

# APPLICATION FOR A COASTAL WORKS PERMIT SEAWALLS, LAUNCHING RAMPS, GROYNES & SHORELINE MODIFICATION APPLICATION INSTRUCTIONS

#### **ACTIVITIES THAT REQUIRE A COASTAL WORKS PERMIT**

Activities which extend seaward from the Mean High Water Mark over seabed that is Crown property, including **Crownowned canals in Governor's Harbour and Lime Tree Bay, SafeHaven and Snug Harbour (Hyatt canal)**, fall under the jurisdiction of Cabinet. Projects such as seawalls, launching ramps, and groynes built at or originating from mean high water, or shoreline modification through, for example, dredging or filling works, require approval from Cabinet in the form of a Coastal Works Permit. The purpose of the permit is two-fold: it grants permission by Cabinet to utilise Crown property and thereby avoids trespass issues; and, it satisfies section 21 of the National Conservation Act (2013).

#### APPLICATION SUBMISSION

Submit one originally signed application form plus complete sets of all requested drawings and other information to:

CHIEF OFFICER
MINISTRY OF SUSTAINABILITY AND CLIMATE RESILIENCY
5TH FLOOR, GOVERNMENT ADMINISTRATION BUILDING
GRAND CAYMAN, KY1-9000
Tel: (345) 244-2377

#### **DISTRIBUTION TO CONSULTEES**

The Ministry shall forward copies of the application to the National Conservation Council c/o Department of Environment and Planning Department and other agencies as required for review. Information requested in this application form is not intended to be all-inclusive. The National Conservation Council/Department of Environment or the Planning Department will advise of any additional information that may be required to complete their reviews of the application.

### **CONSULTATION**

Applicants are encouraged to consult with Department of Environment staff prior to submittal of the formal application for information about the environment within which the project is proposed, the potential environmental impacts of the proposed project, possible means of reducing such impact, or for assistance with completing the application form.

#### **ROYALTY AND FEES**

Royalties will be charged for the use of or impact to Crown property. Royalty is calculated in accordance with Cabinet policy and/or Ministry directives usually on a per square foot or per cubic yard basis depending on the type of project. Additional fees for mitigation, monitoring or other purposes may be levied at the discretion of Cabinet, or in accordance with section 21 of the National Conservation Act (2013). The Ministry shall inform of royalty and fees that must be paid prior to issuance of a Coastal Works Permit.

#### **COASTAL WORKS PERMIT**

A Coastal Works Permit is a contract between the applicant and Cabinet, which is issued by the Ministry. It outlines the conditions of approval and carries a twelve-month expiry date, unless agreed otherwise due to the scale of works. Work must start within one year and terminate at the end of the stated Coastal Works Notice period (see below).

#### COASTAL WORKS NOTICE

The Coastal Works Permit requires the permit holder to notify the Department of Environment five working days prior to commencement of works. The Department of Environment will then issue two notices to the permit holder. Work shall not commence without issuance of such notices. The permit holder will be required to visibly display one notice near the area of coastal construction and the other by the roadside. Failure to display the notices at the site shall constitute a breach of the permit, which may incur penalties. Upon completion of work, the permit holder shall return one of the notices to the Department after which a post-construction inspection will be performed to verify compliance with permit conditions.

For questions regarding the coastal works process, this application form or for environmental advice in general, please contact the Department of Environment at Tel: (345) 949-8469 or Fax: (345) 949-4020 or E-mail: emu.doe@gov.ky



# APPLICATION FOR A COASTAL WORKS PERMIT FOR SEAWALLS, LAUNCHING RAMPS, GROYNES & SHORELINE MODIFICATION GENERAL APPLICATION INFORMATION

1. Name of authorised Agent for permit application	n if applicable (see Item 25)		
E-mail Address	Office Telephone	Mobile	Fax
2. Name of Applicant (Company name and contact	person)		<u> </u>
E-mail Address	Office Telephone	Mobile	Fax
3. Name of Contractor (Company name and contac	ct person)		I
E-mail Address	Office Telephone	Mobile	Fax
I. Project Name (for multi-family, commercial or p	ublic projects)		
. Location of project (attach Registry Map Extract			
Registration Section Registration Section	Block Block	Parcel(s) _ Parcel(s)	
. Describe the proposed activity including the exte	ent of seabed modification proposed.		
. Describe the purpose of and need for the propo	sed activity (including the size and dra	ift of vessels typically	y using the launching
ramp)			
<ol> <li>Describe any public benefits provided by the pro</li> </ol>	oposed activity		
_			<del></del>

9. Estimated time to complete proposed projectweeks / months / years (circle one).	
10. Provide details of the proposed method of construction including equipment and construction materials to be	used.
☐ Check here if information is continued on an attached sheet.	<u>_</u>
11. a. Area of Crown property affected by the project (i.e. seaward of High Water Mark)square b. Length of structure landward of the High Water Markfeet.	e feet.
12. Volume of material to be removed from the shoreline or seabed cubic yards and intended of excavated material.	destination of
13. Quantify the area of <u>each</u> natural community directly affected by the project as explained in the attached exar should also be noted on plans (See item 22).	
a. Area of mangrove in structure footprint and removed to construct structure s	
b. Area of seagrass in structure footprint and affected to construct structure squ	iare feet c.
Area of coral/sea fans in structure footprint and affected to construct structure squa	re feet
14. Describe any methods proposed to mitigate project impacts on affected species or the marine environments screens), See item 23.	nt in general (e.g. silt
15. Describe and indicate proximity to all commercial and recreational uses (e.g. fishing, diving, boating, etc.) with of the proposed activity.	nin the area of impact
ALL APPLICANTS ARE REQUIRED TO SUBMIT ITEMS 16 THROUGH 24 AS ATTACHMENTS. FAILURE TO SUBMIT THESE ITEMS WILL DELAY PROCESSING OF THIS APPLICATION	
16. Registry Map Extract which must be less than 60 days old and stamped by the Lands and Survey Department.	CHECK AS INCL.
17. Land Register which must be less than 60 days old and stamped by the Lands and Survey Department.	
,	
18. Proof of general public notification placed in a daily local newspaper for one day a week for two consecutes. The notice should not be advertised until the Applicant has submitted the Coastal Works application t	
Ministry. The newspaper notice shall contain at least the following words:  "Notice is hereby given that [Applicant's Name] has submitted a coastal works application to the Ministr Sustainability and Climate Resiliency for [type of construction/installation/repair] on Block xx Parcel(s) xx, [saddress and area/district, e.g. xx Water Cay Rd., North Side], [Island, e.g. Grand Cayman, Cayman Brac or Cayman].	street
Any person having cause to make comment on this coastal works application should do so in writing to the Officer, Ministry of Sustainability and Climate Resiliency, Government Administration Building, George Town, Cayman, to be received within 21 days of publication of this notice."  Seawall Launching Ramp Groyne Form (Oct 2021) Page 3 of 5	-

he application will not be considered until at least 21 days after the final notice has been published.	
19. Hardcopies of the Notice to all property owners within 500 linear feet along the coast on either side from the coundaries of the subject parcel (see attached notice form). The notice should not be mailed to surrounding andowners/neighbours until the Applicant has submitted the Coastal Works application to the Ministry.	
0. Buffer Map and Owner Listing from the Lands and Survey Department detailing the address where the egistered Mail Notices are to be sent.	
1. If the Applicant is a registered company, the individual signing the Permit application form(s) on behalf of a ompany (or if a Strata at least two Strata Members signing) is required to state their name and in what capacity they re signing on behalf of the company (e.g. Mrs. Jane Doe, Owner, Director), and provide a notarised copy of the egister of Directors and Officers (if signing as a Director) or Register of Members (if signing as an Owner) for the ompany.	
2. At least five (5) complete sets of construction plans and specifications for the proposed structure, <b>certified by a censed engineer</b> , <b>architect or surveyor</b> . For Works are occurring in Cayman Brac or Little Cayman, please provide Six 5) complete sets of construction plans and specifications. For commercial Coastal Works applications, more information and/or documentation may be requested. The plans shall be printed to scale and include the following:  a. A dimensioned plan view to an appropriate scale of the proposed structure depicting:	
<ul> <li>distance to property boundaries;</li> <li>mean high water mark not more than 12 months old or within 6 months of a storm event, certified by a licensed surveyor;</li> <li>boundaries of significant geographical features (e.g., channels, shoals) in the area;</li> </ul>	
<ul> <li>water depths in and around the proposed structure;</li> <li>placement of silt screens and any other mitigation measures;</li> <li>natural communities (e.g. mangrove, seagrass, coral, hard bottom, sand) in the area; and</li> <li>proximity to special aquatic or terrestrial sites (e.g. marine protected area, animal sanctuary).</li> <li>A dimensioned elevation view to an appropriate scale of the proposed structure depicting:</li> <li>mean high water mark not more than 12 months old or within 6 months of a storm event, certified by a</li> </ul>	
<ul> <li>licensed surveyor;</li> <li>seabed profile with water depths including depth at end of structure;</li> <li>boundaries of significant geographical features in the area of impact; and</li> <li>natural communities in the area of impact.</li> <li>A bathymetric survey drawing of the proposed project site is required for all projects where the seabed will be dredged.</li> </ul>	. 🗆
3. Proposed mitigation measures to be implemented during each phase of construction to reduce negative nvironmental impact. The proposed measures should indicate the maintenance, monitoring, and all other Best lanagement Practices used to minimise adverse effects to water quality and the environment in general.	
4. For After-the-fact Coastal Works applications, we require all of the same information listed above, with the sception of the following:	
a. In lieu of newspaper adverts or Registered Mail Notices being sent, we request the Applicant's confirmation writing whether, during the construction of the unlicensed structure, any of the following occurred:	
<ul> <li>The Applicant received any comments or concerns about the construction from members of the public r adjacent landowners within 500 linear feet on either side of the structure; and/or</li> </ul>	
ii. Any damage occurred to the Applicant's property or any nearby property from the construction ctivities of the structure.	

**NOTE:** For some large-scale projects it may be necessary to provide plans or an electronic (CAD) version of the plans supplied on CD superimposed over the most recent LIS aerial photographs. Once we begin our review of the Coastal Works application, additional information and/or documentation may be requested to complete our evaluation of the application.

### 25. SIGNATURE(S)

Seawall Launching Ramp Groyne Form (Oct 2021) Page 5 of 5

authorisations identified above am familiar with the information of the second surface o	ve, according to the suppor on contained in this applica tion and not a permit, that v thereto, does not relieve n action. I agree, or I agree o	applying on behalf of the applicant, for the ting data and other incidental information and represent that such information work prior to approval is a violation, and ame of any obligation for obtaining any on behalf of my corporation/client, to of the permit to a responsible operation e	on filed with this application. is true, complete and accurate ny permit issued or proprietary ther required permission prior perate and maintain the permit
Print Name of Applicant #1	Title/Capacity	Signature of Applicant #1	Date
Print Name of Applicant #2	Title/Capacity	Signature of Applicant #2	Date
Print Name of Agent If one is author	rised below by the Applicant	:	
processing of this application supplemental information in	rise the agent listed above to n for the permit and/or property of the application	TES THE FOLLOWING:  To act on my behalf, or on behalf of my or oprietary authorisation indicated above.  In addition, I authorise the above-lise essary to procure the permit or authorise.	e; and to furnish, on request, ted agent to bind me, or my
Print Name of Applicant #1	Title/Capacity	Signature of Applicant #1	Date
Print Name of Applicant #2	Title/Capacity	Signature of Applicant #2	Date



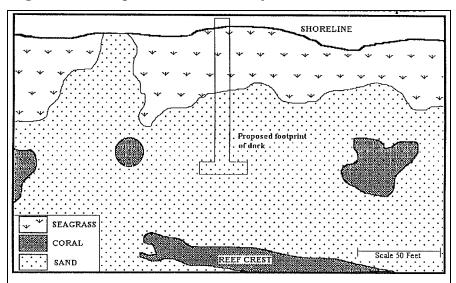
## Ministry of Sustainability and Climate Resiliency

## NOTICE OF APPLICATION FOR COASTAL WORKS PERMIT

TO: 1.		ADDRESS		Owner of Block_	Parcel	
2.				Owner of Block_	Parcel	
3.				Owner of Block_	Parcel	
4.				Owner of Block_	Parcel	
5.				Owner of Block_	Parcel	
You are hereby notified that an application for a Coastal Works Permit for the purpose of on Block(s) Parcel(s) has been made to the Ministry with responsibility for Sustainability and Climate Resiliency. The application can be inspected at the Ministry for Sustainability and Climate Resiliency, Government Administration Building, George Town, Grand Cayman. If you have cause to make comment on this coastal works application, you should do so in writing to the Chief Officer, Ministry of Sustainability and Climate Resiliency, 5 <sup>th</sup> Floor, Government Administration Building, George Town, Grand Cayman, KY1-9000 (Attn: Troy Jacob troy.jacob@gov.ky) to be received within 21 days of the posting of this notice.						
FROM	[:	int Name of A	nnlicant)	P.O. BOX	KY	
I hereby	y certify tha	at a copy of th	is notice was se	nt by <b>Registered Mai</b> l	to all the above-listed registe	

For more information or assistance:

Figure 1: Example Plan View of Major Habitat Features

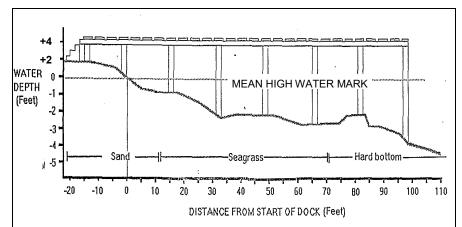


The footprint of the structure and a description of the major bottom habitats and shore types should be included on construction plans. The location of the mean high water mark and property boundaries should also be indicated.

## Examples of possible shore types:

- Sand
- Ironshore
- Solid rock
- Rock/coral rubble
- Mangroves

Figure 2: Example Illustration of Seabed Profile for Cross Section



Seabed profile information should include the depth of water and the main habitat type under the length of the proposed structure, and a short distance around the structure. The location of the mean high water mark should also be indicated.

## Examples of possible habitat types:

Please note habitat types are rarely classified as one type or another, in most cases there will be a combination of the following types.

- Rock hard bottom with little loose covering of sand
- Rubble loose broken rock and reef debris
- Sand
- Mud or Silty Clay
- Seagrass green, dense, grass-like covering
- Algae brown or green plants, usually shorter than seagrass
- Coral presence of colourful corals and seafans