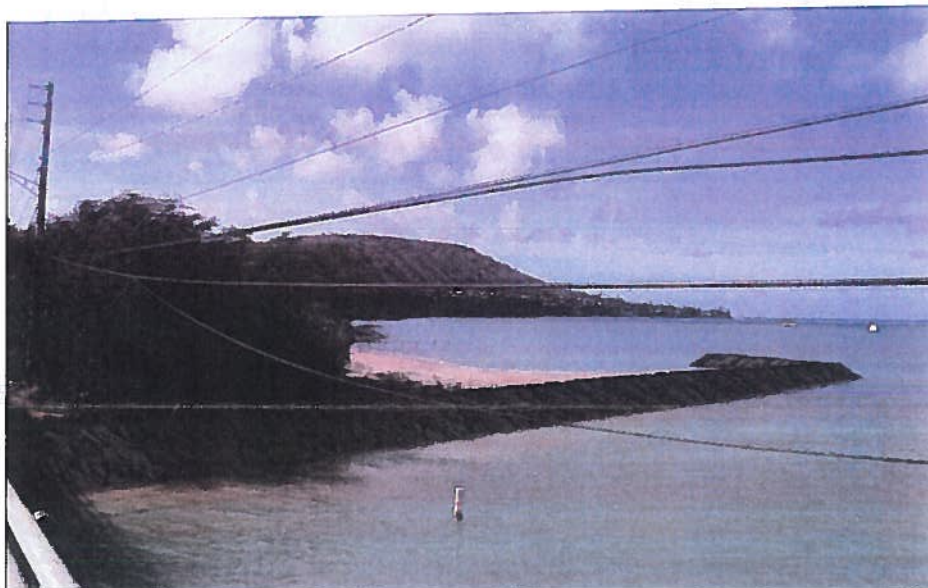
SAWEL T. BAZ 

Print Name & Signature

1-27-21
Date

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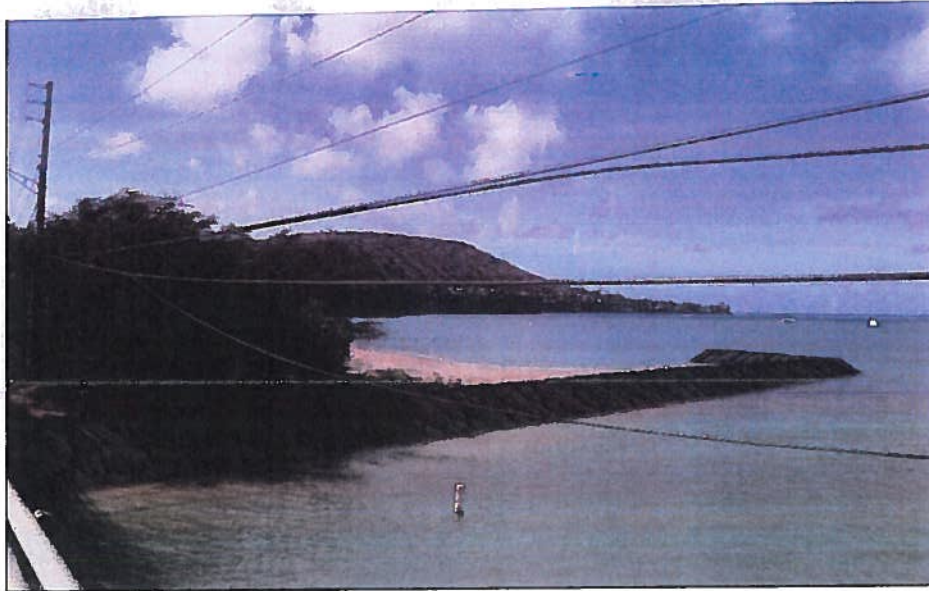
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

NEVIN BRYANT *Nevin A. Bryant* 1/28/21
Print Name & Signature Date

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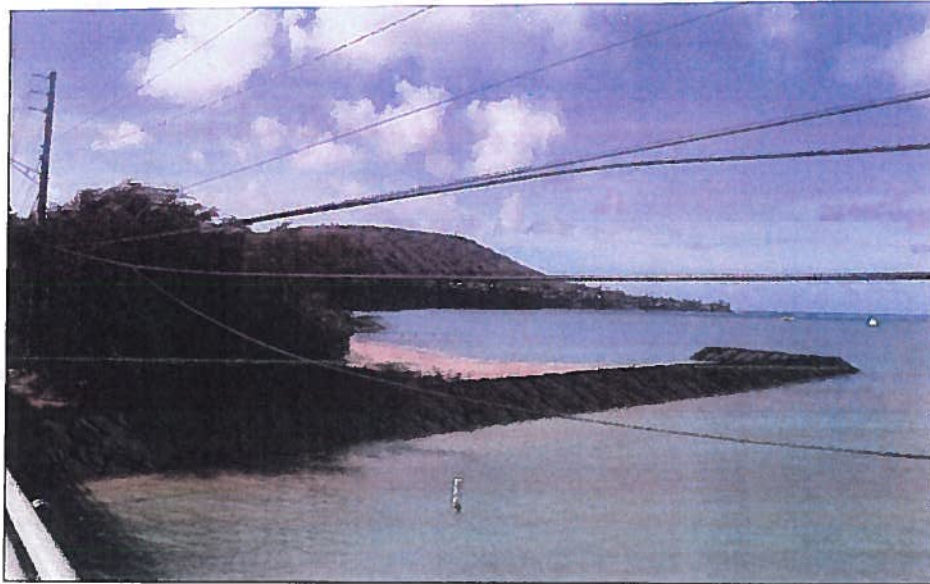
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Spring 2021 - Anticipated construction

Wayne G. Anderson Wayne G. Anderson 1/27/2021
Print Name & Signature Date

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BRYAN KLUM

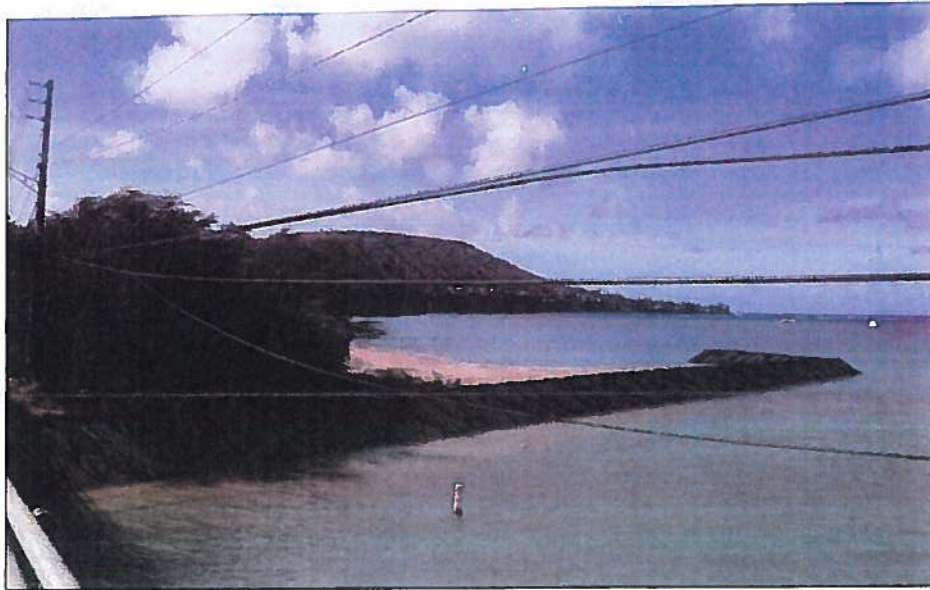
1/28/21

Print Name & Signature

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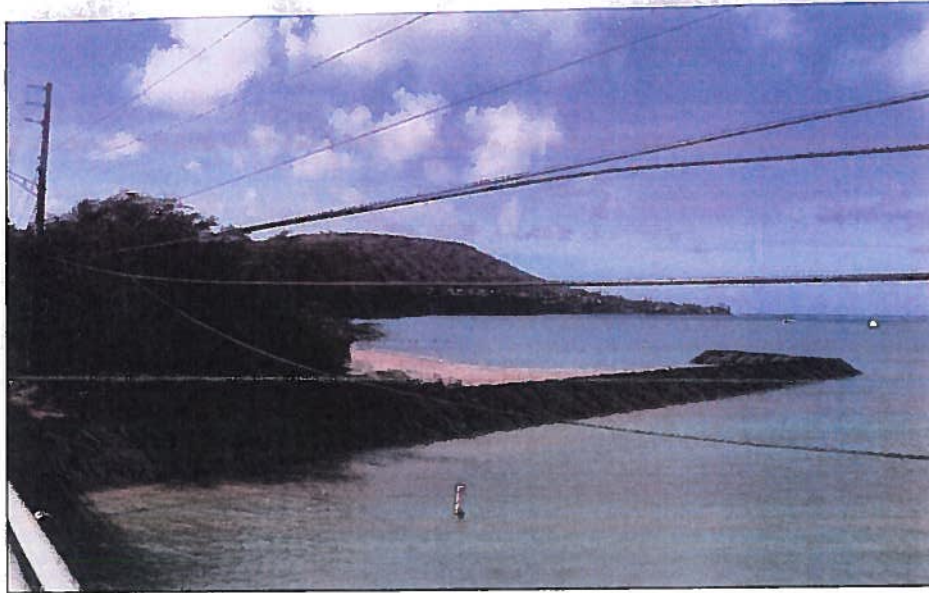
Print Name & Signature

William A. Arsenault

Date

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DAVE FITZPATRICK

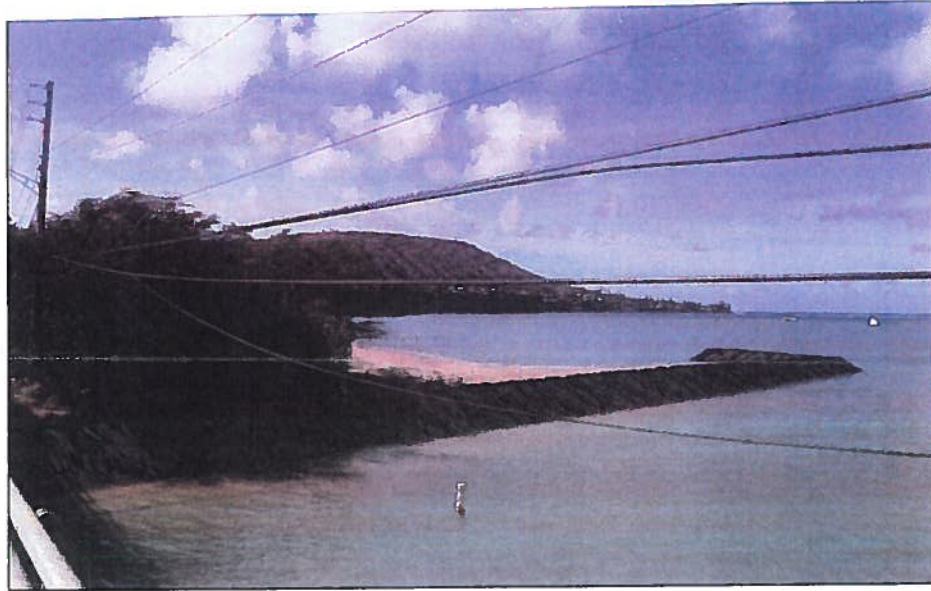
Print Name & Signature

28 JAN 2021

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Brandon Keene

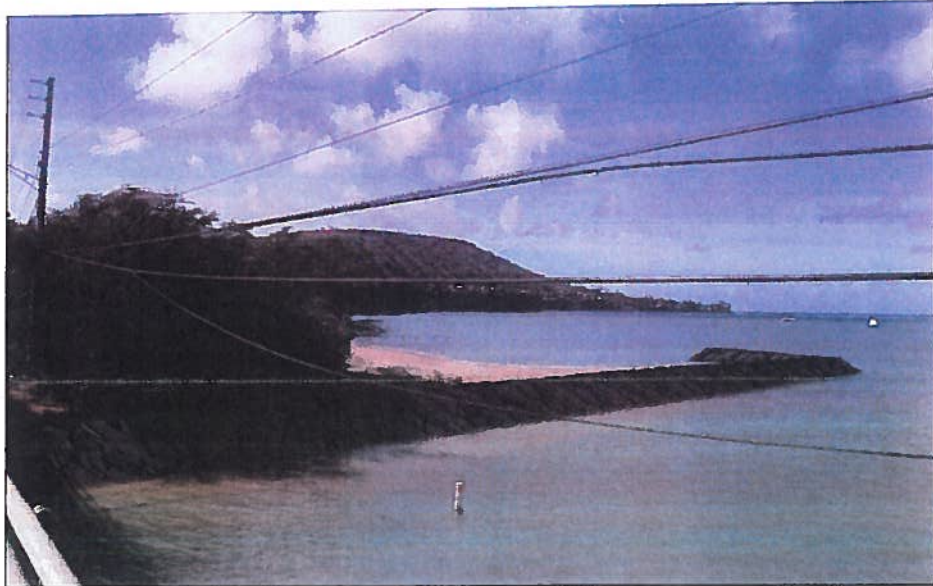
20 JAN 21

Print Name & Signature

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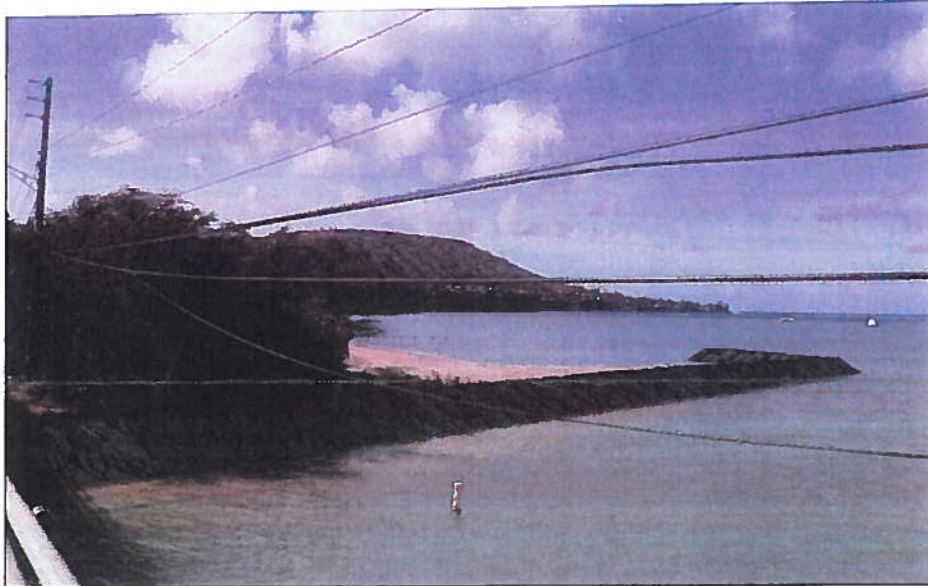
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Kenneth J. Zenker *Kenneth J. Zenker* 1/26/21
Print Name & Signature Date

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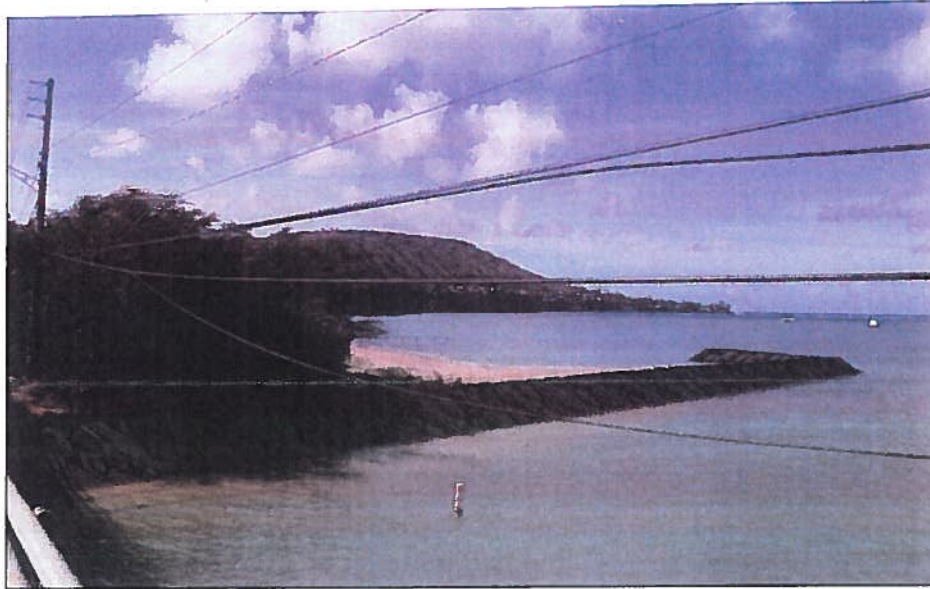
Spring 2021 - Anticipated construction

MIKE Mc Cormick
Print Name & Signature

1-27-21
Date

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Chris McKenzie Chris McKenzie

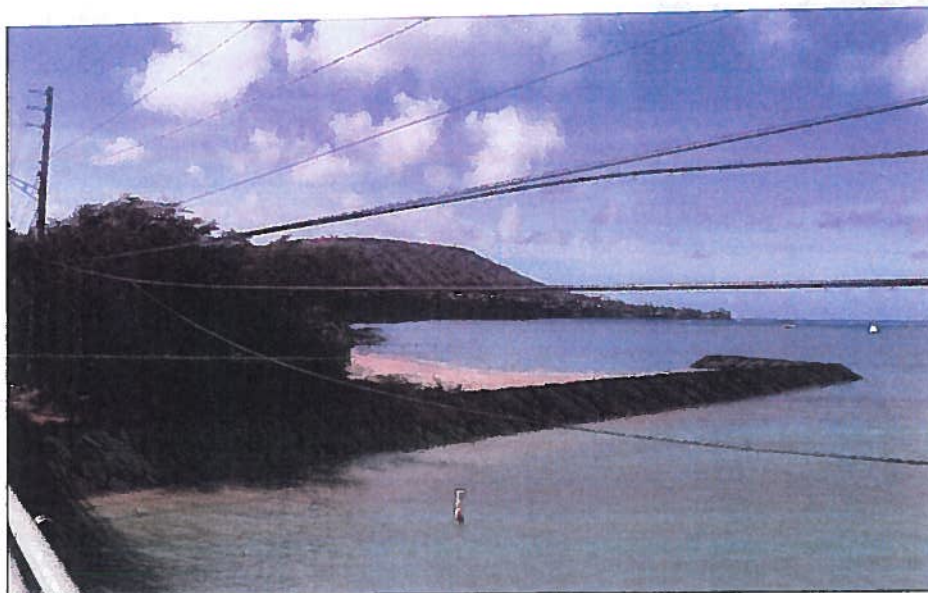
Print Name & Signature

1/28/21

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TESTIMONY FOR LEGISLATURE

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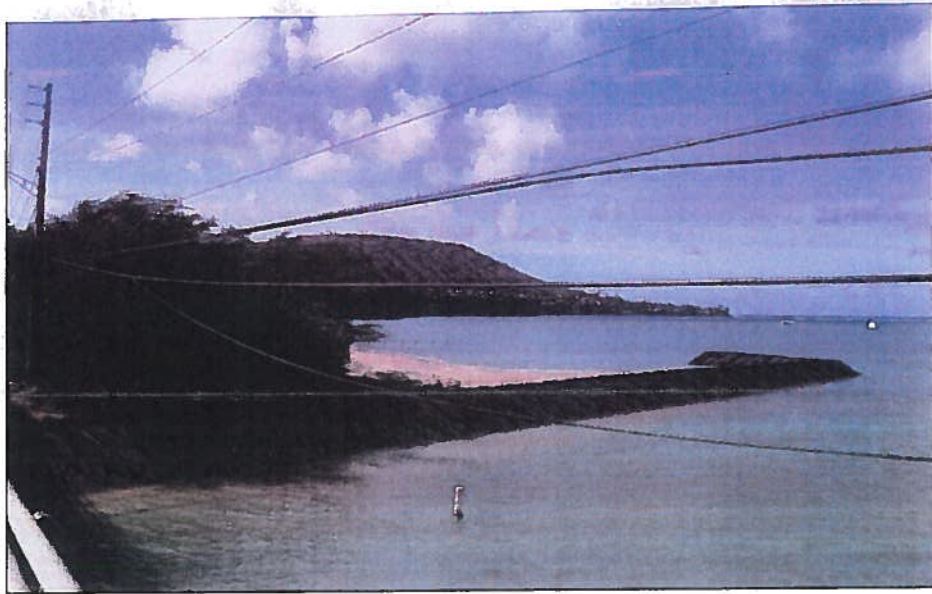
Spring 2021 - Anticipated construction

Jacqueline Johnson
Print Name & Signature

1/28/21
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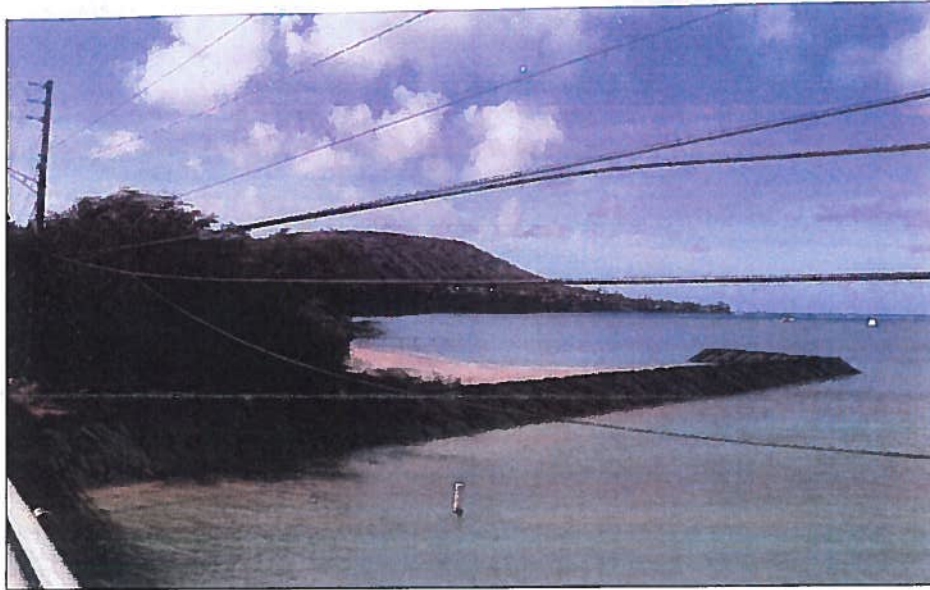
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Michelle Gray Mingy 1/29/2021
Print Name & Signature Date

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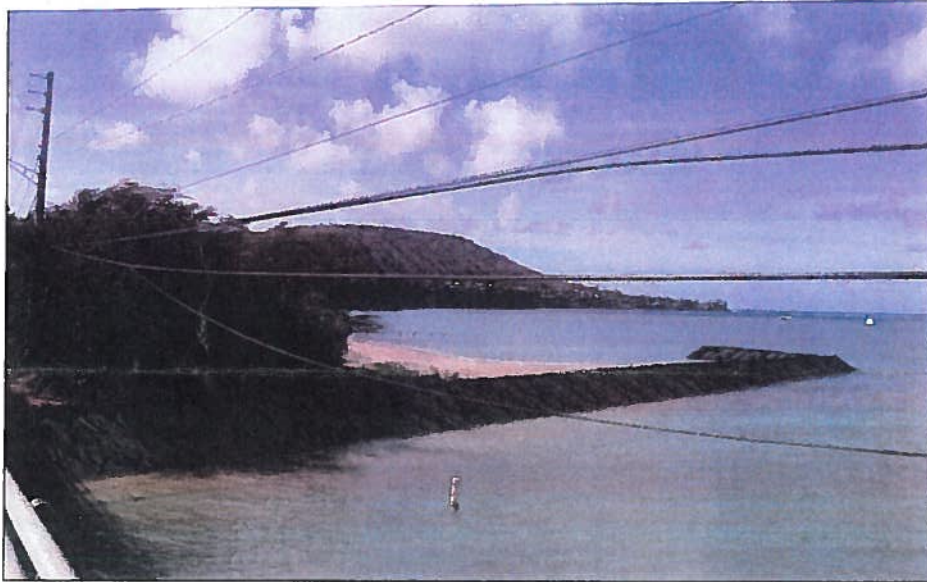
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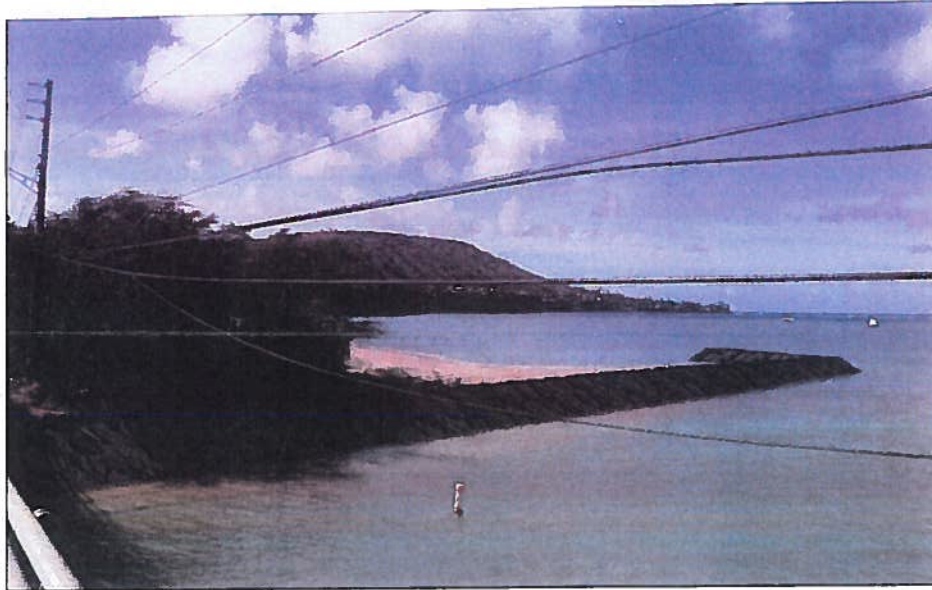
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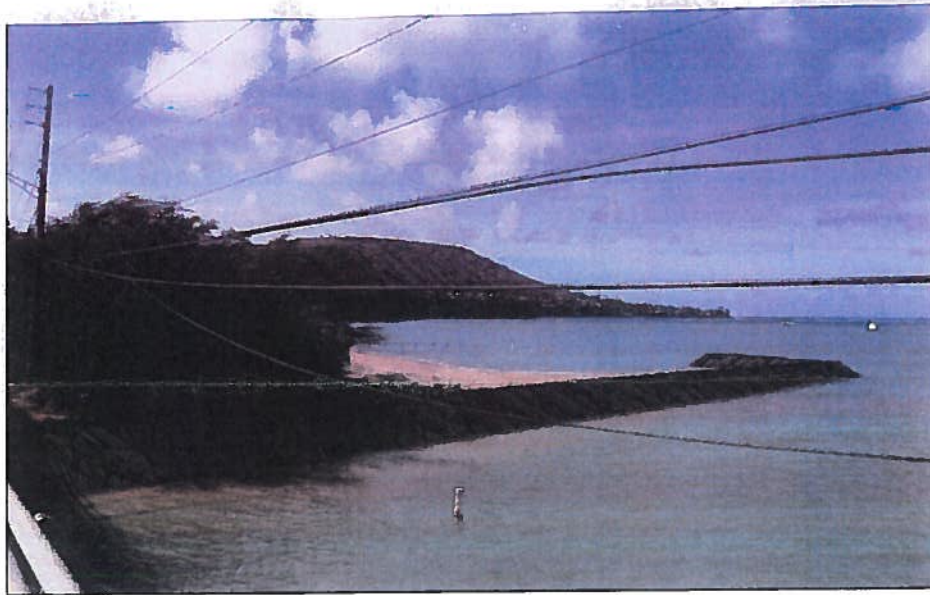
JANET JACOBSON
Print Name & Signature

Janet Jacobson

1/29/2021
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THOMAS GERMAN

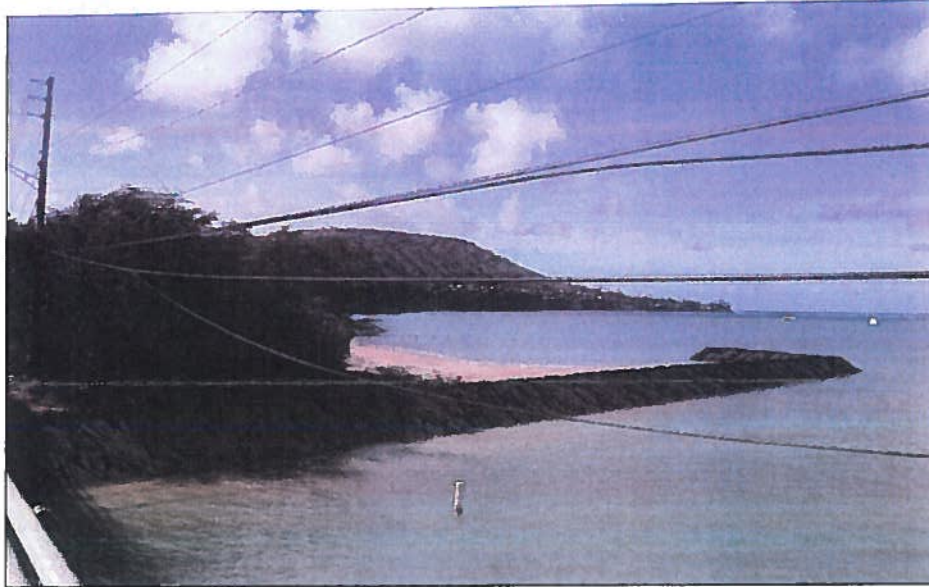
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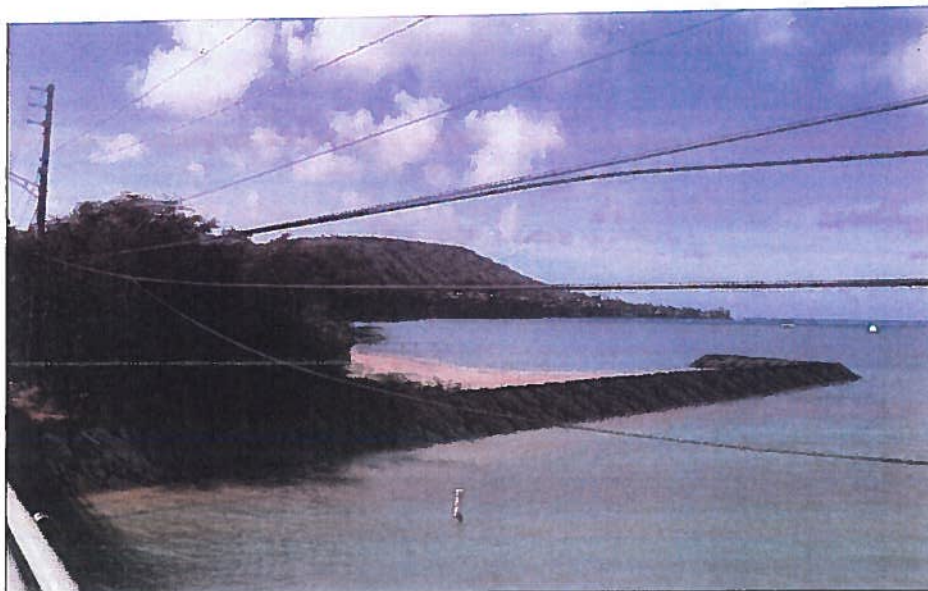
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Lea del Castillo Lea del Castillo 01/28/2021
Print Name & Signature Date

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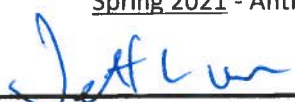
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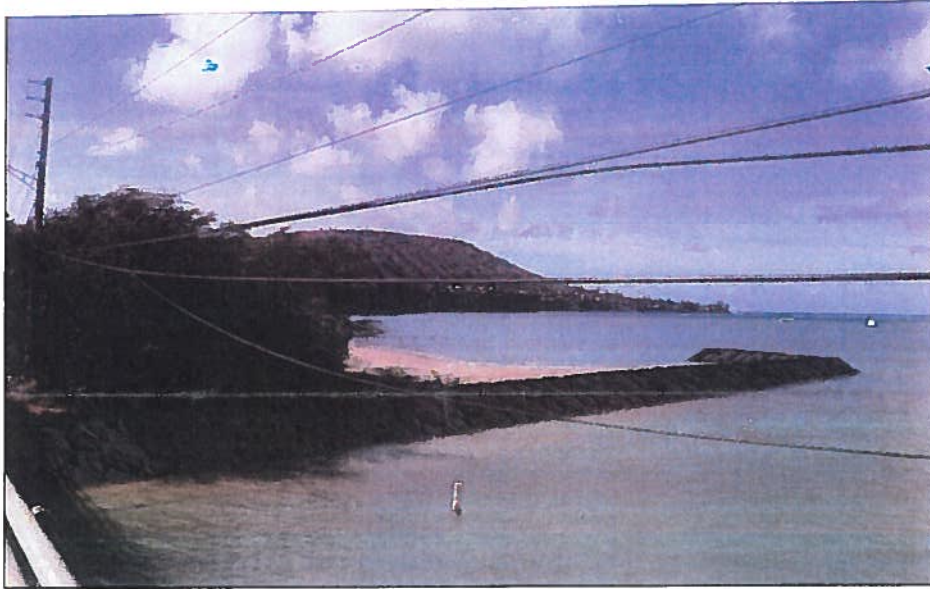

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Lori Hagenauer

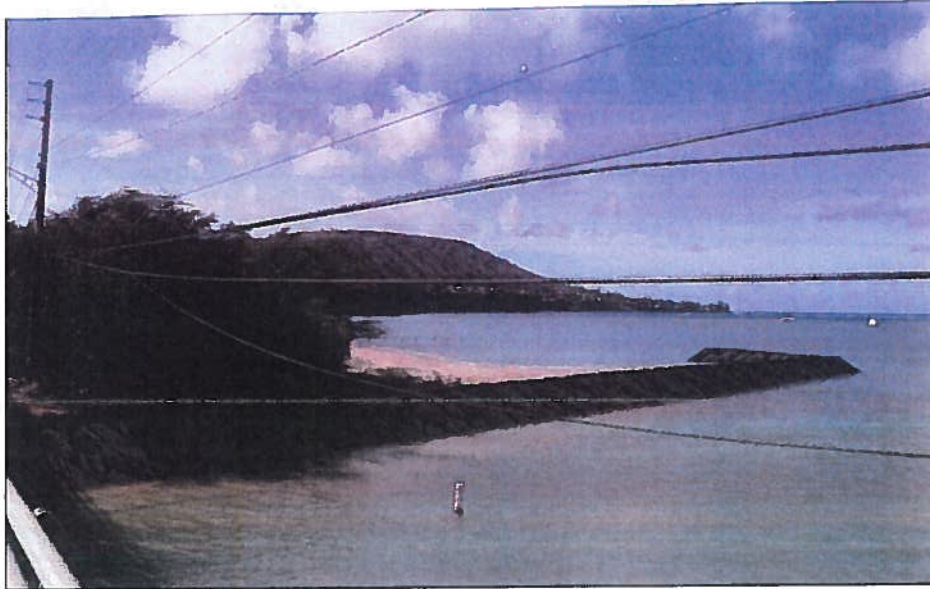
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CASEYS. NAKAMA 

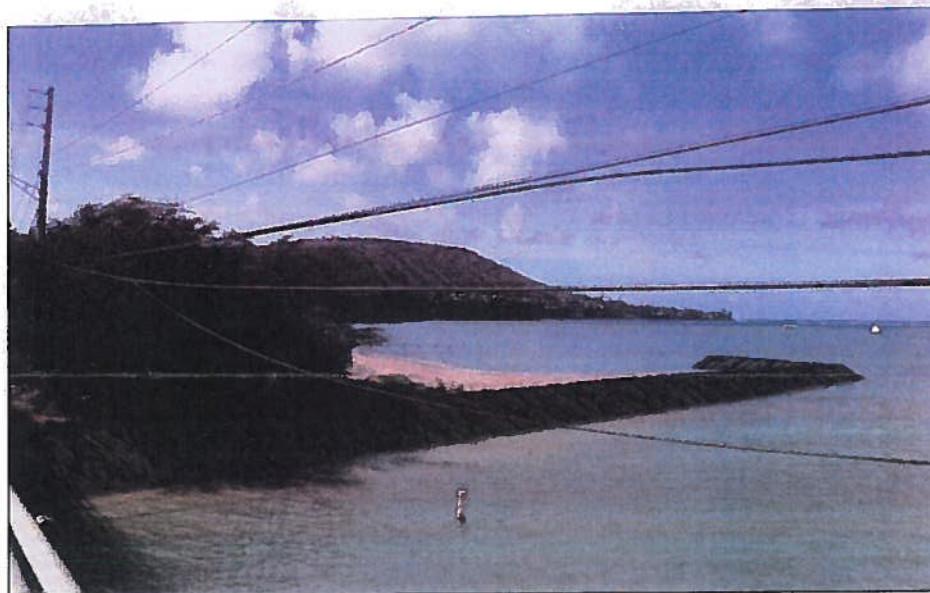
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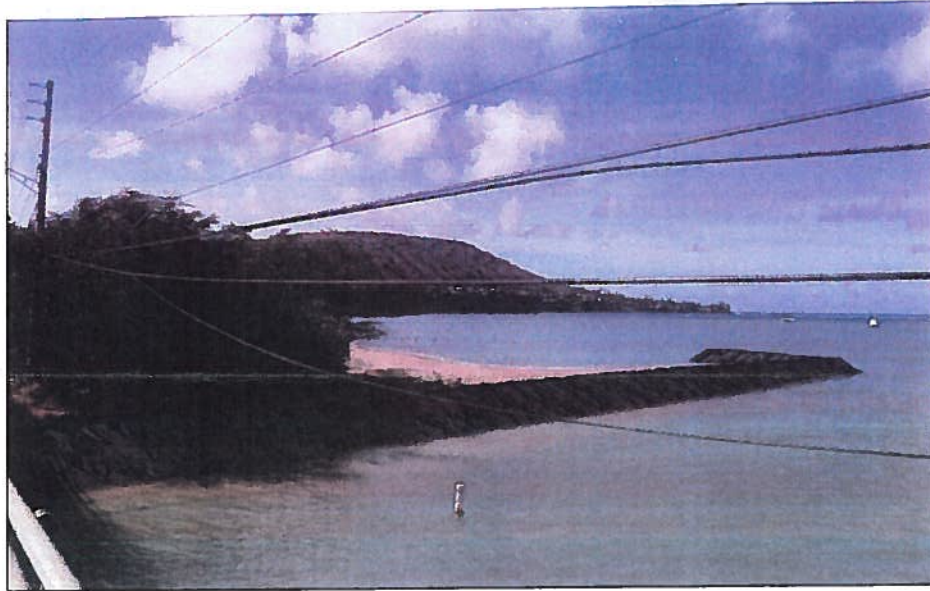
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Gold Catherine Jones
Signature

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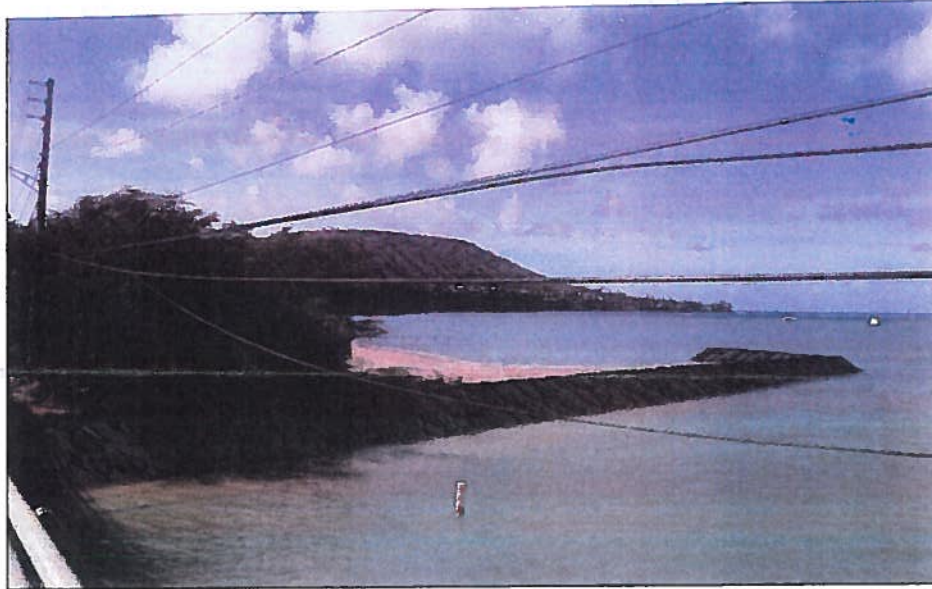
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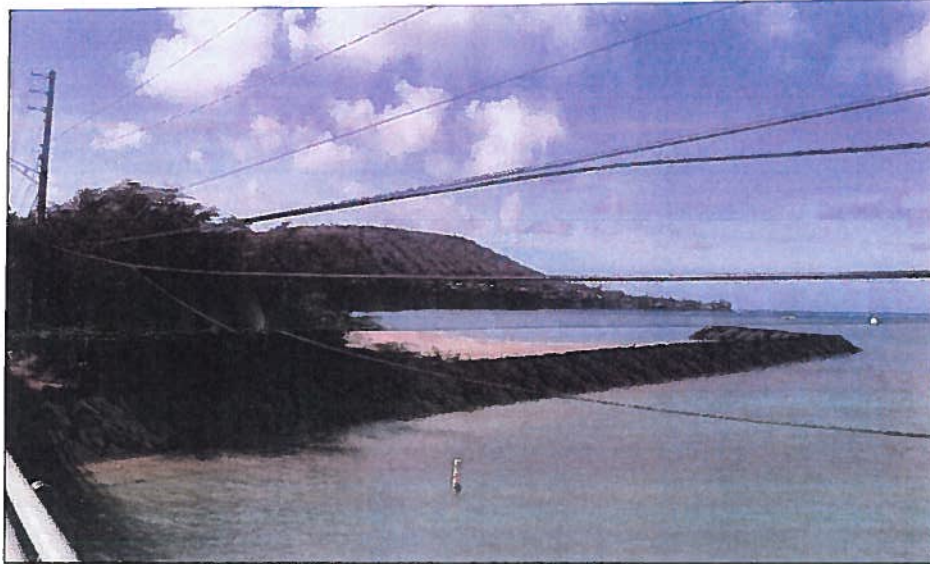
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WINNIFRED HAY *Winnifred Hay*
Print Name & Signature

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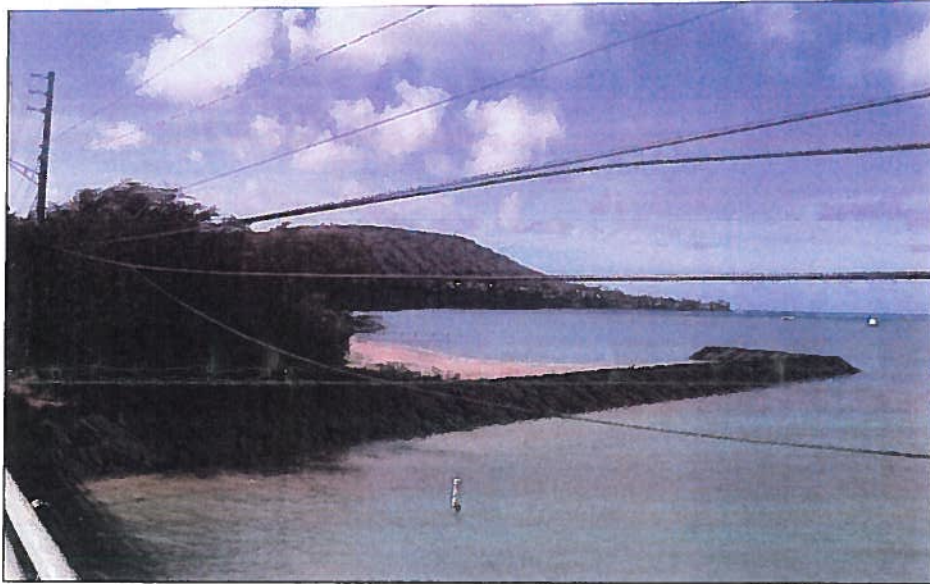
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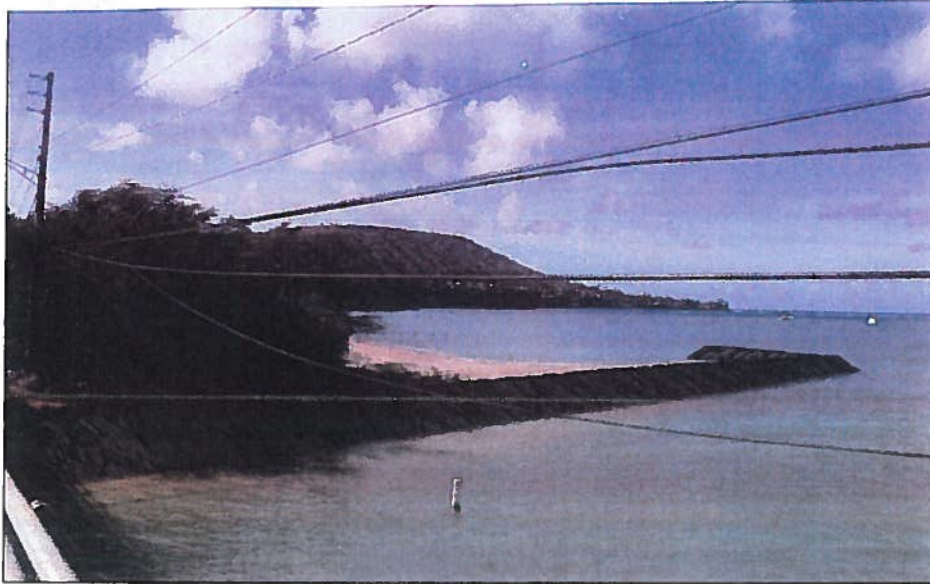
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Spring 2021 - Anticipated construction

WILLIAM A. OBERUN

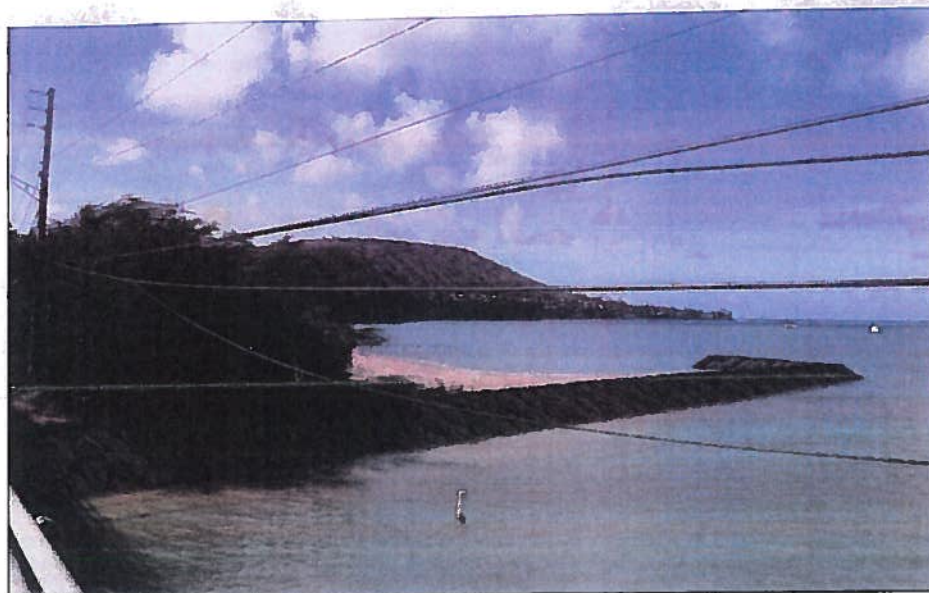
Print Name & Signature


1/28/2021

Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

The project includes replacing the existing sandbag groin at the Hawaii Kai Marina Entrance Channel with a permanent rock groin. After groin construction, sand that has accumulated on the Portlock side of the groin will be back-passed to the east end of Portlock Beach and used to restore areas of eroded shoreline.

Project Facts

- The project owner is the Hawaii Kai Marina Community Association
- The project engineering is Sea Engineering, Inc. (Derek Linsley PE, dlinsley@seaengineering.com)
- The project is on State submerged lands
- The existing sandbag groin is 150 feet long and is severely degraded
- The new groin would be 290 feet long and made of basalt armor stones
- After groin construction, 400 cubic yards of sand would be taken from the construction area and moved to the east end of Portlock Beach to help restore eroded shoreline
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- Construction access would be via Maunalua Bay Beach Park
- Dredging of the Entrance Channel is not included in this project

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Spring 2021 - Anticipated construction

CASON FLEMING

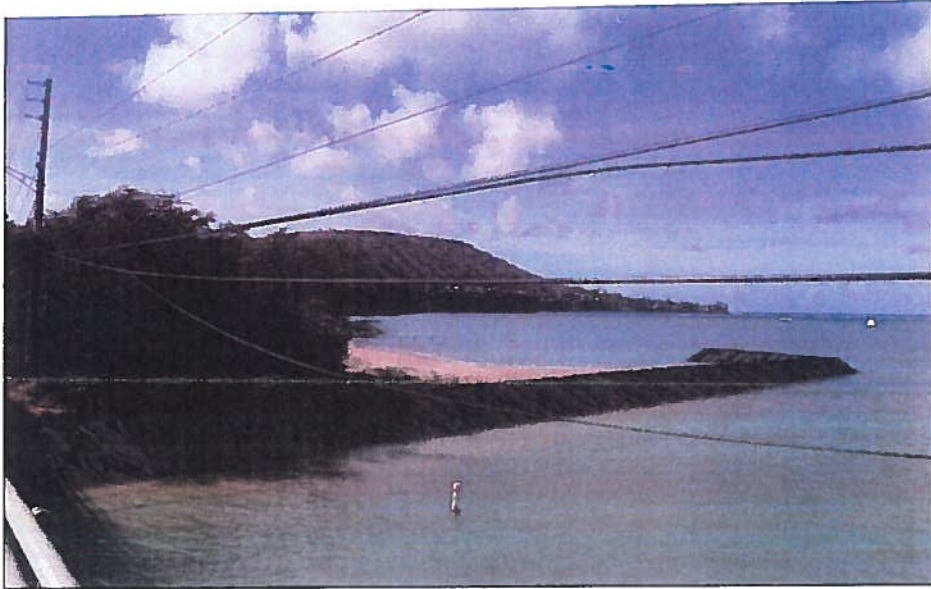
1/28/21

Print Name & Signature

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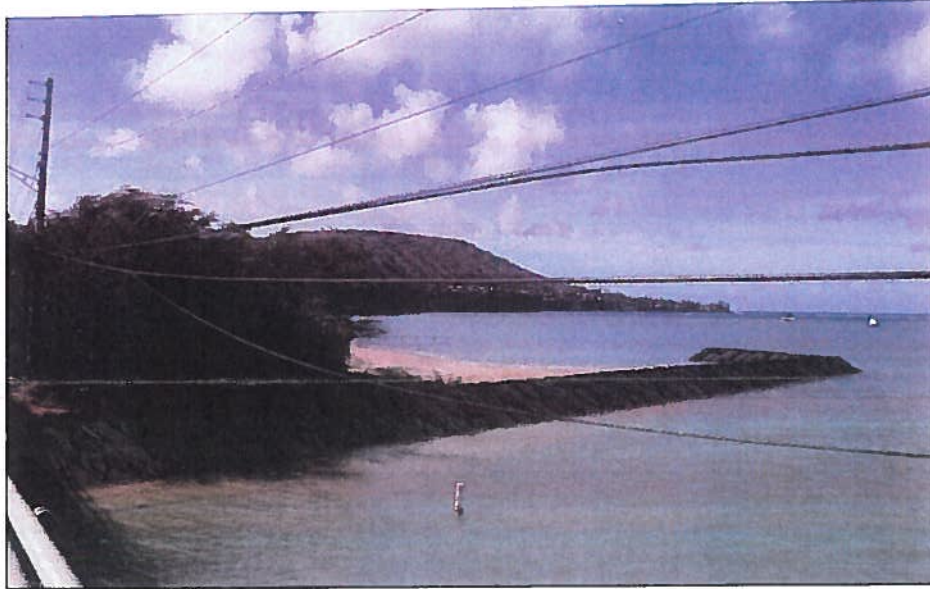
Michael Wilkerson
Print Name & Signature

1/28/2021

Date

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Spring 2021 - Anticipated construction

VALERIE E. MOORE

Valerie E. Moore

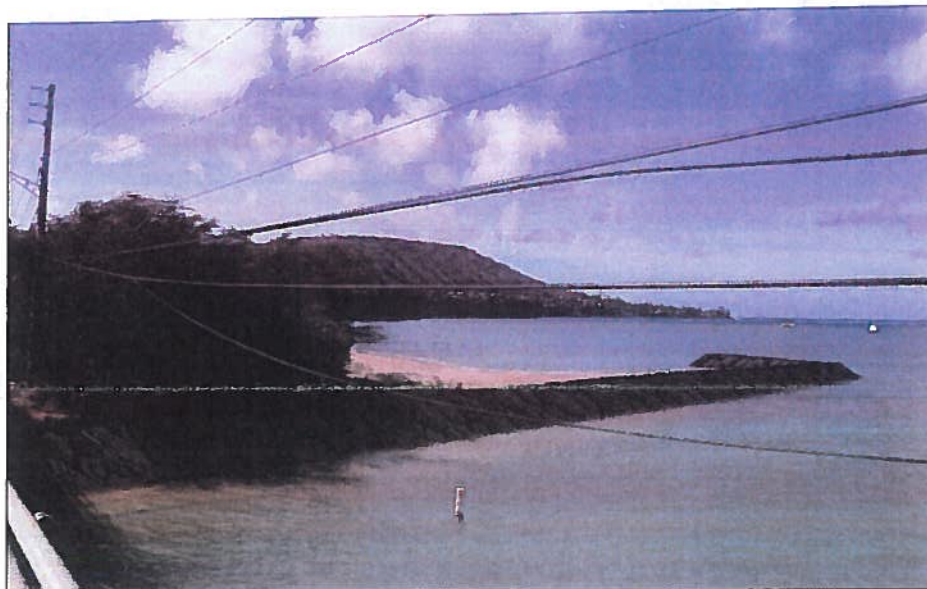
1/27/2021

Print Name & Signature

Date

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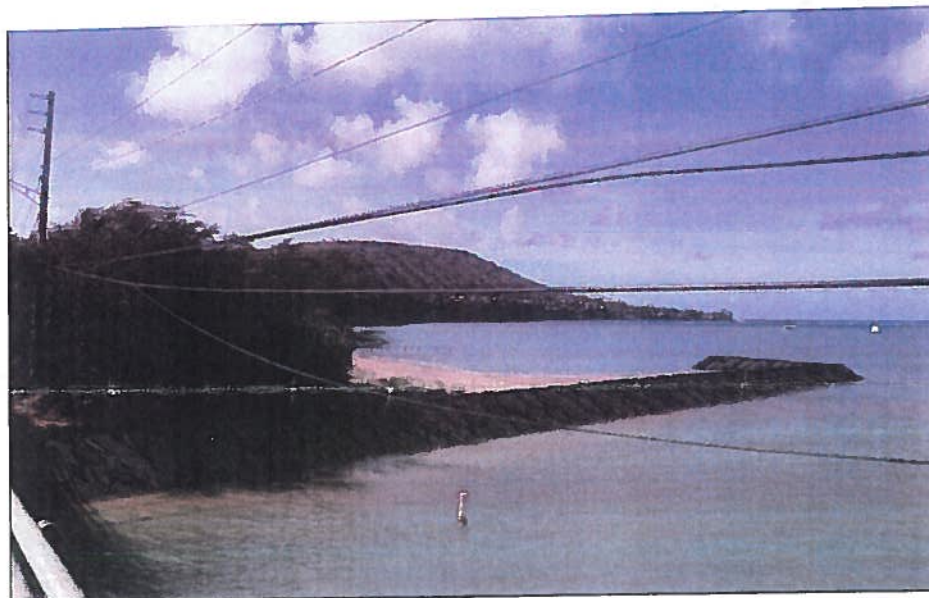
Spring 2021 - Anticipated construction

Dennis Mahaffay
Print Name & Signature

1-27-21
Date

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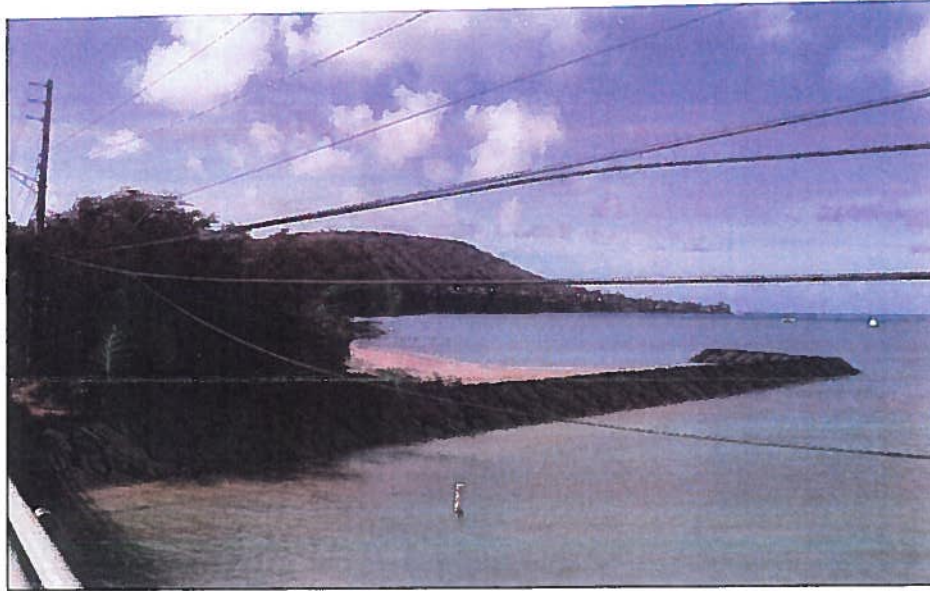
Spring 2021 - Anticipated construction

Heleena van Sydon
Print Name & Signature

1/26/21
Date

TESTIMONY FOR LEGISLATURE

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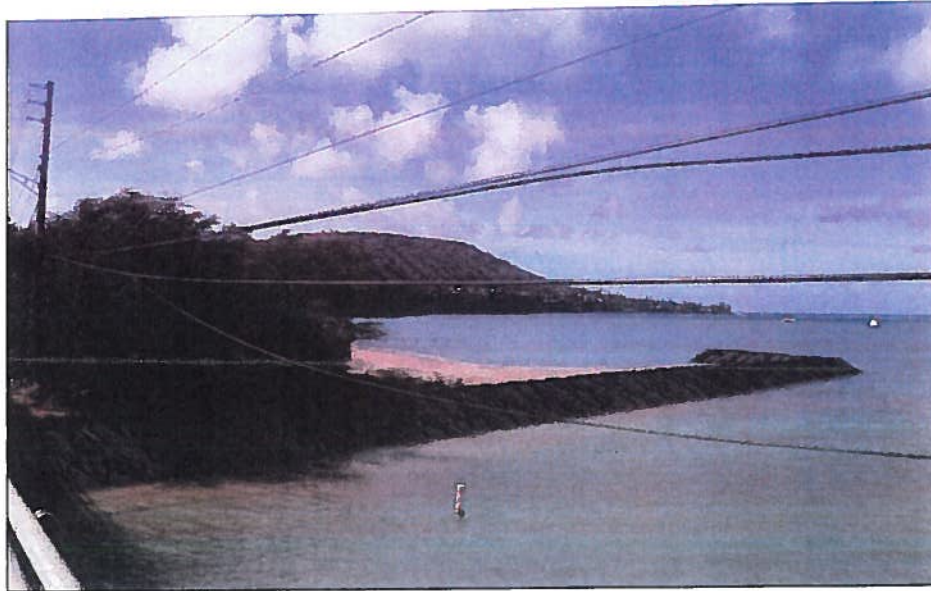
Spring 2021 - Anticipated construction

JEFFERY Moniz
Print Name & Signature

1-29-21
Date

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Print Name & Signature

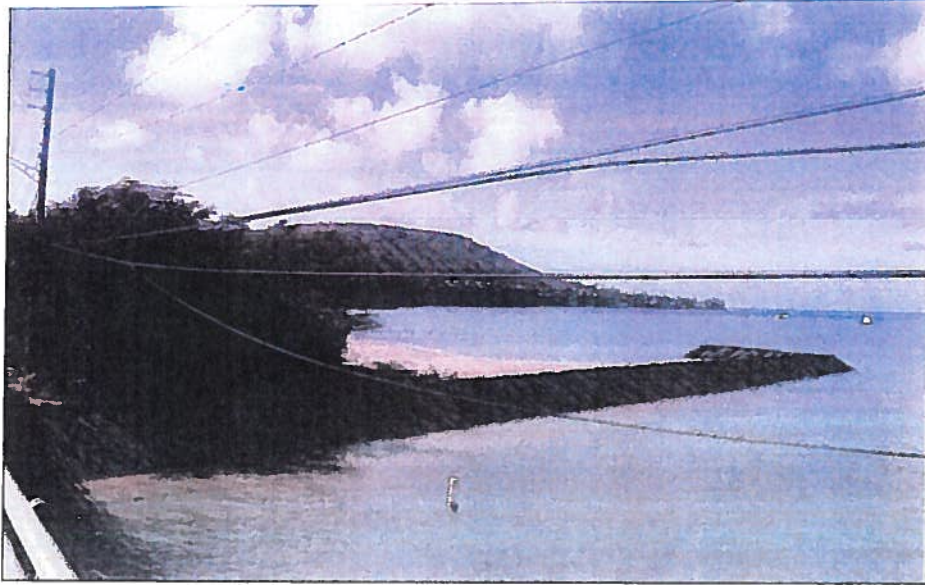
M. K. HAMPTON

Date

1/28/21

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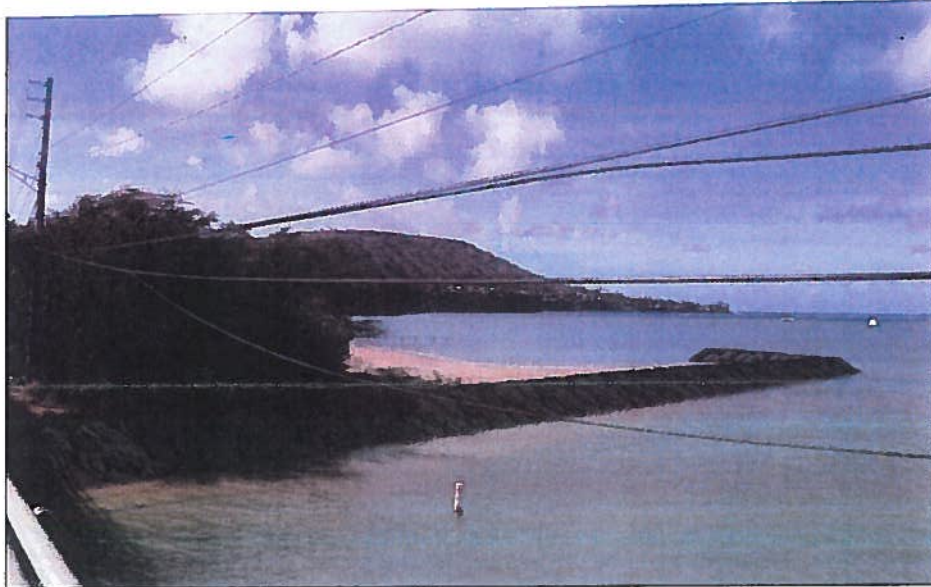
2020 - Department of the Army Permit issued

Spring 2021 - Anticipated construction

Ocean Wayne Gregory Hense - Warren Ocean Hense - Peron 1/31/21
Print Name & Signature Date

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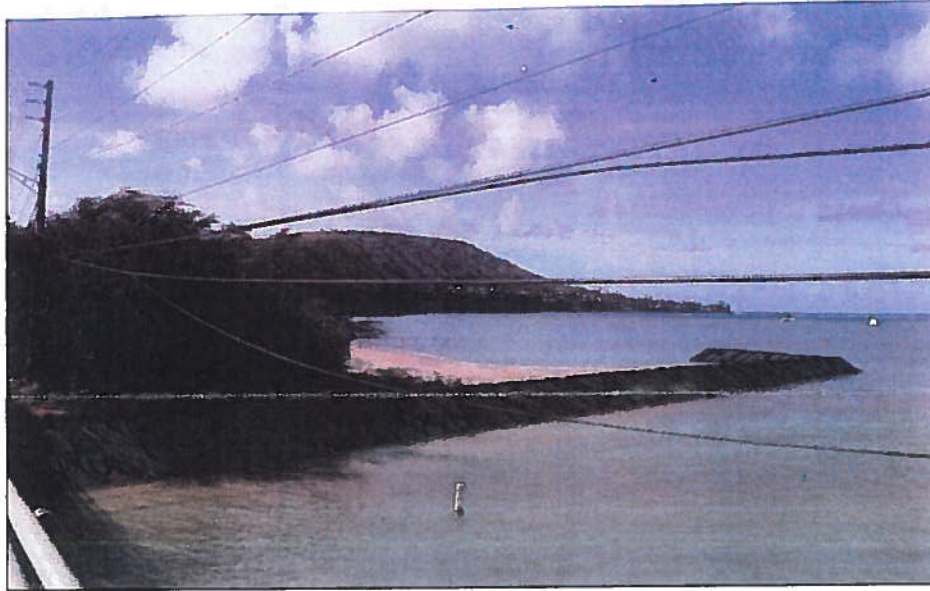
Spring 2021 - Anticipated construction

Ronulyn Stein
Print Name & Signature

1/27/21
Date

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Darlene Moore

Darlene M. Moore

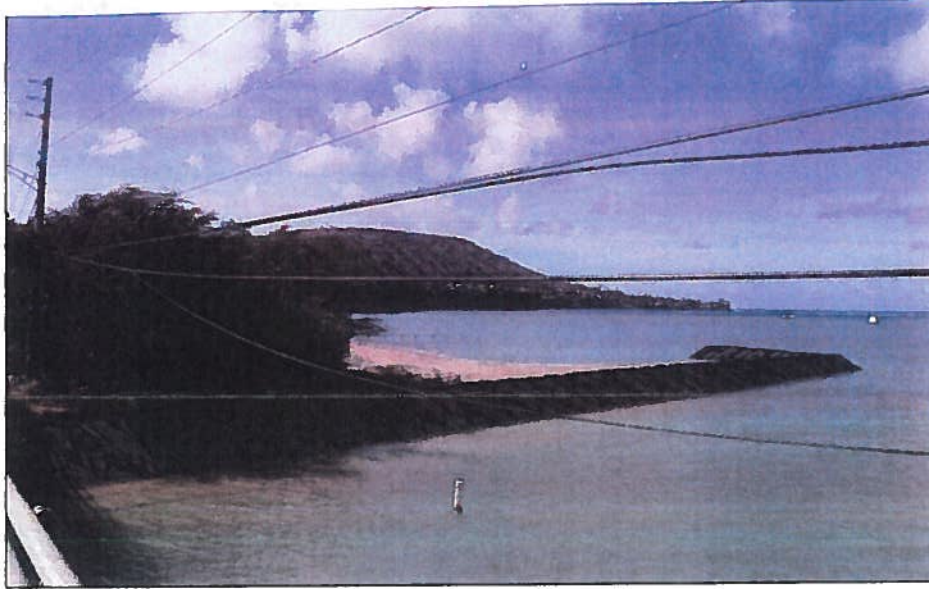
1-28-21

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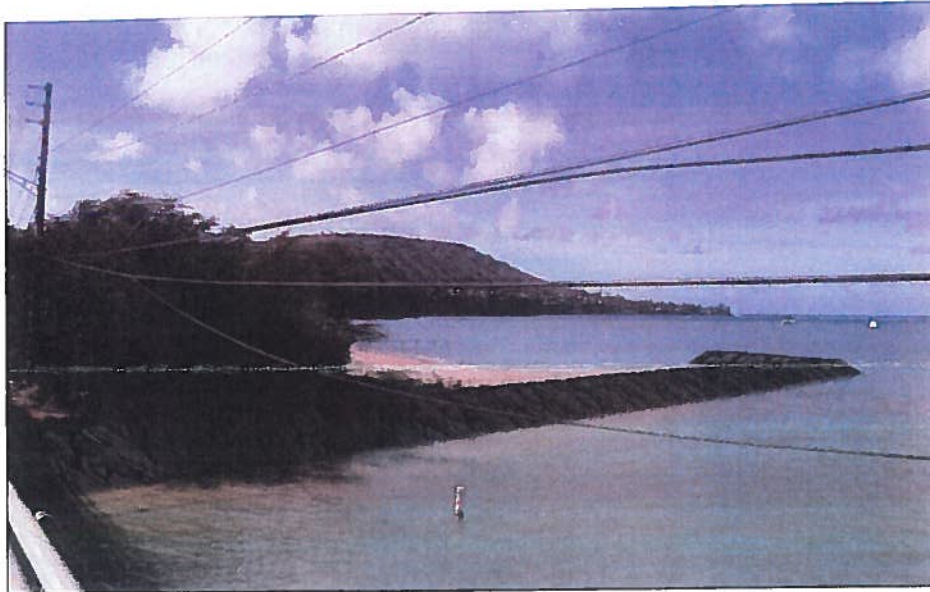
CHAD NELSON
Print Name & Signature

Chad Nelson

1/28/21
Date

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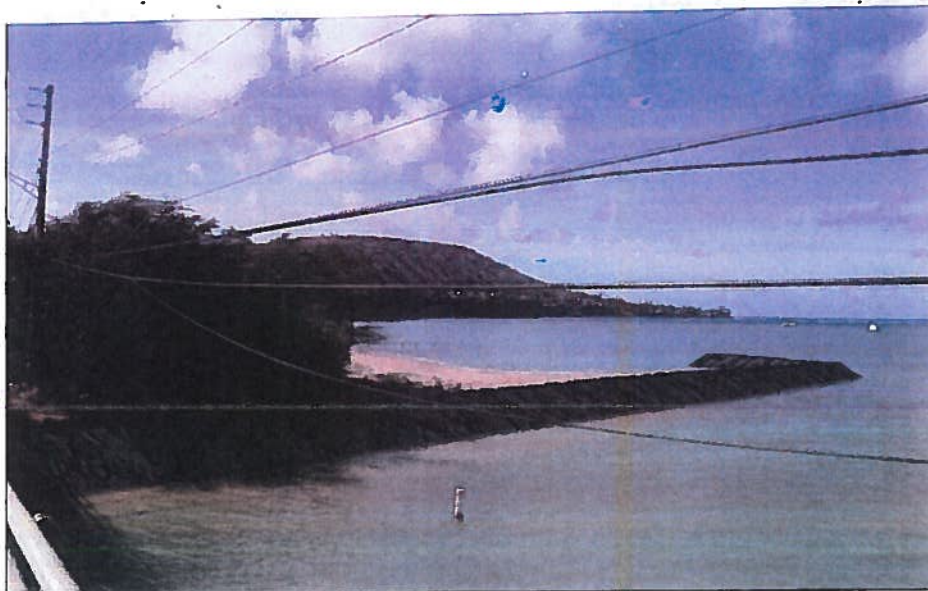
L. STEPHEN LAU
Print Name & Signature

L. Stephen Lau

Jan 28, 2021
Date

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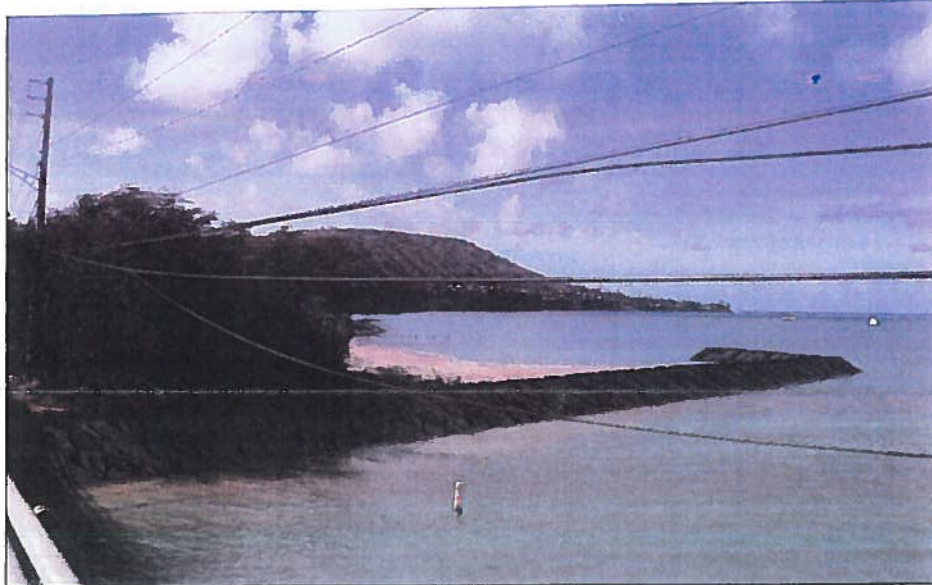
Spring 2021 - Anticipated construction

David Myers
Print Name & Signature

2-27-2021
Date

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Stark Can [Signature]

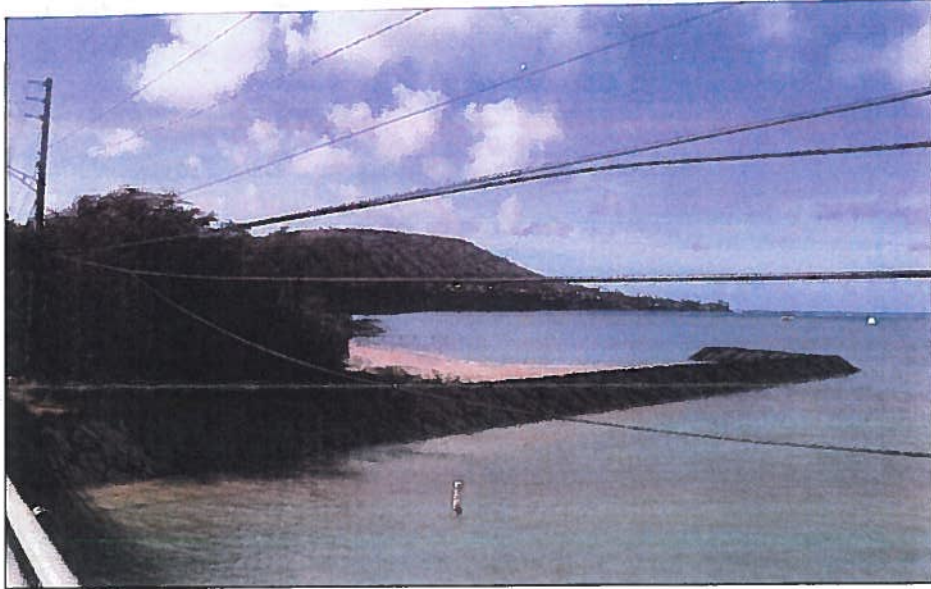
Print Name & Signature

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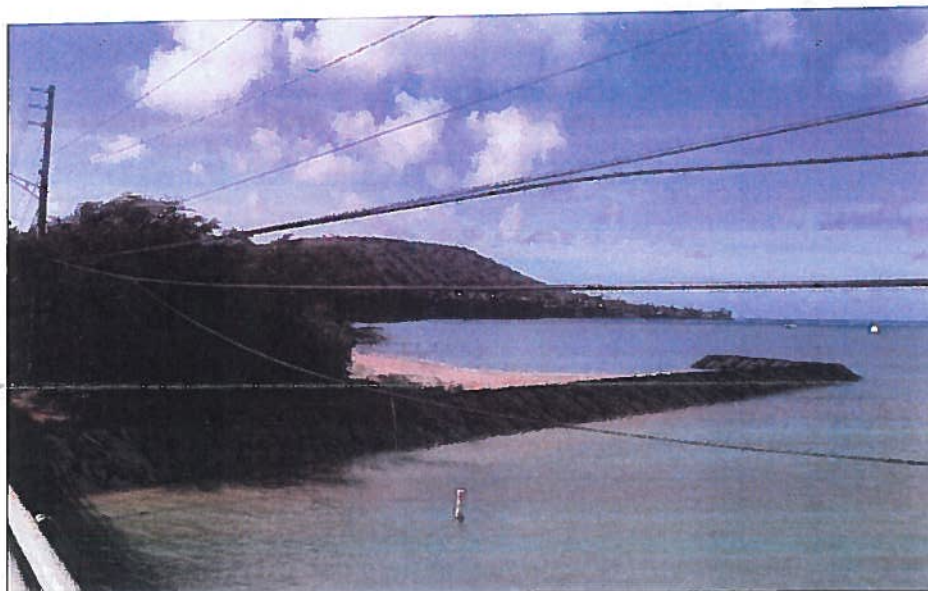
(Damon Rhys)
Esplanade 265
500 Lunalilo Home Rd

Date

7/27/2021

TESTIMONY FOR LEGISLATURE

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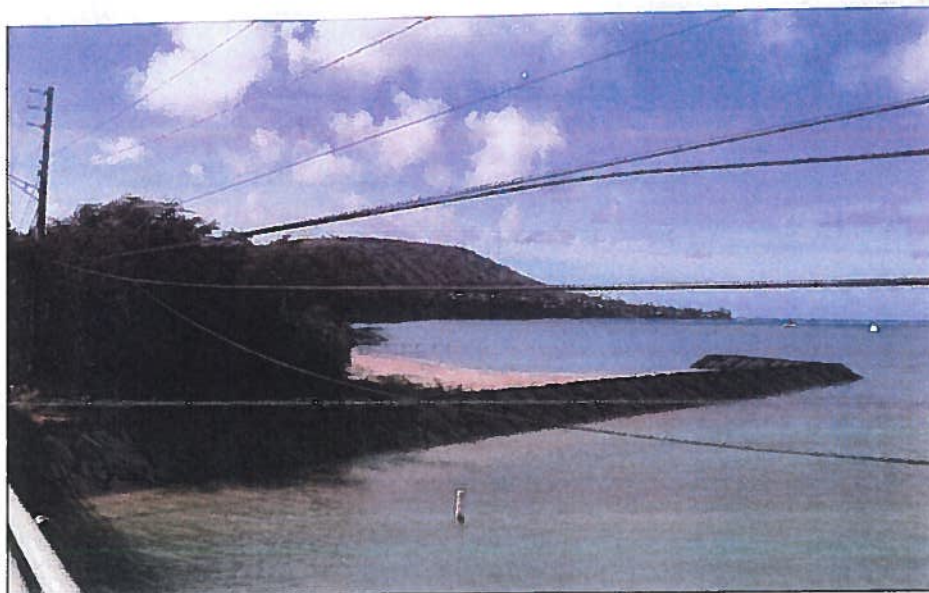
SHINCHI YOSHIMIA

Print Name & Signature

1/29/21
Date

TESTIMONY FOR LEGISLATURE

I am a member of the Hawaii Kai Marina Community Association. I strongly support the replacement of the temporary sand bag groin at the entrance of the Hawaii Kai Marina with a permanent rock groin.



Project Description

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RUSSELL ODA 

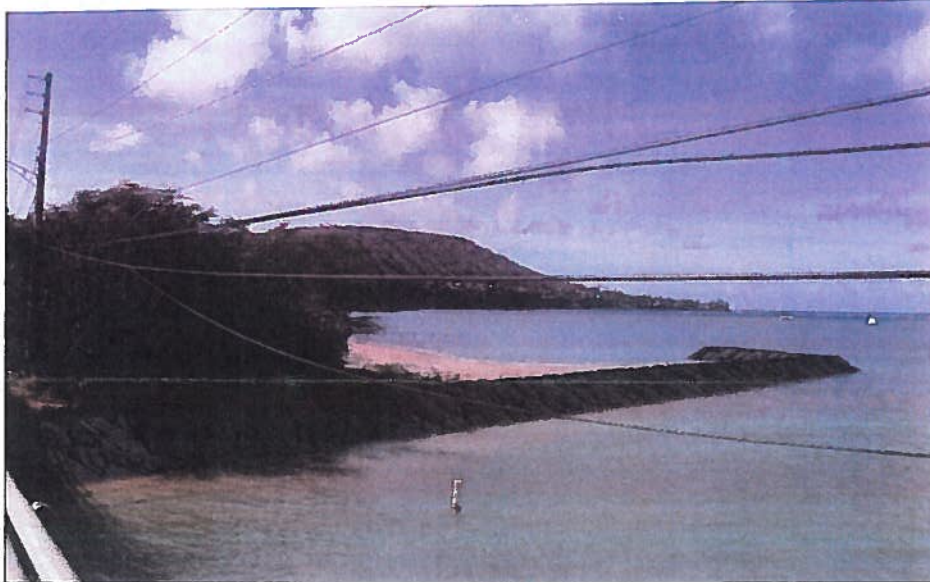
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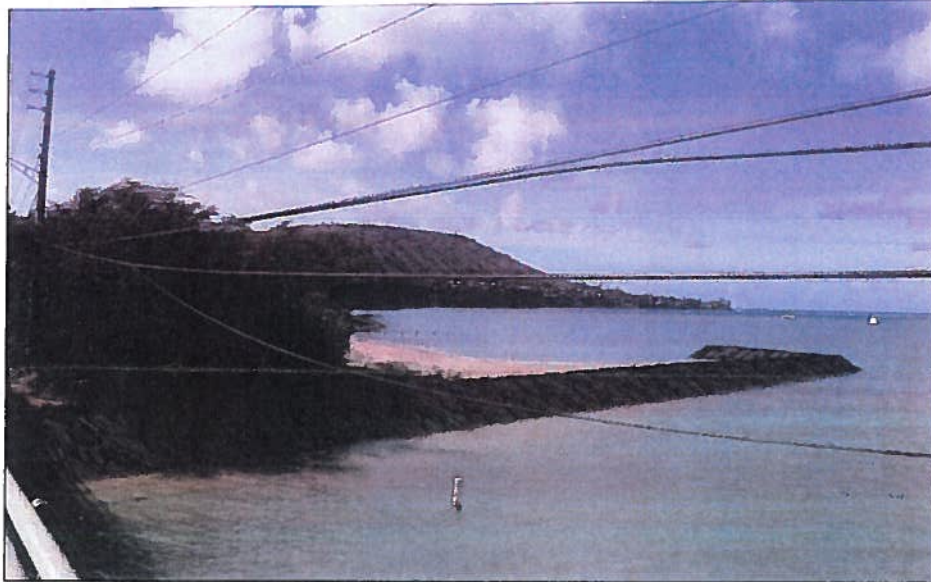
Spring 2021 - Anticipated construction

Gregory Man Byg Man
Print Name & Signature

1/27/21
Date

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Print Name & Signature

Dev Leher

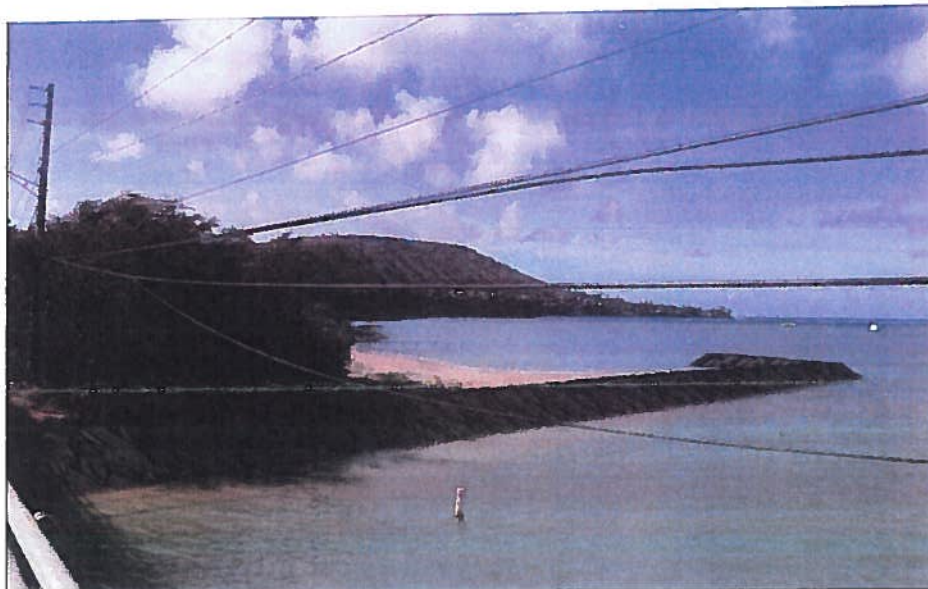
[Signature]

Date

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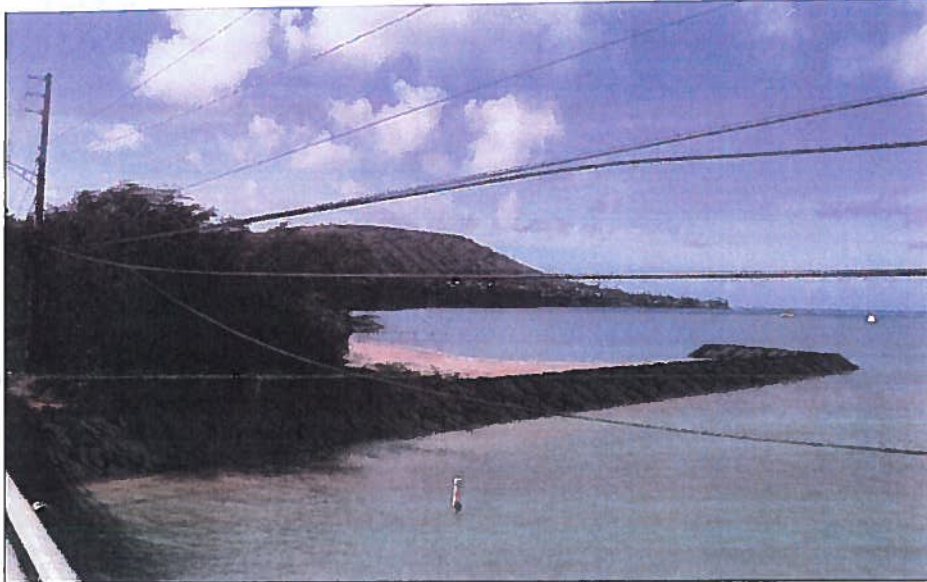
SANDRA YAHIRO
Print Name & Signature

Sandra Yahiro

1/27/2021
Date

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Franklin R. Smith

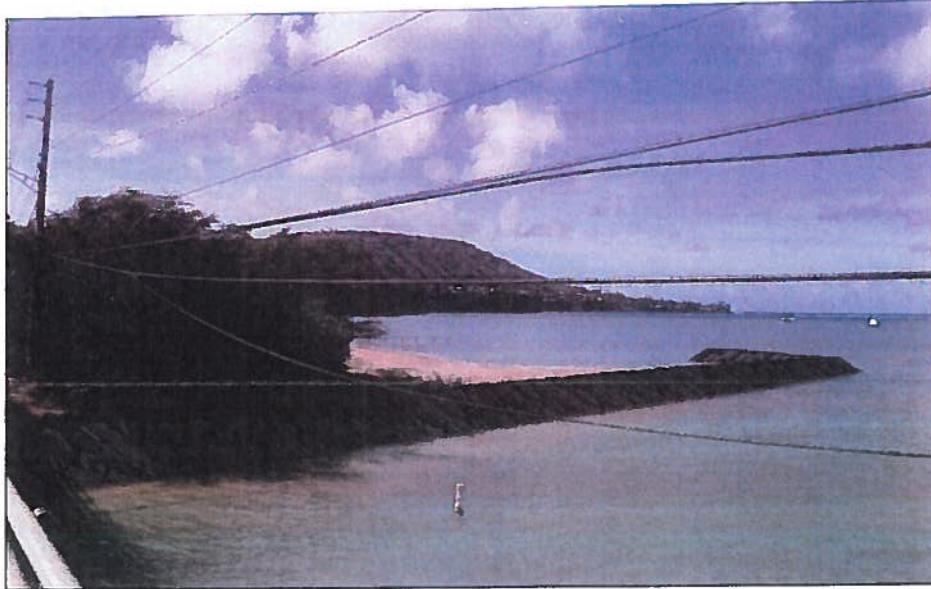
26 JAN 2021

Print Name & Signature

Date

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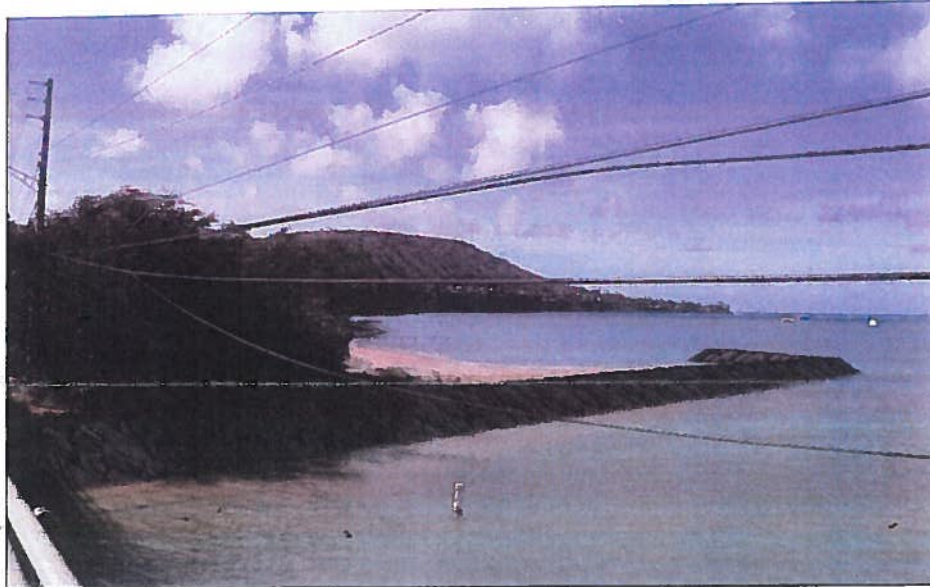
Spring 2021 - Anticipated construction

KRISTAMATTO
Print Name & Signature

1/26/2021
Date

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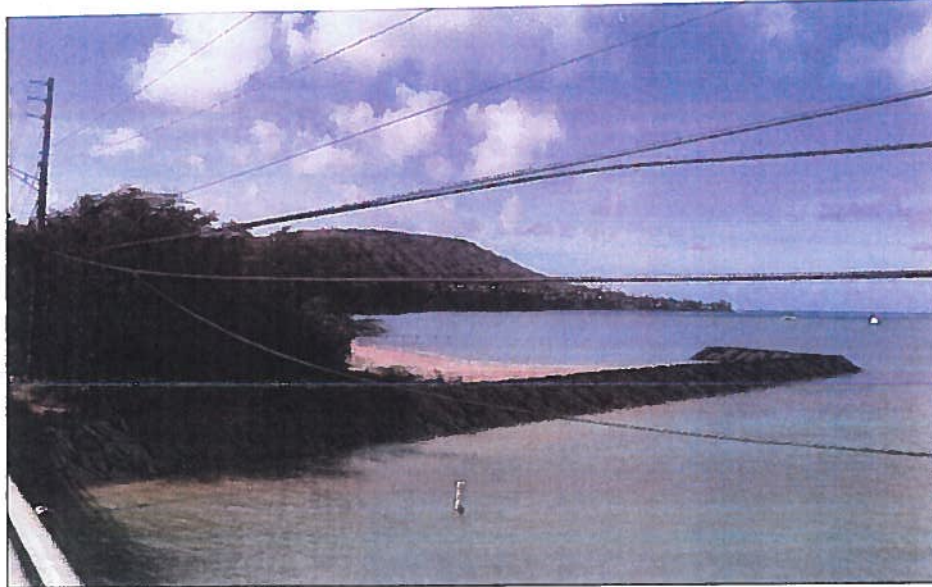
Spring 2021 - Anticipated construction

Charles Y. Moffet FTE
Print Name & Signature

1/26/21
Date

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BRYAN RICHARDSON

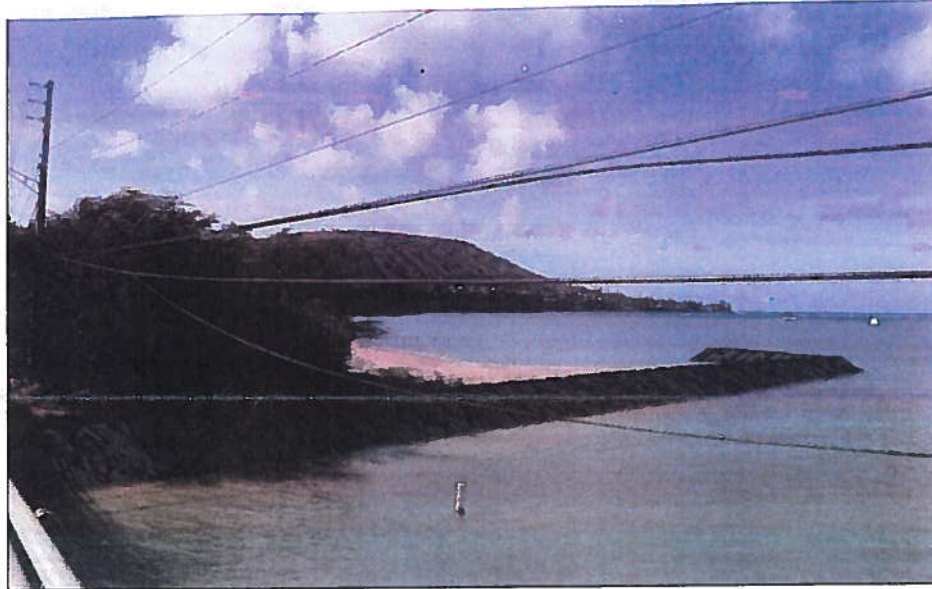
Print Name & Signature

1-26-21

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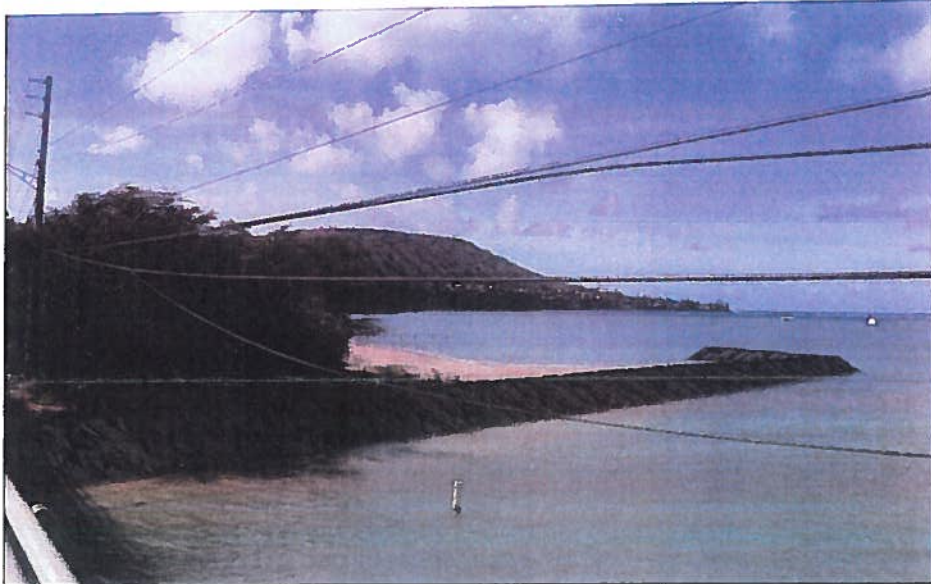
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GUAYLA LAEHE RICHARDSON Yand Paul 1/26/21
Print Name & Signature Date

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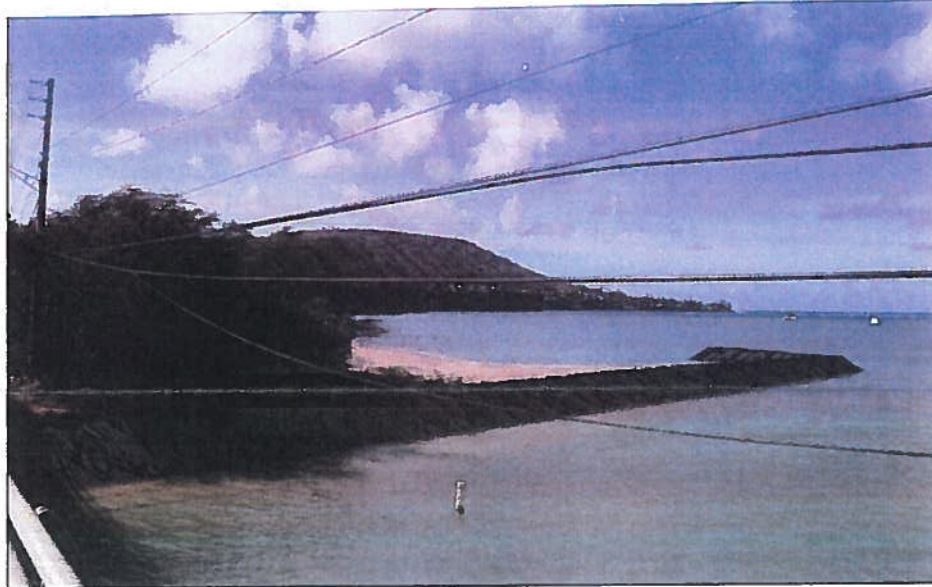
Spring 2021 - Anticipated construction

Michael Shibuya
Print Name & Signature

1/26/2021
Date

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JOE PELLETIER

Joe Pelletier

1-26-2021

Print Name & Signature

Date

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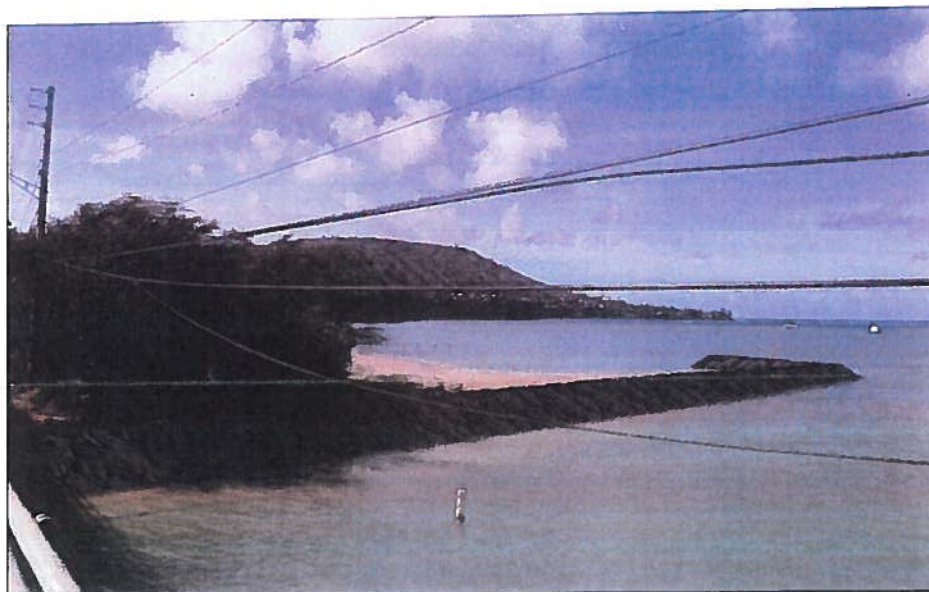
Spring 2021 - Anticipated construction

LIN POLINA
Print Name & Signature

1-26-21
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Spring 2021 - Anticipated construction

Timothy Twigg-Smith 331 765 KUMUKAHI PL Hon HI 96825

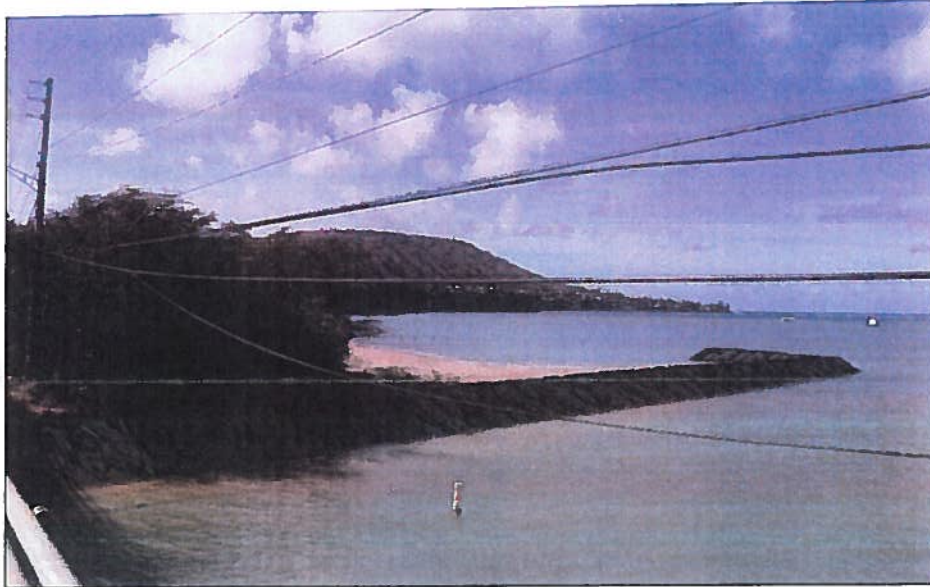
Print Name & Signature

Date

1-24.

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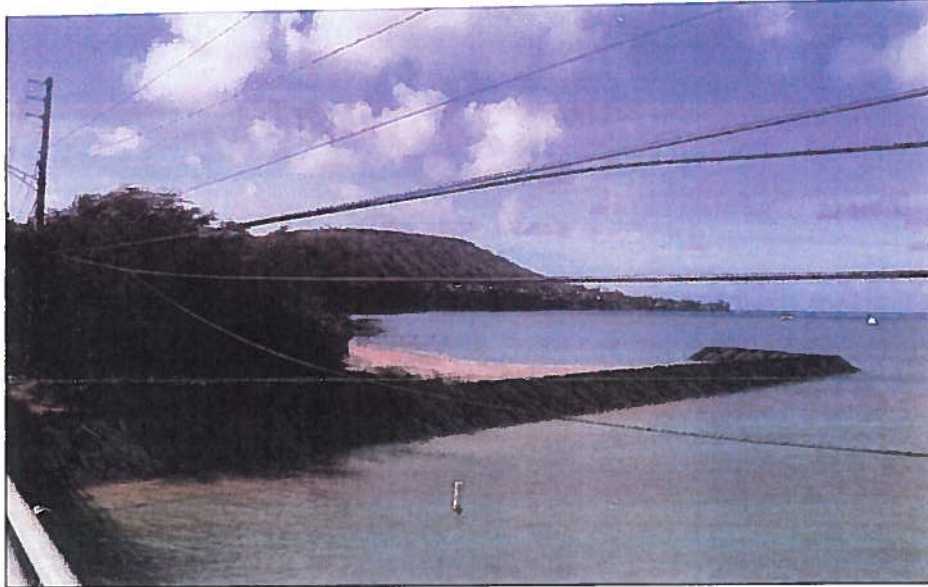
Maggie TUNG-SMITH
Print Name & Signature

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Date

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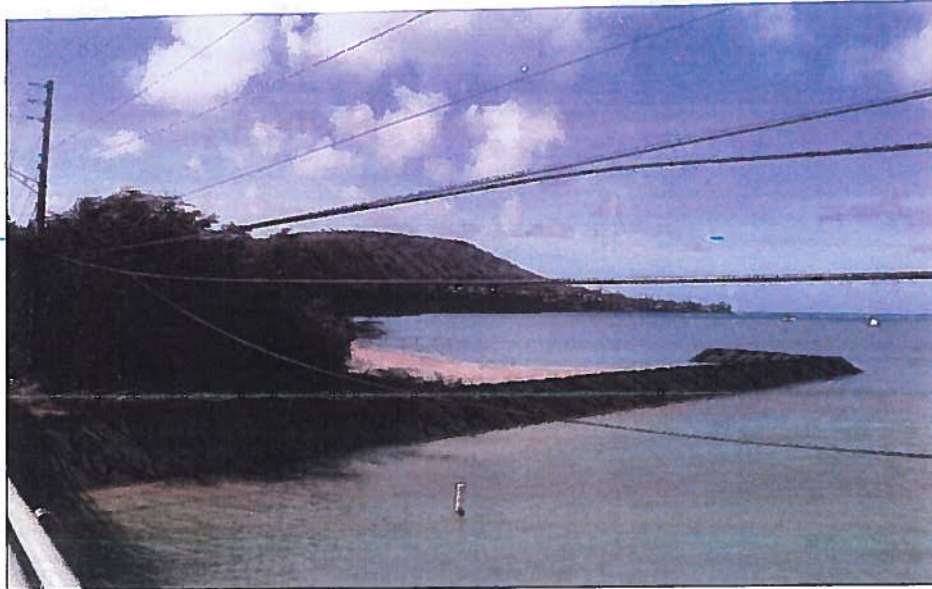
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Spring 2021 - Anticipated construction

David Gustafson - David Gustafson 1/25/21
Print Name & Signature Date

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Spring 2021 - Anticipated construction

JACK Miller *JM*

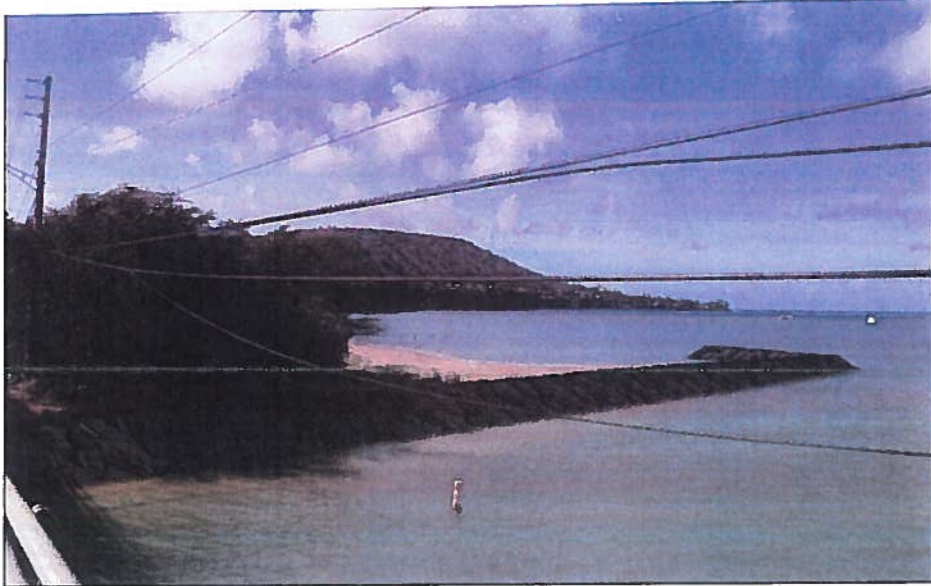
1-26-21

Print Name & Signature

Date

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TODD Y. WILLIAMS

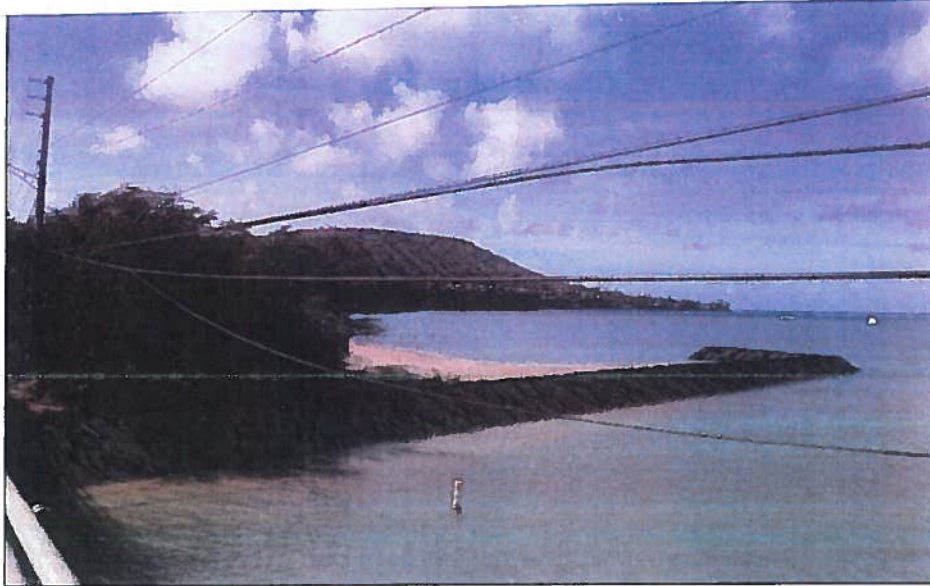
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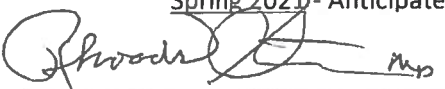
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 Rhoads Stevens, mp

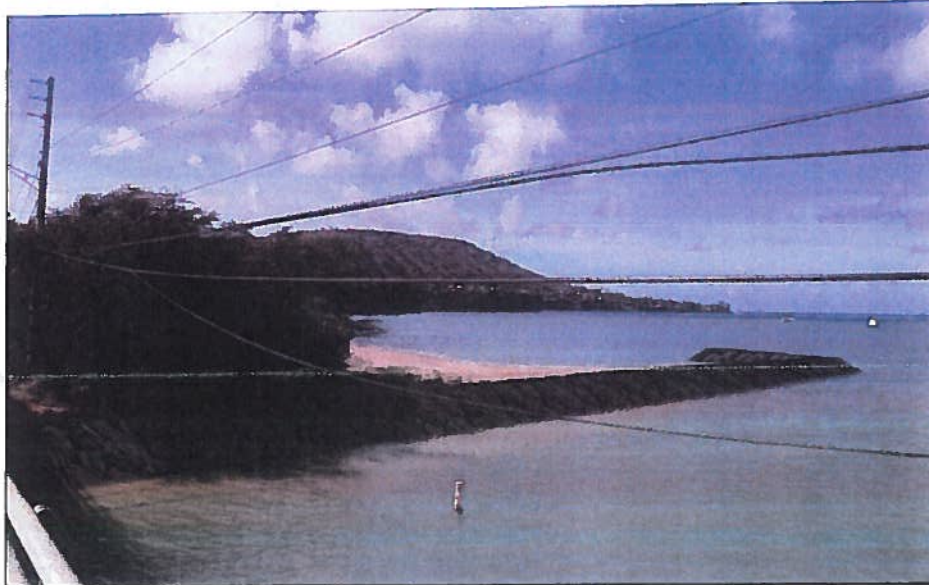
01/25/2021

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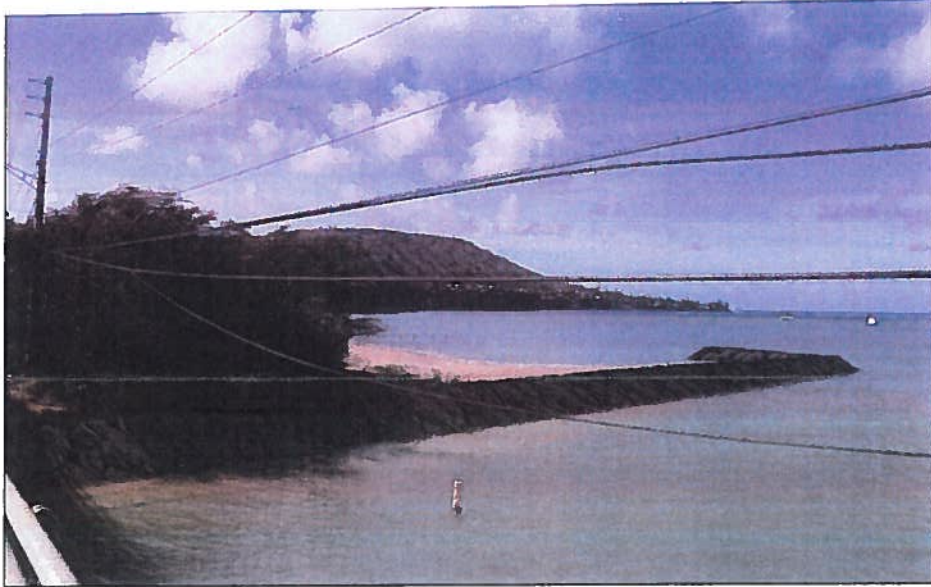
Spring 2021 - Anticipated construction

Ben Yamaoka
Print Name & Signature

1/24/21
Date

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JOSEPH SALAZAR

Joseph Salazar

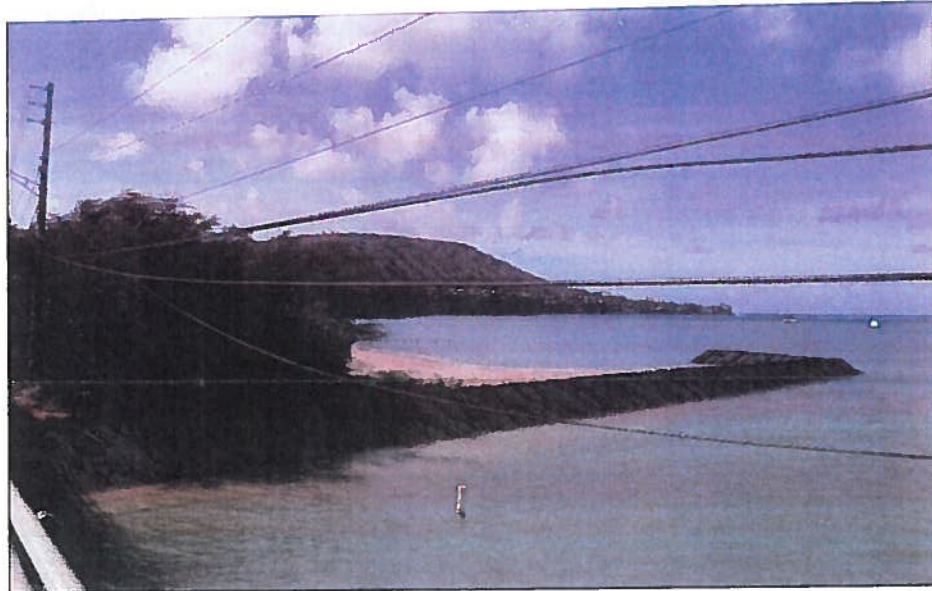
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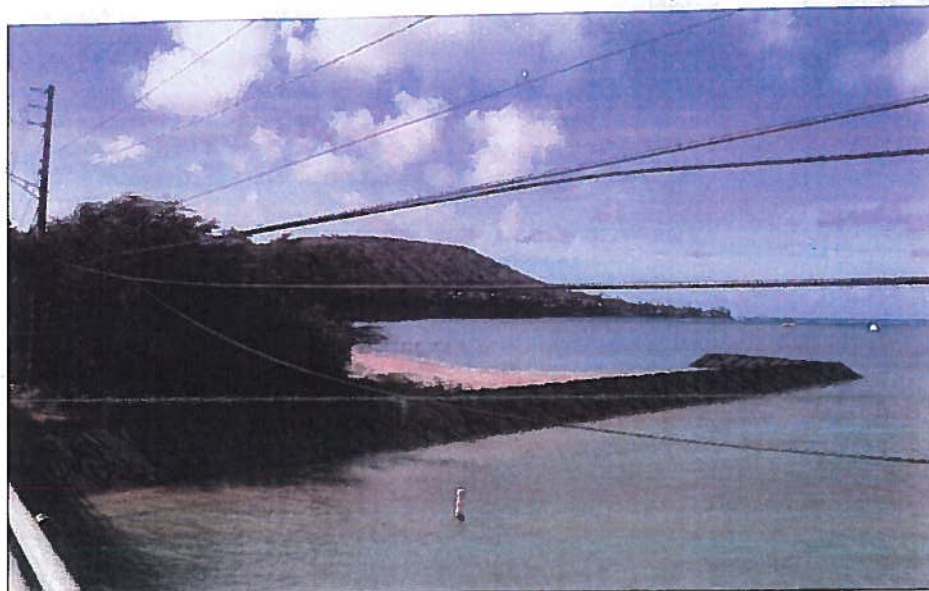
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Spring 2021 - Anticipated construction

Guido Mazzanti Guido Mazzanti 1-25-2021
Print Name & Signature Date

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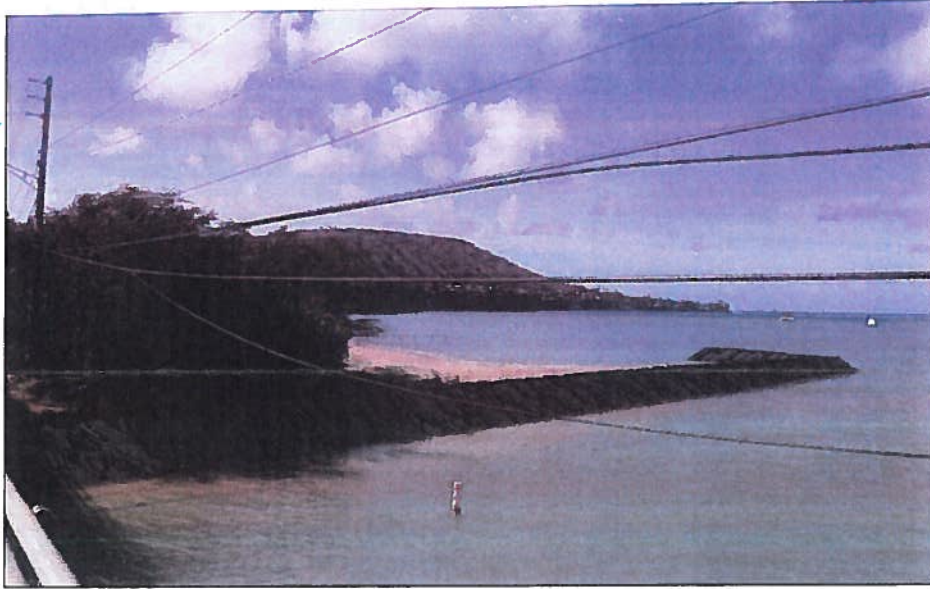
Spring 2021 - Anticipated construction

Mitchel Rosenfeld
Print Name & Signature

1/26/21
Date

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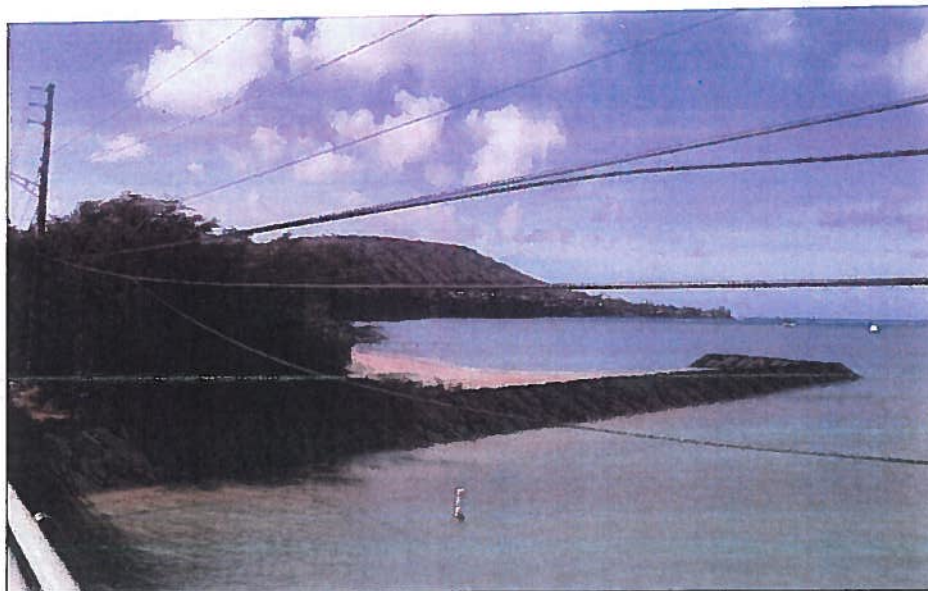
Anthony MARTYAK
Print Name & Signature

Anthony Martyak

1/25/2021
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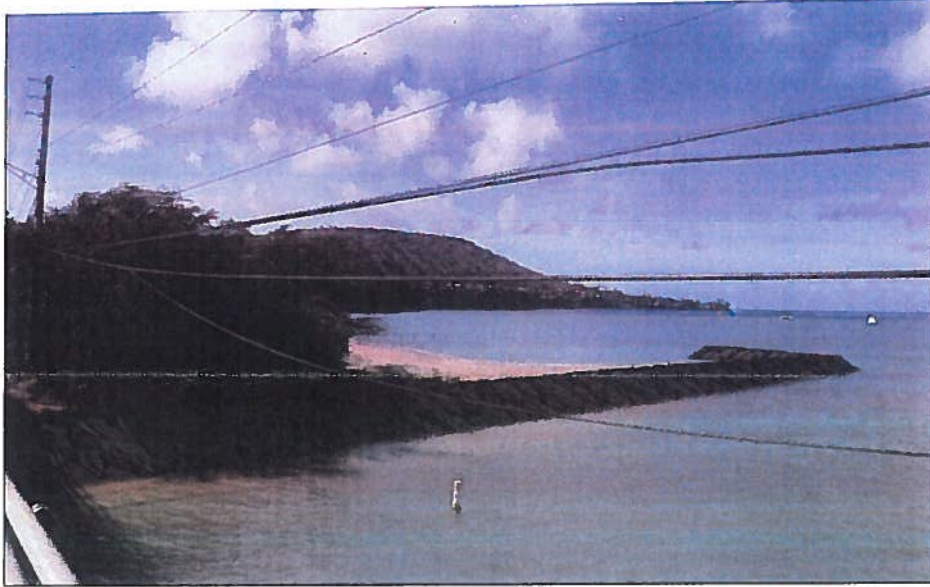
Sidney Love
Print Name & Signature

Sidney Love

01-26-2021
Date

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PAMELA STRODE

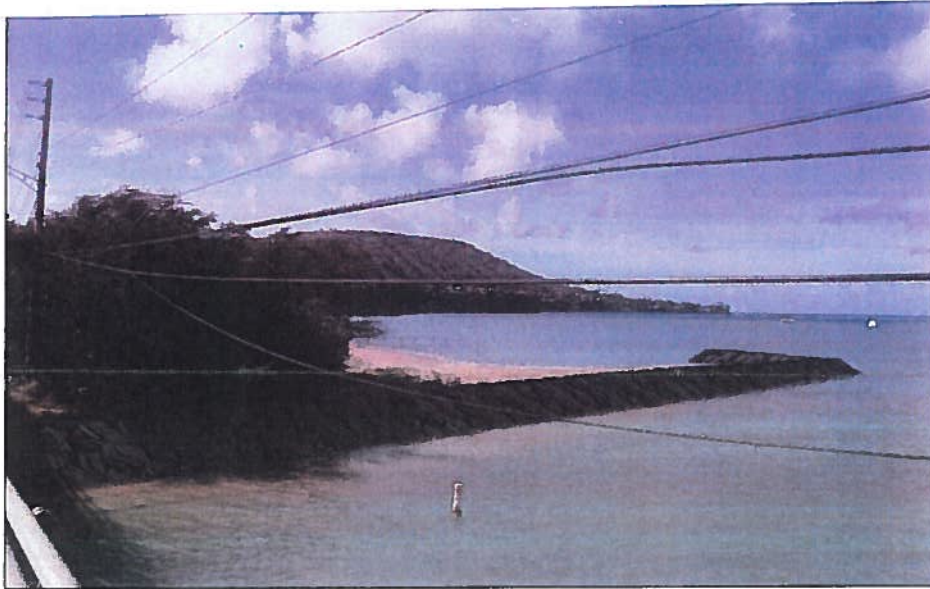
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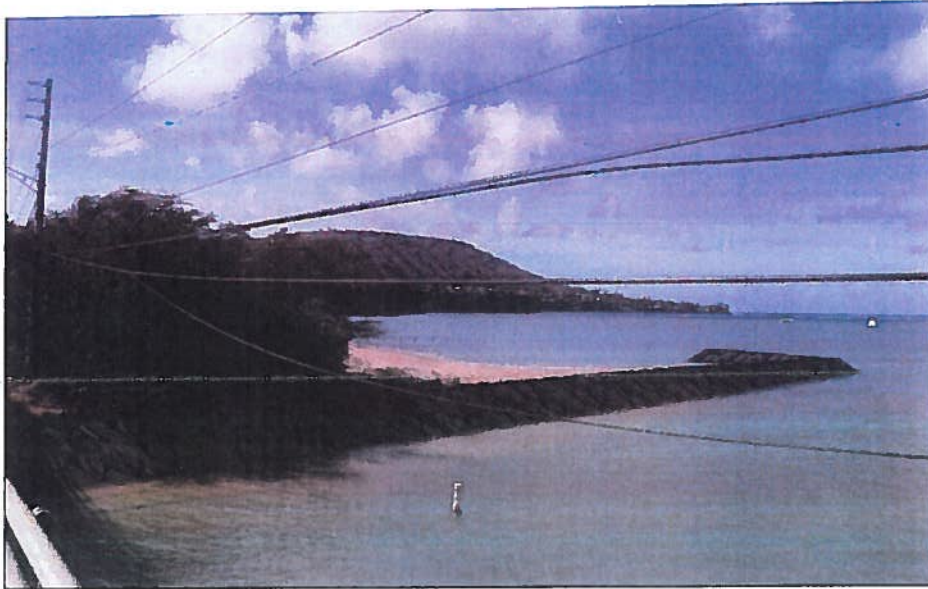
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Jewell Tuifele
Print Name & Signature

1/26/2021
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DAVID STRODE 

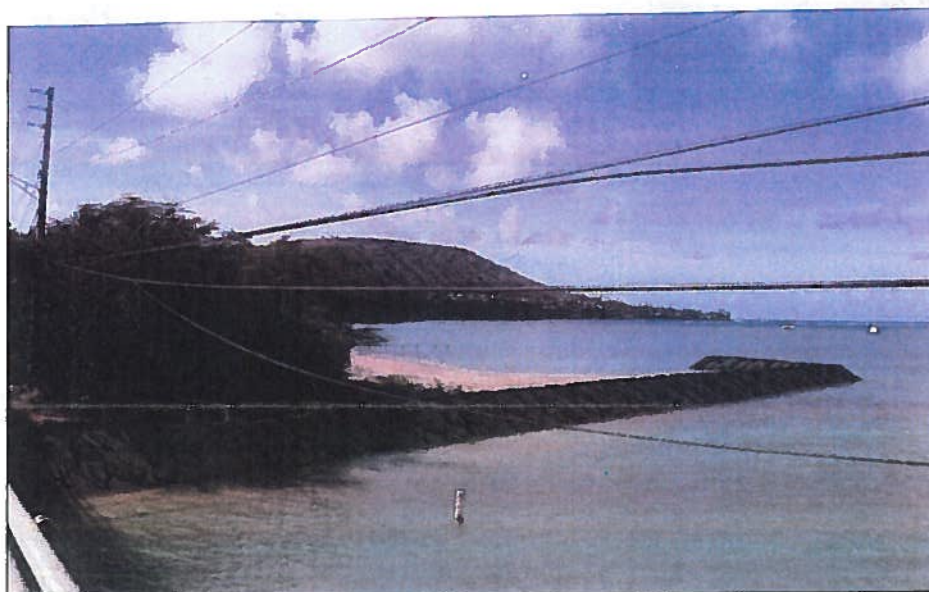
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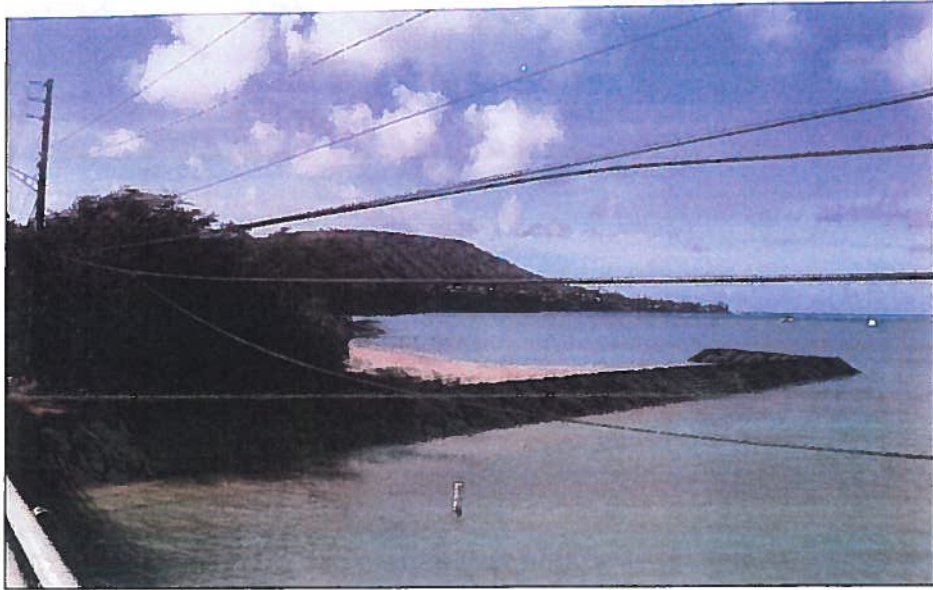
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ALEX REINPRECHT *Alex Reinprecht* 1/27/21
Print Name & Signature Date

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LANCE OKAMOTO

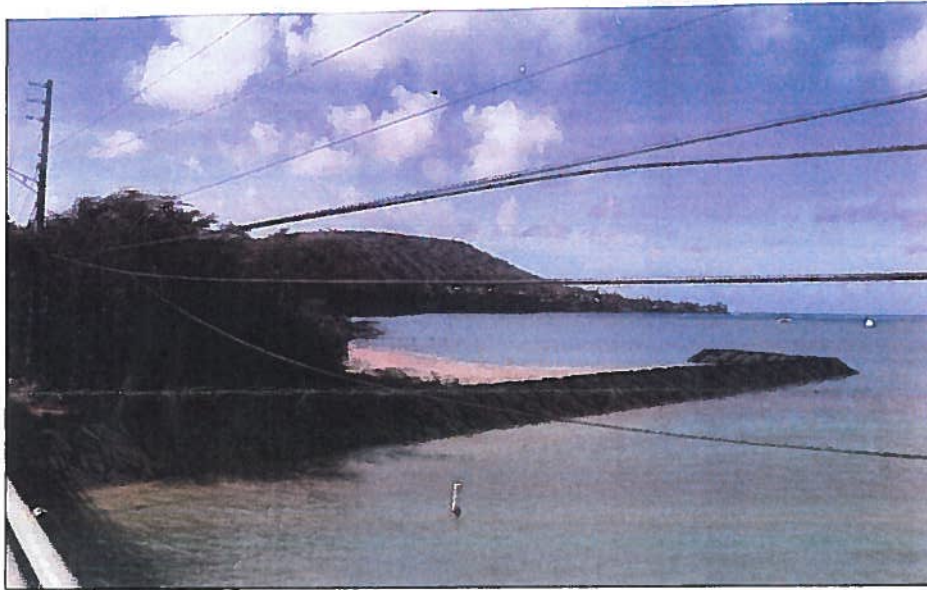
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Print Name & Signature

Ward T. Paige (WARD T. PAIGE)

Date

1/26/2021