Chairperson and Members
Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Land Board Members:

SUBJECT: Lahaina Small Boat Harbor Modification of Navigational Aids
Lahaina, Maui, Hawaii:

Declare Construction Project Exempt from the Preparation of an
Environmental Assessment

and

Delegate Authority to Chairperson to Approve, Procure and Award
Construction Contracts

REQUEST:

The Division of Boating and Ocean Recreation (“DOBOR”) is proposing to modify the existing
range light structures for the Lahaina Small Boat Harbor, Lahaina, Maui, Hawaii. The proposed
project requires raising the elevation of the front and rear range lights that will become partially
obstructed by the trellis shade structure to be constructed on the new Lahaina Small Boat Harbor
Ferry Pier. New concrete footings and range light poles will be installed in the same location of
the existing range lights. The existing range lights and day boards will be reused and installed on
the new range light poles. Construction plans for the proposed project is attached as Exhibit A.

DOBOR is requesting that the Board of Land and Natural Resources ("Board") declare the project
exempt from the requirements of Chapter 343, Hawaii Revised Statutes, and Title 11, Chapter
200.1, Hawaii Administrative Rules.

DOBOR also requests the Board to authorize the Chairperson to procure, award, and enter into
construction contracts and supplemental agreements for construction contracts, and to enter into
and execute any other documents or agreements, including, but not limited to, rights of entry or
other permit applications, related to implementation of the project, if necessary and appropriate.

DISCUSSION:

Funding for this project is authorized under Act 9, Session Laws of Hawaii 2020, Item H-8 and
other appropriations approved by the legislature for which funds have not lapsed.
All necessary permits and approvals have been obtained for the project including a permit from the U.S. Army Corps of Engineers as well as approval from the U.S. Coast Guard for the proposed work.

The implementation of this project will comply with Budget Execution Policies issued by the Governor through the Department of Budget and Finance.

All procurements will be made in accordance with State Procurement Code, Hawaii Revised Statutes (HRS) Chapter 103D.

HRS CHAPTER 343 - ENVIRONMENTAL ASSESSMENT:

The project will comply with applicable provisions of HRS Chapter 343, and Title 11, Chapter 200.1, Hawaii Administrative Rules (HAR), regarding environmental assessments and impact statements. DOBOR is proposing that the project be declared exempt from the applicable provisions of HRS Chapter 343 and HAR Chapter 200.1 under the Exemption List for the Department of Land and Natural Resources, concurred on by the Environmental Council on November 10, 2020 as follows:

General Exemption Type 3, Part 1, Item 14:

"Construction or placement of utilities (telecommunications, electrical, solar panels, drainage, waterlines, sewers) and related equipment (such as transformers, poles, cables, wires, pipes) accessory to existing facilities."

DOBOR requests that the Board declare the project exempt from the preparation of an EA under the above exemption.

RECOMMENDATION:

1. That the Board declare the project exempt from the preparation of an Environmental Assessment.

2. That the Board delegate authority to the Chairperson to procure, award, and enter into construction contracts and, if necessary, supplemental agreements, in accordance with HRS Chapter 103D and to enter into and execute any other documents or agreements necessary to implement the project, subject to available funding, release of funds by the Governor, and review and approval as to form by the Department of the Attorney General.

Respectfully Submitted,

[Signature]

EDWARD R. UNDERWOOD, Administrator
Division of Boating & Ocean Recreation
APPROVED FOR SUBMITTAL:

Suzanne D. Case
SUZANNE D. CASE, Chairperson
Board of Land and Natural Resources

Attachment:
A. Construction Plans: Lahaina Small Boat Harbor Modification of Navigational Aids
LAHAINA SMALL BOAT HARBOR MODIFICATION OF NAVIGATIONAL AIDS

LAHAINA, MAUI, HAWAII
TAX MAP KEY: 4-6-01:02 & 07
JOB NO. MA20-06

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF BOATING AND OCEAN RECREATION

CIVIL ENGINEER  MITUSAGA & ASSOCIATES INC.
STRUCTURAL ENG.  MITUSAGA & ASSOCIATES INC.

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CONSULTANTS

VICINITY MAP

PROJECT LOCATION

APPROVALS

SIGNATURE

DATE

Dec 9, 2020

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF BOATING AND OCEAN RECREATION

ENGINEERING UNIT

UNITED STATES COAST GUARD
1. EXPOSE EXISTING REAR RANGE FOUNDATION TO APPROXIMATELY 4 FT DEPTH BELOW GRADE BY 10 FT X 10 FT PLANK WITH A LENGTH IN ORDER TO:
   A. CONFIRM THAT THE EXISTING 8" CEDAR/GRIZZLIE SHAFT FOOTING OR A RECTANGULAR OR SQUARE FOOTING.
   B. DETERMINE THE DIMENSIONS OF THE EXISTING SHAFT, DIAMETER ON RECTANGULAR OR SQUARE PLANE OF THE VERTICAL POSITION OF THE EXISTING CEDAR/GRIZZLIE SHAFT FOOTING OR THE DIMENSIONS OF THE EXISTING RECTANGULAR OR SQUARE FOOTING.

2. IF THE EXISTING REAR RANGE FOUNDATION IS FOUND TO BE A SQUARE OR RECTANGULAR BURIED FOOTING (IN BED) OF CEDAR OR GRIZZLIE SHAFT FOOTING, THEN EXPOSE THE BEDS OF THE FOOTING TO DETERMINE EXISTING PLAN DIMENSIONS AND DEPTH TO EXISTING BOTTOM OF FOOTING.

3. IF THE EXISTING REAR RANGE FOUNDATION IS FOUND TO BE A CEDAR/GRIZZLIE SHAFT FOOTING, THEN REFER TO MODIFICATIONS FOR NEW REAR RANGE CONSTRUCTION AT DRAWING C04.

4. IF THE EXISTING REAR RANGE FOUNDATION IS FOUND TO BE A RECTANGULAR OR SQUARE FOOTING, THEN MAKE AN AS BUILT DRAWING FOR REFERENCE AND FORWARD TO THE OWNER FOR FURTHER MODIFICATIONS FOR NEW REAR RANGE CONSTRUCTION. THE NEW MODIFICATION WILL BE SIMILAR TO THE SIZE CONFIGURATION AND REINFORCEMENT AS SHOWN ON DRAWING C04.

REAR RANGE DEMOLITION PLAN

SAVAGE AND PROTECT BST, LAVETTA, SWAYBOARDS, LADDER BRACKETS AND PLATFORM STORAGE ITEMS TO BE COORDINATED WITH OWNER.
EROSION CONTROL NOTES

TEMPORARY EROSION CONTROL NOTES:

1. THE CONTRACTOR SHALL MINIMIZE THE AMOUNT OF LAND TO BE EXPOSED AT ANY TIME.
2. EXPOSED AREAS THAT ARE NOT AT FINAL GRADE AND ARE EXPECTED TO BE EXPOSED FOR MORE THAN 30 DAYS SHALL BE PLACED WITH A VEGETATIVE COVER OR BE MULCHED TO A RATE OF NO LESS THAN FOR 1000 SQUARE FEET IN ORDER TO PREVENT EROSION AND SLIP RLOCIC.
3. TEMPORARY EROSION CONTROLS SHALL NOT BE REMOVED BEFORE PERMANENT EROSION CONTROLS ARE IN PLACE AND ESTABLISHED.

PERMANENT EROSION CONTROL MEASURES:

1. ALL SLOPES AND EXPOSED AREAS SHALL BE PAVED, SEEDED, OR PLANTED AS SOON AS FINAL GRADES HAVE BEEN ESTABLISHED.
2. 2% SLOPES SHALL BE TREATED WITH GEOTEXTILE OR TREATED WITH SOD, CONCRETE TO AREA IN THE ESTABLISHMENT OF TURF PLAYING.

BMP NOTES:

TEMPORARY EROSION CONTROL MEASURES:

1. PRIOR TO CLEARING LAND FOR GRADING, THE TEMPORARY EROSION CONTROL MEASURES, AS REFLECTED ON THE EROSION CONTROL PLAN SHALL BE INSTALLED.
2. AREAS NOT WITHIN THE LIMITS OF GRADING SHALL REMAIN VEGETATED DURING GRADING OPERATIONS.
3. SILT WHICH HAS ACCUMULATED ON COMPOST FILTER SOCK SHALL BE REMOVED AND DISPOSSED OF ON A WEEKLY BASIS.
4. WHEN CLEARED OR GRADED AREAS ARE NOT TO BE GRADED OR DETERMINED TO BE 30 DAYS OR MORE, SEED, PLANT OR HYDROSEED TEMPORARY VEGETATION.
5. THE CONTRACTORS EROSION CONTROL MEASURES SHALL BE PROTECTED THROUGH THE USE OF SEDIMENT CONTROL MEASURES TO PREVENT DISCHARGING INTO STATE WATERS. THE CONTRACTOR SHALL INSPECT AND MAINTAIN STORED AREAS.
6. ALL BMP AND EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT EROSION CONTROLS ARE IN PLACE AND ESTABLISHED.

SEQUENCE FOR SEDIMENT CONTROL:

1. INSTALL COMPOST FILTER SOCK, GOOD HYDROSEED, PLANT, STABILIZED CONSTRUCTION ACCESS UNIFORM AND TEMPORARY INLET PROTECTION AT EXISTING CATCH BASINS.
2. COMPACT GRADING OPERATIONS.
3. GROUND COVER, SUCH AS PAVER, GRADES OR MULCHING TO BE INSTALLED IMMEDIATELY AFTER FINAL GRADES ARE ESTABLISHED.
4. AT COMPLETION OF THE PROJECT, ALL COMPOST FILTER SOCKS INCLUDING THE COMPOST MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.
NOTE: CONTRACTOR TO MONITOR OCEAN CURRENT VELOCITIES, ADJUST ANCHOR QUANTITIES AND LOCATIONS AS NEEDED.

TURBIDITY CURTAIN: SEE LEFT

WATER SURFACE (MIN)
EXISTING GROUND

TYPICAL FILTER SOCK INSTALLATION

1. COMPOST SHALL NOT CONTAIN INSECTICIDES &
   SHOULD BE CONSISTENT WITH EPA GUIDELINES
2. WOOD STAKES ONLY REQUIRED AT
   CONNECTION BETWEEN FILTER SOCKS AS
   SHOWN ON DETAIL PLAN

WOOD STAKES (4X4"
" A' OVERLAP OF
FILTER SOCK ENDS

WOOD STAKE ANCHOR SPACING

SLOPE

SPACING

1 TO 2
10 FT, O.C.
STANDARD