Department of the Army Permit Application

Date	Received	by CEPOH	H-RO

U.S. Army Corps of Engineers Honolulu District	Send Completed Application to: Honolulu District, U.S. Army Corps of Engineers Regulatory Office [CEPOH-RO] Building. 230 Fort Shafter, Hawaii 96858-5440 or email to: CEPOH-RO@usace.army.mil
DA File Number	

(1) APPLICANT A	AND LANDOW	NER CON	TACTI	NFORMATION				
	Applicant		Property Owner (if different)			Authorized Agent (if applicable) Consultant Contractor		
Contact Name								
Business Name								
Mailing Address 1								
Mailing Address 2								
City, State, Zip								
Business Phone								
Cell Phone								
Fax								
Email								
(2) PROJECT INI	FORMATION							
A. Provide the project location.								
Project Name		Tax Map Key (TMK):		Latitud	Latitude and Longitude			
		0 (0	County			
Project Address / Location		City (nearest)		County	1			
Brief Directions to the Site					I			
B. What types of wa	terbodies or wetl	ands are p	resent in	your project area	? (Check	all that apply.)		
River / Stream		□ Non-Ti			-	e / Reservoir / Pond		
■ Estuary or Tidal	Wetland	Other			□ Pac	ific Ocean		
Waterbody or Wetla	and Name**	River Mile	le Watershed			Island		
C. Indicate the proje	ect category. (Che	eck all that	apply.)	<u>I</u>				
☐ Commercial Development		■ Industrial Development		Residential Development				
☐ Institutional Development ☐ A		□ Agricult	Agricultural		Recreational			
□ Transportation		Restor	ration [■ Bank Stabilization			
□ Dredging		Utility lin	nes		Surv	☐ Survey or Sampling		
		■ Mainter			Other:			
* la desimal (amaza) (a	44.0000 400.00	222						

^{*} In decimal format (e.g., 44.9399, -123.0283)
** If there is no official name for the wetland or waterway, create a unique name (such as "Wetland 1" or "Tributary A").

(3) PROJECT PURPOSE AND NEED
Provide a statement of the purpose and need for the overall project.
(4) DESCRIPTION OF RESOURCES IN PROJECT AREA
A. Describe the existing physical and biological characteristics of each wetland or waterway. Reference the wetland and waters delineation report if one is available. Include the list of items provided in the instructions. Submit the biological survey with the application if one has been completed.
B. Describe the existing navigation, fishing and recreational use of the waterway or wetland.
(5) PROJECT SPECIFIC CRITERIA AND ALTERNATIVES ANALYSIS
Describe project-specific criteria necessary to achieve the project purpose. Describe alternative sites and project designs that were considered to avoid or minimize impacts to the waterway or wetland.

(6) PROJECT DESCRIPTION
A. Briefly summarize the overall project including work in areas both in and outside of waters or wetlands.
B. Describe work within waters and wetlands.
C. Construction Methods including any temporary work required, equipment/materials necessary,
staging/access locations, location of stockpiles. Describe best management practices i.e. how the activities
l will ha accomplished while minimizing impacts to waters and/or wetlands
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will be accomplished while minimizing impacts to waters and/or wetlands.
D. Describe source of fill material and disposal locations if known.

(6) PROJECT DESC	CRIPTIC	N								
E. Construction seque	ence and	timeline.								
What is the estimated project start date?										
What is the estimated	project c	ompletio	n date?							
Is any of the work und If yes, describe.	lerway or	already (complete'	?	Yes	□No				
F. Fill Volumes and Di	mansions	s (if more	than 4 imp	act s	itas include	a summ	any tahl	A 25 3	n attack	nment)
F. Fill Volumes and Di		s (II IIIOI e	Fill Dime			a Sullilli	ary tabi	e as a	iii allaci	intent)
Wetland / Waterbody Name *	Length	Width	Depth	nsion	Area	Volume		ion of	Material***	
name "	(ft.)	(ft.)	(ft.)	(sq	ift. or ac.)	(c.y.)	lmpact**			
G. Total Fill Volumes a	and Dime	nsions								
Fill Impacts to Waters					Length	n (ft.)	Area (s	sq. ft o	r ac.)	Volume (c.y.)
Total Fill to Wetlands										
Total Fill Below Ordinary		er								
Total Fill Below High Tide										
Total Fill Below Mean Hig										
H. Removal Volumes a	and Dime	nsions (if	more than	14 im	pact sites,	include a	summa	ry tab	le as ar	n attachment)
Wetland / Waterbody	Removal Dimensi			ions	Duration of					
Name*	Length (ft.)	Width (ft.)	Depth (ft.)	(sq	Area . ft. or ac.)	Volume (c.y.)	Impact**		Material***	
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							-			
I. Dundaina Valuussa	n d D!									
I. Dredging Volumes a		SIONS							141 /2: \	T u
Dredging Impacts to Wat					Length (ft	t.) Dept	h (ft.)	Wic	lth (ft.)	Volume (c.y.)
Total Dredging Seaward	ot Mean H	igh Water	i idal Eleva	ition						
* If there is no official nar										ributary A").

^{**} Indicate the days, months or years the fill or removal will remain. Enter "permanent" if applicable.

*** Example: soil, gravel, wood, concrete, pilings, rock etc.

***If the High Tide Line is not observable in the field, the Mean Higher High Water Elevation may be acceptable.

(7) ADDITIONAL INFOR	MATION				
Are there any federally liste Species Act on the project s	site?	Yes	□ No	Unknown	
Is the project site within designated or proposed critical habitat identified under the Endangered Species Act?			Yes	■ No	Unknown
Is the project site within the	Yes	■ No	Unknown		
* If yes to listed species or critical habitat, submit a biological assessment with application if one has been prepared c explain in Block 4 and describe measures to minimize adverse effects to these resources in Block 5.					
Is the project site within a S (i.e. Marine Life Conservation Management Area, etc.)	•	Yes	□No	Unknown	
Will the overall project involudisturbance of one acre or rate in the second second will be will be will be second	more?	or ground	Yes	□ No	Unknown
Is the fill or dredged materia or off- site spills?	al a carrier of contaminants	from on-site	Yes	☐ No	Unknown
Has the fill or dredged material been physically and/or chemically tested?			Yes	☐ No	Unknown
*If yes, explain in Block 4 and provide references to any physical/chemical testing report(s). Are there known Cultural Resources in the project area? Has coordination with the State Historic Preservation Division Occurred (or 6E completed)? * If yes, provide a copy of any surveys and/or 6E with this application.					Unknown
Identify any other federal agency that is funding, authorizing or implementing the project.					
Agency Name	Contact Name Phone Number Most Recent Date Contact				ent Date of
List other certificates or approvals/denials required or received from other federal, state or local agencies for work described in this application. For example, certain activities that require a Department of Army permit also require 401 Water Quality Certification.					
Approving Agency	Certificate/ approval / denial description Date Applied				e Applied
Other U.S. Army Corps of Engineers (Corps) Actions associated with this site? (Check all that apply)					
☐ Work proposed on or over lands owned by or leased from the Corps					
Other Corps Permits	Corps #				
☐ Violation for Unauthorized	-	Corps #			
Wetland and Waters Del		Corps #	wide e eenv	with the engl	ination)
	□ A wetland / waters delineation has been completed (if so, provide a copy with the application)□ The Corps has approved the wetland / waters delineation within the last 5 years				

(8) IMPACTS, RESTO	RATION/REHABILITATION, COMPENSATORY MITIGATION
	environmental impacts that are likely to result from the proposed project. Include rect, and indirect impacts.
	l or fill or disturbance of vegetation in waterways, wetlands or riparian (i.e., ss how the site will be restored after construction.
Compensatory Mitigation	on
Permittee-	Permittee-
responsible Onsite	responsible Offsite
Mitigation	mitigation
	tion of mitigation approach and the rationale for choosing that approach. If you
believe mitigation should	not be required, explain why.

(9) ADJACENT PROPERTY OWNERS FOR PROJECT AND MITIGATION SITE Pre-printed mailing labels of adjacent property owners attached Project Site Adjacent Property Owners Mitigation Site Adjacent Property Owners

Contact Name Address 1 Address 2 City, State ZIP Code

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`	ther Certificates or es for Work Descri	• •		from other Federa	II, State, or
<u>Agency</u>	Approval Type	<u>Number</u>	Date Applied	Date Approved	<u>Date Denied</u>

(11) SIGNATURES

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and, to the best of my knowledge and belief, this information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby authorize the person identified in the authorized agent block below to act in my behalf as my agent in the processing of this application and to furnish supplemental information in support of this permit application. I understand that the granting of other permits by local, county, state or federal agencies does not release me from the requirement of obtaining the permits requested before commencing the project.

Applicant Signature	
Print Name	Title
Signature	Date
Authorized Agent Signature	
Print Name	Title
Signature	Date
Landowner Signature(s)	
Landowner of the Project Site (if different from ap	plicant)
Print Name	Title
Signature	Date
Landowner of the Mitigation Site (if different from	applicant)
Print Name	Title
Signature	Date

(12) ATTACHMENTS
☐ Drawings (items in bold are required)
☐ Location map with roads identified
☐ U.S.G.S topographic map
☐ Tax lot map
☐ Site plan(s)
☐ Cross section drawing(s)
☐ Recent aerial photo
☐ Project photos
☐ Erosion and Pollution Control Plan(s), if applicable
☐ Pre-printed labels for adjacent property owners (Required if more than 5)
Restoration plan or rehabilitation plan for temporary impacts
☐ Alternatives analysis
☐ Biological assessment (if requested by Corps project manager during pre-application coordination.)
Other:

INSTRUCTIONS FOR PREPARING THE PERMIT APPLICATION

General Instructions and Tips

- Provide the information in the appropriate blocks of the application form. If you need more space, provide a summary in the space provided and attach additional detail as an appendix to the application.
- Not all items on the application form will apply to all projects.
- For most applications, binding and section dividers are not necessary and require additional handling.

The information requested on the form is necessary for the agency to begin the review. For complex projects or for those that may have more than minimal impacts, additional information may be necessary to complete the evaluation and make a permit decision. Alternative forms of permit applications may be acceptable; contact the Corps for more information.

Section 1. Applicant and Landowner Contact information

<u>Applicant:</u> The applicant is the responsible party. If the applicant is an agency, business entity or other organization, indicate the name of the organization and a person that has the authority to sign the application. <u>Authorized Agent:</u> An authorized agent is someone who has permission from the applicant to represent their interests and supply information to the agencies. An agent can be a consultant, an attorney, builder, contractor, or any other person or organization. An authorized agent is optional.

<u>Landowner:</u> Provide landowner information if different from the applicant. The landowner must also sign the application.

Section 2. Project Information

Provide location information. Latitude and longitude can be found by zooming in to your respective project location and reading off the coordinates displayed on the bottom of the map on Google earth. Provide information on wetlands and waterways within the project area. Indicate the category of activities that

make up your project.

Section 3. Project Purpose and Need

Explain the purpose and need for the project. Also include a brief description of any related activities needed to accomplish the project objectives.

Section 4. Description of Resources in Project Area

For each wetland, include:

- Whether the wetland is freshwater or tidal, and the Cowardin class and Hydrogeomorphic (HGM) class.
- Source of hydrology and direction of flow (if any).
- Dominant plant species by layer (herb, shrub, tree).
- Refer to wetland delineation report if available, and provide copies to the agency (if not previously provided).
- Describe existing uses, including fish and wildlife use (type, abundance, period of use, significance of site).

For rivers, streams, other waterways, lakes and ponds, include a description of, as applicable:

- Streamflow regime (e.g., perennial year-round flow, intermittent seasonal flow, ephemeral event-driven flow). If flow is ephemeral, provide a stream flow assessment or other information that supports your determination.
- Field indicators used to identify the Ordinary High Water Mark (OHWM).
- Channel and bank conditions.
- Type and condition of riparian (streamside) vegetation.
- Channel morphology (structure and shape).
- Stream substrate.
- Assessment of the functional attributes including hydrologic, geomorphic, biological and chemical and nutrient related functions.
- Fish and wildlife (type, abundance, period of use, significance of site).

Section 5. Alternatives to Avoid and Minimize Impacts to Waters

Provide a brief explanation describing how impacts to waters and wetlands are being avoided and minimized on the project site. The alternatives analysis must include:

- Project-specific criteria that are needed to accomplish the stated project purpose.
- A range of alternative sites and designs that were considered with less impact.
- An evaluation of each alternative site and design against the project criteria and a reason for why the alternative
 was not chosen.
- If the project involves fill in an estuary for a non-water dependent use, a description of Alternative non- estuarine sites must be included.

Section 6. Project Description

Overall Description. Provide a brief description of the overall project, including:

- All associated work with the project both outside and within waters or wetlands.
- Include both temporary and permanent work.
- Total ground disturbance for all associated work (i.e., area and volume of ground disturbance).
- Total area of impervious surfaces created or modified by the project, if applicable.

<u>Work within Waters and Wetlands.</u> Provide a description of the proposed work within waters and wetlands, including:

- Each removal or fill activity proposed in waters or wetlands, as well as any construction or maintenance of inwater or over-water structures.
- The number and dimensions of in-water or over-water structures (i.e., pilings, floating docks) proposed within waters or wetlands.

<u>Fill Material and Disposal.</u> Provide a description of fill material and procedure for disposal of removed material, including:

- The source(s) of fill materials (if known).
- Locations for disposal area(s) for dredged material, if applicable. If dredged material is to be discharged on an
 upland site, identify the site and the steps to be taken (if necessary) to prevent runoff from the dredged material
 back into a waterbody.

<u>Construction Methods.</u> Describe how the removal and/or fill activities will be accomplished including the following:

- Construction methods, equipment to be used, access and staging areas, etc.
- Measures you will use during construction to minimize impacts to the waterway or wetland. Examples may
 include isolating work areas, controlling construction access and using specialized equipment or materials.
 Attach work area isolation and/or erosion and pollution control plans, if applicable.

<u>Construction Timing.</u> Provide the proposed start and completion date for the project. Describe project work that is already complete, if applicable.

<u>Summary of removal and fill activities.</u> Summarize the dimensions, volume and type/composition of material being placed or removed in each waterbody or wetland. Describe each impact on a separate row. For instance, if two culverts are being removed from Clear Creek, use two rows. Add extra rows if needed, or include an attachment.

Section 7. Additional Information

Any additional information you provide helps the reviewer(s) understand your project and the other approvals or reviews that may be required. Is the project located within any of the following:

Wetlands, mudflats, vegetated shallows/seagrass beds, coral reefs, riffle and pool complexes?

Section 8. Site Restoration/Rehabilitation and Compensatory Mitigation

<u>Site Restoration/Rehabilitation.</u> For temporary disturbance of soils and/or vegetation in waterways, wetlands or riparian (streamside) areas, discuss how you will restore the site after construction. This may include the following:

- Grading plans to restore pre-existing elevations.
- Planting plans and species list (native species only) to replace vegetation in riparian or wetland areas.
- Maintenance and monitoring plans to document restoration to wetland condition and/or vegetation establishment.
- Associated erosion control for site stabilization.

<u>Compensatory Mitigation.</u> Describe your proposed compensatory mitigation approach, or explain why you believe compensatory mitigation is not required. If proposing permittee-responsible mitigation for permanent impact to wetlands, see 33 CFR 332.4(c) for plan requirements. For permanent impact to waters other than wetlands, 33 CFR 332.4(c) for plan requirements.

Section 9. Adjacent Property Owners for Impact and Mitigation Site(s)

Names and addresses for properties that are adjacent to the project site and permittee responsible mitigation site (if applicable), are required. "Adjacent" means those properties that share or touch upon a common property line or are across the street or stream. If more than 5, attach pre-printed labels.

Section 10. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

Section 11. Signatures

The application must be signed by the responsible party, landowner and agent, as identified in section 1.

Section 12: Attachments

Project Drawings. A complete application must include a location map, site plan, cross-section drawings and recent aerial photo (See examples). All drawings should be clear, legible and formatted for 8.5 by 11 printing. Larger drawings may be submitted in addition to the 8.5 by 11 size. Use the fewest number of sheets necessary for your drawings or illustrations. While illustrations need not be professionally prepared, they should be clear, accurate, and contain all necessary information, as follows:

Location maps (with subject property identified):

- Location map with roads identified
- U.S.G.S. Topographic map
- Tax lot map (with subject tax lot(s) identified)

Site plan(s), including:

- Entire project site and activity areas
- Existing and proposed contours
- Location of ordinary high water, wetland boundaries or other jurisdictional boundaries (include wetland delineation report if not previously provided)
- Identification of temporary and permanent impact areas within waterways or wetlands
- Map scale or dimensions and north arrow
- Location of staging areas and construction access
- Location of cross section(s), as applicable
- Location of mitigation area, if applicable

Cross section drawing(s), including:

- Existing and proposed elevations
- Identification of temporary and permanent impact areas within waterways or wetlands
- Ordinary high water and/or wetland boundary or other jurisdictional boundaries
- Map scale or dimensions

Recent Aerial photo

• 1:200, or if not available for your site, highest resolution possible.