Department of the Army Permit Application

(1) APPLICANT AND LANDOWNER CONTACT INFORMATION

Date Received by CEPOH-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	

	Applicant			Property Owner (if different)			norized 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 IN	ORMATION							
A. Provide the proje	ct location.							
Project Name Tax Ma		Tax Map	Key (TM	1K):	Latitude and Longitude			
Project Address / Location City (r		City (nea	arest) C			County		
Brief Directions to the	ne Site				1			
B. What types of wa	terbodies or wetl	ands are p	resent in	your project area	? (C	heck	all that apply.)	
River / Stream		Non-Ti	idal Wet	land		Lake	e / Reservoir / Pond	
Estuary or Tidal	Wetland	Other				Pac	ific Ocean	
Waterbody or Wetla	and Name**	River Mile	9	Watershed			Island	
C. Indicate the proje	ect category. (Che	ck all that	apply.)					
Commercial Dev	/elopment	Industri	ial Devel	opment		Resid	dential Development	
Institutional Deve	elopment	Agricultural		Recreational				
Transportation	Ţ	Restor	Restoration		Bank Stabilization			
Dredging		Utility lii	nes	Ţ	Survey or Sampling			
In- or Over-Wate	er Structure	Mainter	Maintenance		Other:			

^{*} 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 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 s	tart date?	•								
What is the estimated	project c	ompletio	n date?								
Is any of the work und If yes, describe.	erway or	already (complete1	?	Yes [No					
F. Fill Volumes and Di	mensions	(if more	than 4 imp	act s	ites, include	e a summ	nary tab	le as a	n attach	nment)	
Wetland / Waterbody			Fill Dime	nsion	s		Durat	ion of		8.8 . 4 * . 14444	
Name *	Length	Width	Depth	/00	Area	Volume	Imp	Impact**		Material***	
	(ft.)	(ft.)	(ft.)	(54	.ft. or ac.)	(c.y.)					
G. Total Fill Volumes a	and Dime	nsions									
Fill Impacts to Waters					Length	n (ft.)	Area (sq. ft o	r ac.)	Volume (c.y.)	
Total Fill to Wetlands											
Total Fill Below Ordinary	High Wate	er									
Total Fill Below High Tide	e Line										
Total Fill Below Mean Hig	gh Water T	idal Elevat	tion								
H. Removal Volumes a	and Dime	nsions (if	more than	4 im	pact sites,	include a	summa	ary tab	le as ar	attachment)	
Wetland / Waterbody	Removal Dimensions										
Name*	Length (ft.)	Width (ft.)	Depth (ft.)	(sq	Area . ft. or ac.)	Volume (c.y.)				Material***	
I. Duo daire v. Ve i	D'-	_!									
I. Dredging Volumes at		sions			l	. 1 –					
Dredging Impacts to Wat					Length (ft	:.) Dep	th (ft.)	Wid	lth (ft.)	Volume (c.y.)	
* If there is no official nar					te a unique i	name (suc	ch as "W	etland	1" or "T	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 lister Species Act on the project sits the project site within desidentified under the Endang	site? signated or proposed critic		Yes Yes	No No	Unknown
identified under the Endangered Species Act? Is the project site within the 100-year floodplain? Yes					Unknown
* If yes to listed species or critic explain in Block 4 and describe					en prepared or
Is the project site within a S (i.e. Marine Life Conservation Management Area, etc.)	tate or Federal marine ma	anaged area?	Yes	No No	Unknown
Will the overall project involudisturbance of one acre or rate in the second second in the second se	nore?	g or ground	Yes	No	Unknown
Is the fill or dredged materia or off- site spills?	a carrier of contaminants	s from on-site	Yes	No	Unknown
Has the fill or dredged mate tested? *If yes, explain in Block 4 and p		•	Yes	No	Unknown
Are there known Cultural Re Has coordination with the S occurred (or 6E completed) * If yes, provide a copy of any s	esources in the project are tate Historic Preservation ?	a? Division	Yes	No	Unknown
Identify any other federal ag	ency that is funding, author	orizing or imple	ementing the	project.	
Agency Name	Contact Name	Phone Nun	nber	Most Red Contact	cent Date of
List other certificates or app for work described in this appermit also require 401 Wat	oplication. For example, ce				
Approving Agency	Certificate/ approve	al / denial des	cription	Da	te Applied
Other U.S. Army Corps of En	gineers (Corps) Actions ass	ociated with th	is site? (Chec	k all that ap	ply)
	er lands owned by or lease		orps		
Other Corps Permits	J A - 1: - :1.	Corps #			
Violation for Unauthorized Activity Corps #					
Wetland and Waters Del	ineation Ielineation has been comp	Corps #	ovide a conv	with the and	olication)
l - 	roved the wetland / waters	-			Jiloation)

(8) IMPACTS, RESTORATION/REHABILITATION, COMPENSATORY MITIGATION
A. Describe unavoidable environmental impacts that are likely to result from the proposed project. Include permanent, temporary, direct, and indirect impacts.
B. For temporary removal or fill or disturbance of vegetation in waterways, wetlands or riparian (i.e., streamside) areas, discuss how the site will be restored after construction.
Compensatory Mitigation
Permittee- Permittee-
responsible Onsite responsible Offsite Mitigation mitigation
Willigation
D. Provide a brief description 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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•	her Certificates or es for Work Descri	• •		from other Federa	l, 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	
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

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:

make up your project.

- 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.