

# MAJOR WATER

# United States Virgin Islands Department Of Planning And Natural Resources

**Development Permit Application** 

### I. ENVIRONMENTAL ASSESSMENT REPORT

Section I is a list of the requirements of an EAR. These requirements are described in more detail in the document "Guidelines for Environmental Assessment Report for Water Projects", which is contained in this permit application packet.

1.00	NAME AND ADDRESS OF APPLICANT
2.00 2.01 2.02	LOCATION OF PROJECT  Location and Agency Review Map  A copy of the Vicinity Map
3.00	ABSTRACT
4.00	STATEMENT OF OBJECTIVES SOUGHT BY THE PROPOSED PROJECT
5.00	DESCRIPTION OF PROJECT
5.01	Summary of Proposed Activity  a. □Discuss purpose of project  b. □Discuss the presence and location of any critical area(s) and possible trouble spot(s)  c. □Discuss proposed method of construction  d. □Discuss provisions to limit site disturbance  e. □Discuss sediment control methods to be implemented  f. □Show schedule for construction activities & implementation of sediment control measures  g. □Discuss the maintenance of sediment and siltation control measures
5.02	Exhibits and Drawings  □Provide exhibits and drawings as required in the Joint Application, U.S. Army Corps of Engineers/Virgin Islands Department of Planning and Natural Resources
5.03	Project Workplan  □ Provide a project workplan, identifying subprojects and activities and illustrating the phasing of these subprojects and activities
6.00	ECOLOGICAL SETTING AND PROBABLE PROJECT IMPACT ON THE NATURAL ENVIRONMENT
6.01	□Climate & Weather
6.02	□Landform Geology, Soils and Historic Land Use
6.03	<ul> <li>□ Drainage, Flooding and Erosion Control</li> <li>a. □ Discuss the impacts of terrestrial and shoreline erosion</li> <li>b. □ Discuss the relationship of the project to the coastal flood plan</li> </ul>
6.04	□Fresh Water Resources
6.05	□Oceanography  a. □Sea Bed alteration  b. □Tides and currents  c. □Wave and wind impacts  d. □Marine water quality
6.06	☐ Marine Resources & Habitat Assessment
6.07	☐ Terrestrial Resources
6.08	□ Wetlands
6.09	□Rare and Endangered Species □Air Quality
6.10	an quant

7.00 7.01 7.02 7.03 7.04 7.05 7.06 7.07 7.08 7.09	IMPACT OF THE PROPOSED PROJECT ON THE HUMAN ENVIRONMENT  □ Land and Water Use Plans □ Visual Impacts □ Impacts on Public Services and Utilities □ Social Impacts □ Economic Impacts □ Impacts on Historical and Archaeological Resources □ Recreational Use □ Waste Disposal □ Accidental Spills			
7.10 8.00	□Potential Adverse Effects which Cannot be Avoided  MITIGATION PLANS			
9.00	ALTERNATIVESTOPROPOSEDACTION			
10.00	RELATIONSHIP BETWEEN SHORT & LONG TERM USES OF MAN'S ENVIRONMENT			
11.00	REFERENCES (Organizations and/or Persons Consulted, Documents etc.)			
	II. OTHER REQUIRED SUBMITTALS			
	<ul> <li>a.</li></ul>			
	III. IMPORTANT NOTES			
A.	Major permit application packages shall include all items on this checklist and shall be bound before they will be accepted by staff.			
B.	Major permit applications are only accepted during the first five (5) working days of each month.			
C.	The statutory time-frames for processing permits will not begin until an application is deemed complete.			
D.	A determination that an application is complete IN NO WAY implies that additional information may not be required.			
Е.	Excess administrative costs associated with processing the application will be assessed against the applicant per Title 12 V.I. Rules and Regulations, Chapter 21, Section 910-5 (d).			
F.	Contact the Division of Permits if you have any questions. DPNR urges all applicants to verify the specific requirements for any application prior to submittal. This can be done through a written request for a pre-application meeting			
G.	Ten (10) copies of this entire application plus three (3) sets of full size blueprints must be submitted for evaluation.  Twenty (20) additional copies will be required once an application is deemed complete.			

# DEPARTMENT OF PLANNING AND NATURAL RESOURCES DIVISION OF COASTAL ZONE MANAGEMENT GUIDELINES FOR ENVIRONMENTAL ASSESSMENT REPORT FOR WATER PROJECTS IN THE COASTAL ZONE

## FOR MARINA DEVELOPMENT REFER TO THE "SUPPLEMENTAL EAR GUIDELINES FOR MARINA DEVELOPMENT" FOR ADDITIONAL GUIDANCE

#### A. INTRODUCTION

The Coastal Zone Management Act of 1978 requires that applicants for CZM water permits must supply an Environmental Assessment Report (EAR). Such report shall "include detailed information about the existing environment in the area of a proposed development, and about the effects which a proposed development is likely to have on the environment; an analysis and description of ways in which the significant adverse effects of such development might be mitigated and minimized and an identification and analysis of reasonable alternatives to such development" (Section 902 (o)).

#### B. GUIDELINES FOR EAR PREPARATION

The required contents and format for major permits EARs are presented on the next page. This is followed by a discussion of the types of information which should be presented in each section.

Guidelines on each section are comprehensive but not exhaustive since each project is slightly different. The nature and amount of information required will depend on the project involved. It is the permittee's responsibility to provide a complete and accurate discussion of the project and its impact on the environment. It is strongly recommended that each preparer of an EAR meet with CZM staff well in advance of submission of the application. The purpose of each pre-application meeting is to advise the prospective applicant as to the kinds of information that must be included in the EAR for reviewers to conduct an adequate impact assessment for the proposed project. This procedure will generally save much time and effort, both for the applicant and the CZM staff.

All projects dealing with the expansion or modification of existing marinas or the construction of new marinas should refer to the supplemental EAR guidance document "CZM Guidelines for Marinas and Recreational Boating".

The use of supporting materials and scientific references is encouraged. All references should be cited, as they are used, in the text of the EAR.

### ENVIRONMENTAL ASSESSMENT REPORT

SECTION NUMBER	SECTION NAME
1.00	NAME AND ADDRESS OF APPLICANT
2.00	LOCATION OF PROJECT
3.00	ABSTRACT
4.00	STATEMENT OF OBJECTIVES SOUGHT BY THE PROPOSED PROJECT.
5.00	DESCRIPTION OF PROJECT
5.01	Proposed Dates of Construction
5.02	Drawings and Maps
5.03	Project Workplan
6.00	ENVIRONMENTAL SETTING AND PROBABLE PROJECT IMPACT ON THE ENVIRONMENT
6.01	Climate/Weather
6.02	Landform, Geology and Soils
6.03	Drainage, Flooding and Erosion Control
6.04	Fresh Water Resources
6.05	Oceanography
6.06	Marine Resources
6.07	Terrestrial Resources
6.08	Wetlands
6.09	Rare and Endangered Species
6.10	Air Quality
7.00	IMPACT OF THE PROPOSED PROJECT ON THE HUMAN ENVIRONMENT
7.01	Land and Water Use Plans
7.02	Visual Impacts
7.03	Impacts on Public Services
7.04	Social Impacts
7.05	Economic Impacts
7.06	Impacts on Historical & Archaeological Resources
7.07	Recreational Use
7.08	Waste Disposal
7.09	Accidental Spills
7.10	Potential Adverse Effects which cannot be avoided
8.00	MITIGATION
9.00	ALTERNATIVES TO PROPOSED ACTION
10.00	RELATIONSHIP BETWEEN SHORT TERM USES OF MAN'S ENVIRONMENT
11.00	ORGANIZATIONS AND PERSONS CONSULTED

#### INSTRUCTIONS FOR PREPARING THE EAR

Title: Give appropriate title including name of project, its major components and location

#### 1.00 NAME AND ADDRESS OF APPLICANT

- **2.00 LOCATION OF PROJECT:** Provide a copy of the location and agency review map; or a copy of the vicinity map for water projects. Give estate, plot number, zoning and geographical coordinates as applicable.
- **3.00** ABSTRACT: This should highlight the results of the following document in an abbreviated manner. Significant impacts, project description, ameliorative actions should be included.
- **4.00** STATEMENTS OF OBJECTIVES SOUGHT BY THE PROPOSED PROJECT: Briefly describe what the project is intended to achieve.
- **5.00 DESCRIPTION OF THE PROJECT:** This section should include a description of what is to be done if a permit is granted. (How many cubic yards of dredging, number of condominiums, infrastructure changes, modifications of existing facilities, etc.).
- Proposed Dates of Construction (Start and Finish): The time required for the processing of all necessary permits must be taken into account here. For water projects additional time must be allocated since such permit applications must be forwarded to the offices of the Governor and VI Senate after approval by the CZM Committee. Water projects also require a permit from the US Army Corps of Engineers, which are applied for simultaneously with the coastal zone application through the joint DPNR /Corps of Engineers application.
- 5.02 <u>Drawings and Maps Required:</u> Exhibits and drawings specified in the Joint Application, U.S. Army Corps of Engineers/Virgin Islands Department of Planning and Natural Resources, for Activities in Waters of the Virgin Islands of the United States are required. For water projects, drawings showing the plan and elevation views of the proposed activity shall be included in this section. Also, estimated boundaries of marina or docking site and/or associated mooring areas should be indicated. Channels and waterways that will be impacted by the project (i.e. used for vessel movement in and around the project site), and their dimensions and water depth must also be shown.

For projects involving dredging, the <u>location</u> and <u>dimensions</u> (length, width, depth) of the dredged area as well as any areas used for fill or spoil description must be given. Give methods of excavation, type of material to be used for backfill, quantity and type of materials to be excavated, intended use of excavated and /or filled areas, and methods to be used to retain materials and prevent erosion of filled areas.

#### 5.03 Project Workplan:

a. <u>Identification of subprojects and activities:</u> For all major applications the project must be divided into a set of <u>subprojects</u>, defined as the smallest <u>physical</u> components of a project that would be recognized by an engineer as separate units. For each subproject listed a corresponding set of <u>activities</u> must be identified, and each activity must be described in sufficient detail so that the nature of the work can be determined. An <u>activity</u> is a major <u>human</u> work action or process involved in the construction of a subproject, as distinct from the physical components. For example:

Subproject I: Site Preparation

Activity 1: Boundary delineation (describe)

Activity 2: Dredging (describe)

b. <u>Phasing of subprojects and activities:</u> A time schedule of the work elements must be provided in the form of a phasing diagram (see example below).

MONTH #1	MONTH#2	MONTH #3	MONTH #4	MONTH #5
SUBPR	OJECT I (Give Name)			
Activity	1 (Give Name)  Activity 2	(Give Name)	_	

## 6.00 ENVIRONMENTAL SETTING AND PROBABLE PROJECT IMPACTS ON THE ENVIRONMENT

While the methods selected by the preparer of the Environmental Assessment Report (EAR) will ultimately depend on the type of ecosystem being investigated, the nature of the proposed environmental alteration and the magnitude of the development, the following checklist will help in designing studies compatible with the goals and policies of the VI Coastal Zone Management Act.

- a. Scope of information required: 1) A description of the existing environment including plant and animal species, existing community structure, marine life, soil conditions, geology, shoreline features, shoreline geology/soil composition, shoreline vegetation and existing shoreline stabilizing materials (plants/natural or man-made), etc. is required. In some cases, a broader or more regional perspective (report should encompass all or a substantial portion of a major island, insular shelf area, or the coastal waters surrounding such areas) may be necessary if those resources may be affected by the proposed project. 2) The applicant should evaluate and assess potential impacts likely to occur to the environment due to development. 3) Also include all of the actions which are to be taken by the permittee to reduce impacts within the surrounding natural and human environment. Examples would be the use of sediment curtains in dredging, limitation of noise producing activities to daylight hours and other such actions which will be used by the developer to reduce the environmental impacts.
- b. <u>Currency of information:</u> Applicants are encouraged to make full use of information already existing in EARs. government studies, reports, etc.. Such information must meet the quality standards contained herein, and must represent a synthesis of available data updated as necessary to provide an accurate picture of present conditions. A bibliography of some of the available literature is presented in the appendix.
- c. <u>Seasonal data</u>: Some types of projects will require that the EAR include data on seasonal variations in such factors as winds, currents, rainfall, community structures, etc.. If such data are not available, they will have to be collected by the applicant. Both the necessity for information on seasonal variations and the time period for such studies will be decided on a case-by-case basis in consultation with the CZM staff. Applicants for such projects should plan to begin data collection well in advance of the projected application date.
- 6.01 <u>Climate and Weather:</u> A summary of climatic information for the area should be presented along with any potential modification of the microclimate which might be affected by the project. Seasonality should be considered in this section. This discussion should include both the rainfall averages for the general area and those for the nearest individual reference station. Rainfall data will help to anticipate flooding probabilities so that runoff from project activities can be minimized.

Other information to be included: 1) Wind and wave direction and magnitude in relation to project site.

2) Impacts on recreational water users. 3) Impacts of abnormal rainfall events. 4) Impacts of wind and wave energy on specific features to be constructed in the marine environment. 5) Impacts of slopes and drainage on sediment carrying capacity and impact to marine environment and terrestrial environment.

6.02 <u>Landform Geology and Soils:</u> Available information regarding soils, topography, shoreline structure and stabilization, environmental factors affecting the shoreline (upland construction, loss of vegetation, currents, tides, manmade current (boat wakes) etc.), underlying geological formations, and any historical information regarding land use patterns, salt pond filling, or dredging must be included. The range of slopes (%) on the site should be given as well as the average slope. Include information concerning sediment composition in relation to sewage retention and terrestrial runoff, impacts of slopes and drainage on sediment carrying capacity and impact to marine environment and terrestrial environment.

Any change likely to occur in the topography or bathymetry of the area as a result of the implementation of the project should be discussed. Elevation drawings should also be referenced. Soil limitations must also be included.

#### 6:03 <u>Erosion Control:</u>

- a. Discuss the presence and location of any critical area(s) and trouble spot(s)
- b. Discuss any shoreline alteration that is part of this proposed project
- c. Discuss proposed measures to prevent or minimize shoreline alteration and erosion during the project and during the operation of the proposed facility
- d. Discuss the shoreline stabilization measures that will be implemented
- 6.04 <u>Fresh Water Resources</u>: Discuss the relationship of the project site to any existing surface water or ground water resources in the area.
- Oceanography: When a project bears any relationship to the marine environment, a thorough discussion of the biological and physical oceanography is warranted. Some of this information is available in a variety of EARs and government publications. However, the permittee is expected to gather information for the specific project site. The following information is to be included:
  - Tidal flushing spring and NEAP tides
  - Wave impact general and storm impact
  - Bathymetric survey
  - Station location maps for currents and bathymetry
  - Water quality parameters of temperature, D.O., salinity, fecal coliform, turbidity etc.
  - Dredging activities

Note: Methodology must be of adequate sample size, duration and scientifically acceptable.

For marinas: Water circulation modeling a) at the facility and ancillary areas (mooring fields, impacted channels and waterways, and b) in the entire bay where the proposed project is located, and water quality information (past and current) on those areas is necessary. See the Marina Supplement for further details and guidance when completing this section.

- a. <u>Sea Bed Alteration:</u> When a proposed project involves alteration of the sea bed (pier construction, dredging, etc.) or when runoff will alter the topography the EAR must include an analysis of the existing bathymetry and geology of the area in question.
- b. <u>Tides and Currents:</u> When a project is marine-related, this information must be supplied. The National Oceanic and Atmospheric Administration (NOAA) publishes tides tables annually. Information on current patterns is available from EARs prepared for island development and from several government publications.
- c. <u>Wave Impacts:</u> The impact of both normal wave action and potential storm wave action on the project site should be described. Hurricane frequency and the resultant increase in sea level and wave height should also be discussed.
- d. <u>Marine Water Quality:</u> Most of the available information regarding marine water quality is available through the Division of Environmental Protection, Ambient Monitoring Program. The potential effects of sediment runoff on water quality should be discussed. A map indicating coral reefs and seagrass beds shall be included. For information contact DEP St. Thomas 774-3320, St. Croix 773-1065.

Past Water Quality information for a marina site should be obtained from DEP for the specific location or the nearest and/or most similar site possible. Current WQ information should include, but is not limited to: Total Suspended Solids (TSS), Fecal Coliform Bacteria, Dissolved Oxygen, and nutrients (nitrogen and phosphates). Discuss the estimated impact of the project on water quality a) during the project phase and b) during the facility operation phase. Also, discuss strategies and methods that will be employed to maintain or improve water quality at the site. Refer to the Marina Supplement for further details.

6.06 <u>Marine Resources and Habitats Assessment:</u> This section should include a discussion of the marine organisms present in the waters likely to be affected by the project. Habitat distribution maps and a list of the important or characteristic species observed, with some indication of relative abundance should be supplied. A thorough discussion of projects impacts regarding displacement, habitat reduction or decimation of aquatic organisms should be addressed.

In addition, marine projects must be discussed in terms of their direct and/or indirect impacts on commercial fishing and recreational activities that have traditionally taken place in these areas or that rely on the resources of these areas. Please provide qualitative and quantitative information on the following:

- Benthic fish communities, Benthic invertebrate communities
- Coastal Pelagic fish communities
- Benthic seagrass communities
- Mangrove proproot communities

6.07 <u>Terrestrial Resources:</u> A discussion of the flora and fauna of the project site and a description of the general ecology of the area must be addressed. Particular reference should be made to the plant and animal communities likely to be impacted by the project.

Include a habitat distribution map. Also include distribution and abundance of floral and fauna maps; qualitative and quantitative description and information; presence and location of rare or endangered plants (V.I. and Federal).

- Wetlands: The term "wetlands" refers to those areas that are inundated or saturated by ground or surface water at a frequency and duration to support a community of organisms specifically adapted to this type of environment. This definition includes terrestrial wetlands as well as those shallow and intertidal marine areas supporting seagrasses or attached marine algae (including, but not limited to, salt or freshwater ponds, salt marshes, lagoons, tidal flats, etc.). Discuss the effects of the project on existing wetland habitats and give the area of wetlands likely to be affected by dredging, filling or other related activities (impoundment, water level manipulation, thermal or other effluents) and list the predominant emergent and/or submerged plant species. Discuss type, composition and use by wildlife. Include a letter from Army Corps of Engineers on wetland verification
- Rare and Endangered Species: A discussion of the occurrence of any federal or locally endangered species in the project area should be included. A list of federal endangered species is given in the Endangered Species Act (US Fish and Wildlife Service, 1974) and local endangered species are described in VI Fish and Wildlife Service publications: St. Thomas 775-6762, St. Croix 772-1955). Any potential project impacts upon an endangered species must be discussed.

Include: presence of species; use of project site (nesting, bedding etc.); numbers; location; mitigation plans.

Air Quality: DPNR publishes summaries of air quality for the Virgin Islands. This information can be obtained by contacting the Division of Environmental Protection: St. Thomas 774-3320 or St. Croix 773-0565. Additionally, the applicant should discuss any modifications in local air quality resulting from project activities including noise, dust and dirt, and other air contaminants. Include information on the production of toxic substances that potentially can affect fish and wildlife.

#### 7.00 <u>IMPACTS ON THE HUMAN ENVIRONMENT</u>

7.01 <u>Land and Water Use Plans:</u> The zoning of both project site and adjacent areas, CZM designations (SNAs, APCs. etc.), Coastal Barrier Resources Act and any other long-term use information (future development plans) must be included and discussed in this section. Describe adjacent uses and any other uses within 200 feet of project site.

- 7.02 <u>Visual Impacts:</u> This section should include a discussion of the aesthetic implications and visual effects of the proposed project, including architectural and landscaping considerations, visual compatibility with the surroundings and preservation of open space and vistas.
- 7.03 <u>Impacts on Public Services:</u> A quantitative and qualitative statement must be presented regarding project for the following public services along with methods intended to help reduce anticipated demands:
  - a. <u>Water:</u> This section should must include an analysis of available fresh water supplies vs project demands (in gal/person/day) and must specify how any supply deficiencies will be dealt with. If permittee plans to have their own water plant, permits must be obtained from the Division of Environmental Protection.
  - b. <u>Sewage Treatment and Disposal:</u> Project sewage must be handled in an environmentally safe manner. A discussion of the amounts of sewage expected to be generated by the project as well as methods to be used in the handling, treatment and disposal of these wastes is required. For marinas, this should include a discussion of vessel wastewater management as well as shoreside facility wastewater.
  - c. <u>Solid Waste Disposal:</u> The applicant should quantify the amount of solid wastes expected to be generated by the project as well as methods for disposal. The impacts of project solid wastes on public disposal facilities (i.e. landfill areas) should be described if they expect to be utilized along with options to reduce the impacts (compaction, garbage separation, on-site incineration, etc.). Also address removal methods (private haulers, Public Works removal, etc.).

For marinas this includes solid waste generated onboard vessels within the marina boundaries or using marina facilities, its piers or moorings. This section should also address fish waste disposal for commercial or recreational fish catch on vessels in the marina.

- d. Roads, Traffic and Parking: The applicant must describe the potential impacts of the development on area roads and highways in the vicinity of the project. Topics should include anticipated increased traffic loads, access and entry ways, circulation patterns, existing road hazards, highway safety, etc.. Additional information may be asked of the applicant to help evaluate project impacts on roads and traffic (traffic counts, detailed drawings of entry ways, etc.). Parking requirements should be described. Parking minimums are outlined in the V.I. Zoning Code, but additional spaces should be considered if necessary.
- e. <u>Electricity:</u> Estimates of project power demands, as well as the anticipated source(s) (including emergency back-up generating power for essential project services, if necessary) must be addressed.

- f. <u>Schools</u>: A statement as to the long term or short term impacts likely to be created on the local educational system because of the project is necessary.
- g. <u>Fire and Police Protection</u>: Project security and fire preventions measures should be described (e.g. parking lot and walkway lighting, easy access for fire-trucks and fire-fighters, an accessible water supply for fighting fires, fire retardant building materials, evacuation plan, water sprinklers, etc.).
- h. <u>Public Health:</u> Likely impacts upon the hospital & medical facilities should be addressed.
- 7.04 <u>Social Impacts:</u> Discuss the ways in which the proposed project could affect the social environment of the immediate area and of the island as a whole. Information on potential population increases, resulting in more temporary and long-term residents, as well as the rate of increase must be considered. Discuss changes in population composition (age, income, household size, place of origin, etc.). Also address the characteristics of the project which may encourage additional growth and development (e.g. a major expansion of a waste water treatment plant might allow for more construction in the area). The desirability of such growth or growth incentives must be discussed.

Discuss any educational efforts or programs that will be implemented regarding facility regulations and policies affecting facility users, (e.g. pumpout facility use, designated boat maintenance/cleaning/repair areas, solid waste disposal, etc.).

7.05 <u>Economic Impacts:</u> Demonstrate through market survey the need and viability of the project. The effects of the development on the local economy must be clarified including: the number of jobs which will be generated (both construction and permanent), the number or percent of jobs that will be seasonal, and the income likely to be generated by new employment opportunities. Secondary economic effects must be considered including but not limited to, locally retained economic multipliers, effects on adjacent real estate values, impacts on the housing market, and others. Cost/ benefit analysis must be included. Discuss what tax benefits will be applied for, and how this will impact on the overall tax revenue of the Government.

A quantitative statement of all tax revenues which will accrue to the V.I. Government as a result of the project must be provided ( Property tax, gross receipts, income tax, etc.) . This must be balanced by information on the capital costs associated with the provision of needed public facilities and services.

- 7.06 <u>Impacts on Historical and Archeological Resources:</u> Such sites must be adequately described and mapped. Anticipated impacts must be discussed. DPNR has an archaeologist on staff if questions need be answered.
- 7.07 <u>Recreational Use:</u> If the project causes any adverse impacts on current or traditional recreational activities within the area, these should be thoroughly discussed and the affected groups identified. Discuss how the project can enhance existing recreational facilities around the project site.

7.08 <u>Waste Disposals:</u> Describe methods for disposal of any wastes to be generated by the proposed project during the construction and during the operational phase of project including, but not limited to, thermal or saline effluents, chemical residues, dredge spoils, oil and hazardous materials. Discuss the effects of waste discharges on the natural and human environment and state whether such discharges have been permitted by the appropriate federal or territorial regulatory agencies. Provide copies of contracts for waste oil haulers and depositors as well as an oil spill mitigation/contingency plan. Discuss sewage disposal methods include information about nutrient loading and bacterial contamination.

Marinas should also discuss methods of disposal for waste and residues from boat construction, maintenance and repair materials (oils, antifreeze, resins, paints and paint thinners, etc.), whether these are generated by facility employees or by individual boat owners during the operational phase of the project.

- 7.09 <u>Accidental Spills:</u> During the project construction phase and also during the operational phase, projects handling oil or other hazardous materials are required to prepare a Spill Contingency Plan under Act 3538 this document must be referenced and the major points summarized under this section. The applicant is also required to provide a description of fueling facilities and measures to prevent and clean up spills at the facility. Applications must be obtained from DEP for appropriate permits.
- 7.10 <u>Potential Adverse Effects Which Cannot Be Avoided:</u> All such effects must be listed and discussed.
- 8.00 MITIGATION PLANS: Describe compensation measures for any adverse environmental impacts
- **9.00** <u>ALTERNATIVES TO PROPOSED ACTION:</u> All such reasonable alternatives, including a no action alternative, must be discussed. Describe alternatives which would reduce or eliminate any adverse effects, even if such alternatives substantially impede the attainment of the project objectives and are more costly.
- 10.00 RELATIONSHIP BETWEEN SHORT TERM AND LONG TERM USES OF MAN'S ENVIRON-MENT: This section must involve a thorough discussion regarding the relationship of this project to long term uses of the Virgin Islands Coastal Zone Resources, including the natural, social and economic environment.

Uses of nonrenewable resources during the initial and operation phases of the project may be irreversible since a large commitment of such resources makes removal of nonuse thereafter unlikely. Primary impacts and, particularly, secondary impacts (such as a highway improvement which provides access to a nonaccessible area) generally commits future generations to similar uses. Irretrievable commitment resources should be evaluated to assure that such current consumption is justified.

11.00 <u>REFERENCES:</u> The identity of all federal, state or local agencies, other organizations and private individuals consulted in preparing the EAR, and the identity of the persons, firm or agency preparing the EAR by contract or other authorization, must be given. It is recommended that adjacent property owners, impacted citizens groups, and affected individuals should be contacted. The qualifications of all persons involved in the preparation of the EAR must also be submitted

This checklist of items recommended for preparing reviewed and approved with comments and modific	an Environmental Assessment Report (EAR) has bee ation as are noted within the text.
Date:	
Applicant/Authorized Representative	V.I. CZM Representative

# GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES DEPARTMENTOF PLANNING AND NATURAL RESOURCES DEVELOPMENT PERMIT APPLICATION

#### FORM L&WD-1 DRAFT OF APPLICATION LETTER

DATE:	FILE:
COMMISSIONER	
DEPARTMENT OF PLANNING AND NAT	URAL RESOURCES
8100 LINDBERG BAY, STE #61	
CYRIL E. KING AIRPORT TERMINAL, SE	COND FLOOR
ST. THOMAS, US VIRGIN ISLANDS 00802	
Dear Commissioner:	
	n to the Virgin Islands Government and the Secretary
	at or near (give location)
	att of ficti (give location)
will be located approximate	ly (give distance and bearing from nearest town, pier, wharf, bridge or any well-known object or
	and will be (give length, width, height, depth
	within
the corporate limits of (state if the work is within the corporate limits)	mits of a municipality as shown the accompanying plans)
the Virgin Islands Code. Your favorable end It is further requested that this letter be con Army Permit and that it be forwarded with Juan Area, US Army Corps of Engineers, 40 RICO 00901 for consideration.	tue of the authority vested in you by Act No. 4248 of lorsement is, therefore, respectfully requested.  Insidered as an application for the Department of the your endorsement thereon to the area Engineer, San 300 Fernandez, Juncos Avenue, SAN JUAN PUERTO
Early advice concerning your decision and a Army in the manner will be appreciated.	also concerning the decision of the Department of the
(Signature of Applicant)	_
Official Title, if a Corporation	-

# GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES DEPARTMENT OF PLANNING AND NATURAL RESOURCES DEVELOPMENT PERMIT APPLICATION

#### FORM L&WD-2 PERMIT APPLICATION

Dat	te Received:			
Dat	te Declared Complete:		Permit Application No	
App 1.	Application is hereby made for an □ Earth Change □ Coastal Zone Permit  Name, mailing address, email address and telephone number of Applicant (person/entity with legal interest in the property, to which permit will be issued)			
		_		
2.	Name, title, mailing address and to	elephone numbe	r of Owner of property and Agent (if any)	
Ow	ener of Property(s)		Agent	
		_		
			<del></del>	
		_		
3.	Location of activity. Plot No	_	PIN No	
Est	ate	Island		
4.	Zoning District	_		
4.a	State type of Land Uses as specific hotel, single-family dwelling, etc.)		ing Law, which are applied for (e.g., restaurant,	
5.	Name, mailing address, email and	telephone numb	per of project designer.	
6.	Summary of proposed activity. In additional sheets if necessary).	clude all incider	ntal improvements such as utilities, roads, etc. (Use	

### FORM L&WD-2/PERMIT APPLICATION CONT'D

7.	Date activity is proposed to	start;	be completed		=
8.	Classification of minor or r	najor permit. Check one:			
	☐ Minor Permit Application	on			
	☐ Major Permit Application	n			
Sta	te below which criterion app	lies in making above check	· .•		
9.	Application is hereby made any additional information to show that the proposed or other environmental pro I also agree provide entry for the purpose of making and belief, that such inform possess the authority to under	data that may be neces I project will comply with otection standards both during to the project site for inspection regarding this nation provided herein, is tr	ssary to provide in the the applicable ing construction a ectors from the endapplication and to ue, complete and	reasonable assurterritorial water and after the pro- nvironmental pro- that to the best	rance or evidence quality standards ject is completed. otection agencies of my knowledge
	Signature of Applicant or A	agent (if not owner)			Date
	Sign	Print			
	Signature of Owner(s) (Rec	quired)			Date
	Sign	Print			
	Sign	Print			
		FOR DEPARTMENT Inspector Re			
Da	te Inspected:			☐ Application A ☐ Application I	
Ins	pector's Remarks:				лзирргочей
	Inspecto	or		Date	
$\overline{C_0}$	mmissioner Planning & Nat	ural Resources		Date	

# GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES DEPARTMENT OF PLANNING AND NATURAL RESOURCES DEVELOPMENT PERMIT APPLICATION

### FORM L&WD-3 ZONING REQUIREMENTS TABLE

The following table shall be completed by the applicant with entries as appropriate for the zoning district in which the activity is taking place. **Not all the requirements will necessarily apply to a particular zone**. Consult the **Zoning Law** for guidance.

Applic	ants Name:	Signature:	Date:		
Locatio	on of Activity (Plot No.):	Estate:	Zoning I	District:	
1.	Proposed use (residential etc.)				
2.	Accessory use if any				
3.	Number of onsite parking spaces: Existing	<u> </u>	Propose	d	
4.	Area of lot: $ft^2$		_acres		
5.	Area covered by existing buildings	ft <sup>2</sup> ; Area	covered by proposed building	gs ft <sup>2</sup>	
6.	Total area of disturbance (includes footprint	of all buildings, structure	es and parking areas)	ft²	
7.	Setback of building from street property lin	ne: Required	ft. Proposed	ft.	
8.	Side yard setback: Required	ft.	Proposed	ft.	
9.	Rear yard setback: Required	ft.	Proposed	ft.	
10.	Height of building:	ft.	Stories		
11.	Lot width at street line (ft.)				
12.	Area of usable open space:	ft		_ % of lot	
13.	Persons per acre ratio			_	
14.	Floor area ratio			_	
15.	Number of onsite parking and loading spaces				
16.	6. Building setback (yards 11, W-2 only)				
	FOR D	DEPARTMENT USE C	ONLY		
Inspec	tor:	Date:	Permit Application No		

# GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES DEPARTMENT OF PLANNING AND NATURAL RESOURCES DEVELOPMENT PERMIT APPLICATION

#### FORM L&WD-4 MAJOR PROJECT SUMMARY DATA

#### Section I. Applicant

1.	Name, address and telephone number of applicant.
2.	Name, address and telephone number of owner of Property and of developer.
Section	on II. <u>Summary of Proposed Development</u>
3.	Describe the proposed development
Section	on III. <u>Description of Proposed Development</u>
4.	Name of development
5.	Plot No.
6.	Zoning District:
7.	PWD Map No.
8.	Proposed use (residential, etc. as listed in Zoning Law):
-	
9.	Accessory use if any

#### FORM L&WD-4 MAJOR PROJECT SUMMARY DATA Cont'd

10.	Area of Lot(s) (acreage)	)			
11.	Area covered by existi	ng buildings (sq. ft.)			
12.		osed buildings (sq. ft.)			
13.		8 (1 )			
14.		B-2 zones only)			
15.					
16.	Number of units total				
		Person		ersons	
17.	Schedule of units:	Efficiencies	x 1.5 Unit	=	
		1 bedroom	x 2	=	
		2 bedroom	x 3	=	
		3 bedroom	x 4	=	
		Other	x		
		Total Persons			
18.	Number of on-site part	king and loading spaces			
19.	Maximum building he	ight (stories/ft)			
20.		nd use(s)			
21	Cade all afficilities for				
21.		om street property line (ft.)			
22.					
23.					
24.	Density (person/acre)				
25.	Area of usable open sp	pace (sq. ft. % of lot)			

#### FORM L&WD-4 MAJOR PROJECT SUMMARY DATA Cont'd

#### Section IV. Comments

26.	Proposed Potable Water Supply (method & quality es	timate gal/day)
27.	Proposed Sewage Treatment (method & quality estim	ate gal/day)
28.	Proposed Solid Waste Disposal (method & quality es	imate lbs/day)
29.	Proposed Electrical Supply (method & demand estimates)	ate KWH for single & 3 phase)
30.	Air Conditioning (method & demand estimate (KWH	)
31.	Other Utilities	
32.	Other	
33.	on V.  Will the development extend onto or adjoin any beach t	idelands, submerged lands or public trust lands?
33.	Will the development extend onto or adjoin any beach t	idelands, submerged lands or public trust lands?
34.	Will the development maintain, enhance or conflict w	th public access to the shoreline and along the coast?
35.	Will the development protect or provide moderate inc Will it displace moderate income housing?	ome housing opportunities?
36.	How will the development affect traffic on the coasta	access roads?
	Signature of owner or authorized agent	Date

### GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES DEPARTMENT OF PLANNING AND NATURAL RESOURCES DEVELOPMENT PERMIT APPLICATION

#### FORM L&WD-5 PROOF OF LEGAL INTEREST

AFFIDAVIT				
Ι,			being duly sworn d	epose and say that:
	Applicant(s)* (or John Doe of Entity	Applicant)		
1	or Entity/Applicant)	am/is the (	check one)	
☐ Record title	e owner (fee simple)	☐ Lessee	☐ Other (specify) _	
Of the real proper	ty described as Parcel No	(s)		
Estate	Quarter	]	Island	
*Applicant(s) is a etc.)	required to provide docu	ımentation for l	egal interest stated above	e (e.g. deed, lease,
in the property (s) attached he	to undertake the work pro reto:	pposed in the pern	attorney from all other pers nit application as more full	y set forth in the exhibit
Signature	Da	ite Sign	ature	Date
Print		Prin	t	
The foregoing ins	trument was acknowledge	ed before me this	sday of	
20 by	(Name or Name/Title of I	Entity)	at	county
of	<u> </u>			
		_		
Notary Public		My Comn	nission expires	

#### GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES -0-

#### VIRGIN ISLANDS BUREAU OF INTERNAL REVENUE

### (DPNR FORM L&WD-6) APPLICATION FOR TAX FILING AND PAYMENT STATUS REPORT\*\*

Date: \_\_\_\_\_

the purpose of receiving a Coastal Zone Nand Natural Resources pursuant to Act 52 Management Act (Title 12, Chapter 21 Internal Revenue to disclose any taxpa Islands Department of Planning and Nanda	equests a letter certifying his or her tax filing and payment status for Management Permit from the Virgin Islands Department of Planning 270, amending Sections 910 (a)(2) and 911 (d)(2) of the Coastal Zone I, Virgin Islands Code). The applicant authorizes the Bureau of ayer information necessary to process this application to the Virgin Vatural Resources, who may make such further disclosures as are of the Coastal Zone Management Act, as amended.
Name:	
Business Name:	
EIN/TIN:	
SSN:	
Please Indicate:  □*Corporation □*Partnership □ Individual □ Other	Type of Business:  Please check forms that you use:  □1120, □1065, □1040, □941VI, □722VI, □720B, □720VI, □other (list)
Date Business Started:	
Person Representing Applicant:	Position:
Signature:	
Mailing Address:	
Date:	Telephone Number:

Reply to: 6115 Estate Smith Bay, suite 225, St. Thomas VI 00802 – 340-715-1040(phone), 340-774-2672(fax) or 4008 Estate Diamond, St. Croix VI 00820 – 340-773-1040(phone), 340-773-1006(fax)

<sup>\*</sup> Partnership and/or Corporations must list partners/ corporate officers, social security numbers and addresses on a separate sheet and attach it to this application.

# GOVERNMENT OF THE VIRGIN ISLANDS OF THE UNITED STATES DEPARTMENT OF PLANNING AND NATURAL RESOURCES DEVELOPMENT PERMIT APPLICATION

### FORM L&WD-7 CORPORATION/ASSOCIATION APPLICATION

(To be used when a corporation or association is making a Permit Application in Tier l)

(Corporation or Association N	ame)			
D.				
By:(Signature) President or Vice-President			Title/Position (Print	<del>(</del> )
Print				
WITNESS:				
		ATTEST	:	
			Secretary (or equivalent)	Signature
			Secretary (or equivalent)	Print
				Seal
			dersigned officer, personally appo	
of	; that he exec	the forego	ing instrument in the capacity ab	ove and has the
authority to execute this application of	on behalf of the compa	any.		
IN WITNESS WHEREOF, I I	nave hereunto set my h	nand and officia	l seal the day and year above w	ritten.

#### **Include Supporting Documents:**

- 1. Compliance with Act No. 5270 by providing:
  - (a) Tax clearance letter from the Bureau of Internal Revenue
  - (b) Property tax clearance letter from the Lieutenant Governor's Office.
  - (c) Corporations and Associations: Certificate of Good Standing or equivalent, organizational documents & Amendments (Articles, Bylaws, Operating Agreement, Declarations)
  - (d) Corporate Resolution (or equivalent) authorizing action on behalf of the company.

#### Flood Plain Determination and Permit Application

To be completed by all applicants

1. Owner:\_\_\_\_ Mailing Address: \_\_\_\_\_ Home Tel. #: Business Tel. #: Cellular #: 2. Designer: \_\_\_\_ Lic. #: \_\_\_\_\_ Cellular#: \_\_\_\_\_ 3. Flood Zone Designation: If your flood zone designation is Zone A, AE, AO, Al-30, A99, V, VO, Ve or VI-V30 as shown on the NFIP FIRM Map, then complete this section. 1. Type of development: 1 or 2 Family dwelling ( ) Mobile Home ( ) Non-Structural ( ) 3 Family or more, Apartment or Condo Structure ( ) Non-Residential Structure: ( ) Commercial Structure ( ) New Construction ( ) Non-Structural ( ) Addition to Structure ( ) 50% Substantial Improvement of Existing Structure ( ) Description of Activity \_\_\_\_\_ 2. Base Flood Elevation at the Development Site is \_\_\_\_\_\_ ft. above mean sea level (msl). Elevation of the First Floor, Basement or Flood proof level for proposed structure is \_\_\_\_\_\_.ft. Describe the Non Structural Activity i.e. septic tank, waste water treatment plants etc. (including the location and development: 5. Attach a certified copy of site plan (8.5" x 11) showing Base Flood Elevation. See sample attached. FOR OFFICE USE ONLY Is the property located in an identified Flood Hazard Area? ( ) YES ( ) NO NFIP Zone Designation: Forward to Flood Plain Manager: ( ) YES ( ) NO Application: APPROVED() DENIED() RESUBMIT() Plan Reviewer Name: Date: Signature:

#### ENG FORM 4345 CHECKLIST

	Additional information may be requested depending on site location and site conditions.
	Provide the name, mailing address, and contact information of the applicant, agent, and/or consultant (Blocks 5 through 10).
	Applicant's signature if agent or consultant is employed. (Block 11)
	Please provide name identifying the proposed project, e.g., Landmark Plaza. (Block 12)
	Provide the project's location including but not limited to name of waterbody, municipality, section, township, range, address
	of work, State Tax Parcel ID, latitude and longitude, and driving directions.(Blocks 13 through 17)
	Describe the overall activity. Indicate whether discharge of dredged material or fill material is involved. ( <b>Block 18</b> )
	For Docks and Piers please provide the following:
	Construction methodology (i.e. wood, concrete, floating, etc.)
	Type of vessel and proposed use (recreational use by applicant, rental, commercial use by applicant, etc.)
	Number of existing slips (show the location of each slip on the project drawings as well)
	o For excavation/dredging activity(ies) provide the following:
	<ul> <li>Description, dimension, and location to be excavated/dredged (open water, existing channel, etc.)</li> <li>Method of executation (dredging (budge)) is alarmabell, horse mounted group at a)</li> </ul>
	<ul> <li>Method of excavation/dredging (hydraulic, clamshell, barge-mounted crane, etc.)</li> <li>Description, dimensions, and location of disposal site</li> </ul>
	<ul> <li>For Shoreline Stabilization please provide the following:</li> </ul>
	Type of fill material to be used (i.e. concrete, wood, rock, etc.)
	<ul> <li>Construction methodology (type of equipment, from land or by barge, etc.)</li> </ul>
	<ul> <li>Volume of backfill, if applicable</li> </ul>
	State the purpose and need for the project; describe the intended use of the proposed activity. (Block 19)
	For Fill and Excavation Activities provide the following (Blocks 20 through 22):
	<ul> <li>Describe the area to be filled; i.e. wetlands or open water and give dimension in square feet or acres</li> </ul>
	<ul> <li>Describe the quantity of fill material to be used in cubic yards</li> </ul>
	o Describe the type and composition of the fill material and its source (i.e. rock, sand, clay, concrete, etc.)
_	Describe any temporary construction and access fills that may be required
	Provide a statement to show how the proposed impacts to waters of the U.S. (i.e. wetlands, surface waters, etc.) have been
	avoided, minimized, and compensated; or a brief description of why you believe mitigation is not required (Block 23)
	If work has begun or has been completed please provide a brief description of the completed activities.( <b>Block 24</b> )  Provide the names and mailing addresses of the Adjoining Property Owners, Lessees, etc. whose property adjoins the project
ш	site or who may be affected by the proposed activity. (Block 25)
	Indicate if you have applied for or received authorization from other federal, state, or local agencies for the project. (Block
_	26)
Drawin	g and Illustration Information:
	Provide location map indicating site location and boundaries.
	Provide overlay of site conditions (i.e. wetlands and/or surface waters) with the proposed activity
	Provide separate plan view and cross-sectional drawings for existing and proposed site conditions.
Ц	Provide black and white legible plan view drawings on 8 ½" X 11" sized paper to include:
	O North arrow
	<ul> <li>Dimensions of existing and proposed activity(ies)</li> <li>Total plan of development</li> </ul>
	<ul> <li>Total plan of development</li> <li>Indicate the location of cross-sectional views</li> </ul>
	<ul> <li>Dimensions of site conditions to include the location of waters of the U.S.</li> </ul>
	Provide black and white legible cross-sectional drawings on 8 ½" X 11" sized paper to include:
	Dimensions of proposed work
	o Indicate the mean/ordinary high water line and mean/ordinary low water line for project adjacent to waters of the
	U.S.
	mental Drawing Information:
	For In-Water Activities:
	o Indicate the height above the mean high water line, especially for docks or other in-water structures
	o Indicate the length of shoreline
	o Indicate the location of any vegetation along the shoreline and in-water resources (i.e. seagrasses, oysters, coral)
	Volume of dredge material noted on the drawing if applicable     Evisting and proposed water doubts if dradging is proposed.
	Existing and proposed water depths if dredging is proposed     Distance to any Federal Channel and width of waterway.
	<ul> <li>Distance to any Federal Channel and width of waterway</li> <li>For Fill or Excavation Activities:</li> </ul>
Ц	Label area to be filled and/or excavated in acres or square feet
	<ul> <li>Distances of proposed activities to avoided resources.</li> </ul>
	* *

### Instructions for Preparing a Department of the Army Permit Application

**Blocks 1 through 4.** To be completed by Corps of Engineers.

- **Block 5. Applicant's Name.** Enter the name and the E-mail address of the responsible party or parties. If the responsible party is an agency, company, corporation, or other organization, indicate the name of the organization and responsible officer and title. If more than one party is associated with the application, please attach a sheet with the necessary information marked Block 5.
- **Block 6. Address of Applicant.** Please provide the full address of the party or parties responsible for the application. If more space is needed, attach an extra sheet of paper marked Block 6.
- **Block 7. Applicant Telephone Number(s).** Please provide the number where you can usually be reached during normal business hours.
- **Blocks 8 through 11.** To be completed, if you choose to have an agent.
- **Block 8.** Authorized Agent's Name and Title. Indicate name of individual or agency, designated by you, to represent you in this process. An agent can be an attorney, builder, contractor, engineer, or any other person or organization. Note: An agent is not required.
- **Blocks 9 and 10. Agent's Address and Telephone Number.** Please provide the complete mailing address of the agent, along with the telephone number where he / she can be reached during normal business hours.
- Block 11. Statement of Authorization. To be completed by applicant, if an agent is to be employed.
- **Block 12. Proposed Project Name or Title.** Please provide name identifying the proposed project, e.g., Landmark Plaza, Burned Hills Subdivision, or Edsall Commercial Center.
- **Block 13. Name of Waterbody.** Please provide the name of any stream, lake, marsh, or other waterway to be directly impacted by the activity. If it is a minor (no name) stream, identify the waterbody the minor stream enters.
- **Block 14. Proposed Project Street Address.** If the proposed project is located at a site having a street address (not a box number), please enter it here.
- **Block 15. Location of Proposed Project.** Enter the latitude and longitude of where the proposed project is located. If more space is required, please attach a sheet with the necessary information marked Block 15.
- **Block 16. Other Location Descriptions.** If available, provide the Tax Parcel Identification number of the site, Section, Township, and Range of the site (if known), and / or local Municipality that the site is located in.
- **Block 17. Directions to the Site.** Provide directions to the site from a known location or landmark. Include highway and street numbers as well as names. Also provide distances from known locations and any other information that would assist in locating the site. You may also provide description of the proposed project location, such as lot numbers, tract numbers, or you may choose to locate the proposed project site from a known point (such as the right descending bank of Smith Creek, one mile downstream from the Highway 14 bridge). If a large river or stream, include the river mile of the proposed project site if known
- **Block 18. Nature of Activity.** Describe the overall activity or project. Give appropriate dimensions of structures such as wing walls, dikes (identify the materials to be used in construction, as well as the methods by which the work is to be done), or excavations (length, width, and height). Indicate whether discharge of dredged or fill material is involved. Also, identify any structure to be constructed on a fill, piles, or float-supported platforms.

The written descriptions and illustrations are an important part of the application. Please describe, in detail, what you wish to do. If more space is needed, attach an extra sheet of paper marked Block 18.

**Block 19. Proposed Project Purpose.** Describe the purpose and need for the proposed project. What will it be used for and why? Also include a brief description of any related activities to be developed as the result of the proposed project. Give the approximate dates you plan to both begin and complete all work.

- **Block 20.** Reasons for Discharge. If the activity involves the discharge of dredged and/or fill material into a wetland or other waterbody, including the temporary placement of material, explain the specific purpose of the placement of the material (such as erosion control).
- Block 21. Types of Material Being Discharged and the Amount of Each Type in Cubic Yards. Describe the material to be discharged and amount of each material to be discharged within Corps jurisdiction. Please be sure this description will agree with your illustrations. Discharge material includes: rock, sand, clay, concrete, etc.
- Block 22. Surface Areas of Wetlands or Other Waters Filled. Describe the area to be filled at each location. Specifically identify the surface areas, or part thereof, to be filled. Also include the means by which the discharge is to be done (backhoe, dragline, etc.). 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. If more space is needed, attach an extra sheet of paper marked Block 22.
- **Block 23. Description of Avoidance, Minimization, and Compensation.** Provide a brief explanation describing how impacts to waters of the United States are being avoided and minimized on the project site. Also provide a brief description of how impacts to waters of the United States will be compensated for, or a brief statement explaining why compensatory mitigation should not be required for those impacts.
- **Block 24.** Is Any Portion of the Work Already Complete? Provide any background on any part of the proposed project already completed. Describe the area already developed, structures completed, any dredged or fill material already discharged, the type of material, volume in cubic yards, acres filled, if a wetland or other waterbody (in acres or square feet). If the work was done under an existing Corps permit, identity the authorization, if possible.
- Block 25. Names and Addresses of Adjoining Property Owners, Lessees, etc., Whose Property Adjoins the Project Site. List complete names and full mailing addresses of the adjacent property owners (public and private) lessees, etc., whose property adjoins the waterbody or aquatic site where the work is being proposed so that they may be notified of the proposed activity (usually by public notice). If more space is needed, attach an extra sheet of paper marked Block 24.

Information regarding adjacent landowners is usually available through the office of the tax assessor in the county or counties where the project is to be developed.

- **Block 26. Information about Approvals or Denials by Other Agencies.** You may need the approval of other federal, state, or local agencies for your project. Identify any applications you have submitted and the status, if any (approved or denied) of each application. You need not have obtained all other permits before applying for a Corps permit.
- **Block 27. Signature of Applicant or Agent.** The application must be signed by the owner or other authorized party (agent). This signature shall be an affirmation that the party applying for the permit possesses the requisite property rights to undertake the activity applied for (including compliance with special conditions, mitigation, etc.).

#### **DRAWINGS AND ILLUSTRATIONS**

#### General Information.

Three types of illustrations are needed to properly depict the work to be undertaken. These illustrations or drawings are identified as a Vicinity Map, a Plan View or a Typical Cross-Section Map. Identify each illustration with a figure or attachment number.

Please submit one original, or good quality copy, of all drawings on  $8\frac{1}{2}$  x11 inch plain white paper (electronic media may be substituted). Use the fewest number of sheets necessary for your drawings or illustrations.

Each illustration should identify the project, the applicant, and the type of illustration (vicinity map, plan view, or cross-section). While illustrations need not be professional (many small, private project illustrations are prepared by hand), they should be clear, accurate, and contain all necessary information.

### U.S. ARMY CORPS OF ENGINEERS APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT

33 CFR 325. The proponent agency is CECW-CO-R.

Form Approved -OMB No. 0710-0003 Expires: 30-SEPTEMBER-2015

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

#### PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)						
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVE	ED	4. DATE APPLICA	TION COMPLETE	
	(ITEMS BELOW TO	BE FILLED BY APPLIC	:ANT)	<u> </u>		
5. APPLICANT'S NAME			AUTHORIZED AGENT'S NAME AND TITLE (agent is not required)			
First - Middle -	Last -	First -	Middle -	Last -	-	
Company -		Company -				
E-mail Address -		E-mail Address -				
6. APPLICANT'S ADDRESS:		9. AGENT'S ADDR	RESS:			
Address-		Address-				
City - State -	Zip - Country -	City -	State -	Zip -	Country -	
7. APPLICANT'S PHONE NOs. w/ARI	EA CODE	10. AGENTS PHO	10. AGENTS PHONE NOs. WAREA CODE			
a. Residence b. Business	c. Fax	a. Residence	b. Busines	ss c. F	ax	
	STATEMENT	OF AUTHORIZATION				
11. I hereby authorize, to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.						
SIGNATURE OF APPLICANT DATE						
	NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY					
12. PROJECT NAME OR TITLE (see instructions)						
13. NAME OF WATERBODY, IF KNOWN (if applicable)		14. PROJECT STR Address	14. PROJECT STREET ADDRESS (if applicable) Address			
15. LOCATION OF PROJECT		City	C	tate-	Zin	
Latitude: ∘N	Longitude: •W	City -	3	iaic-	Zip-	
16. OTHER LOCATION DESCRIPTIO						
State Tax Parcel ID	Municipality					
Section - Tow	vnship -	Range -				

17. DIRECTIONS TO THE SITE		
18. Nature of Activity (Description of project, include all features)		
19. Project Purpose (Describe the reason or purpose of the project, see instructions)		
		-
USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL	IS TO BE DISCHARGED	
20. Reason(s) for Discharge		
21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:		
21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards: Type Type	Туре	
	Type Amount in Cubic Yards	
Туре	Type Amount in Cubic Yards	
Type Type Amount in Cubic Yards Amount in Cubic Yards	Type Amount in Cubic Yards	
Type Amount in Cubic Yards Amount in Cubic Yards  22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)	Type Amount in Cubic Yards	
Type Type Amount in Cubic Yards Amount in Cubic Yards	Type Amount in Cubic Yards	
Type Amount in Cubic Yards Type Amount in Cubic Yards  22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)  Acres	Type Amount in Cubic Yards	
Type Amount in Cubic Yards Type Amount in Cubic Yards  22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)  Acres or Linear Feet	Type Amount in Cubic Yards	
Type Amount in Cubic Yards Amount in Cubic Yards  22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)  Acres or	Type Amount in Cubic Yards	
Type Amount in Cubic Yards Type Amount in Cubic Yards  22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)  Acres or Linear Feet	Type Amount in Cubic Yards	
Type Amount in Cubic Yards Type Amount in Cubic Yards  22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)  Acres or Linear Feet	Type Amount in Cubic Yards	
Type Amount in Cubic Yards Amount in Cubic Yards  22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)  Acres or Linear Feet	Type Amount in Cubic Yards	

ENG FORM 4345, DEC 2014

24. Is Any Portion of the Work Alr	eady Complete?	Yes No IF YES,	DESCRIBE THE COMPL	ETED WORK	
<ol><li>Addresses of Adjoining Proper</li></ol>	y Owners, Lessee	s, Etc., Whose Property A	djoins the Waterbody (if mo	re than can be entered here, please a	attach a supplemental list).
a. Address-					
City -		State -	Zip -		
o. Address-					
City -		State -	Zip -		
		State			
c. Address-					
City -		State -	Zip -		
d. Address-					
City -		State -	Zip -		
e. Address-					
City -		State -	Zip -		
26. List of Other Certificates or App	orovals/Denials rec	eived from other Federal,		or Work Described in This A	pplication.
	APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
Would include but is not restricted	to zoning, building	, and flood plain permits			
<ol> <li>Application is hereby made for omplete and accurate. I further ce pplicant.</li> </ol>	permit or permits to rtify that I possess	o authorize the work descr the authority to undertake	ribed in this application. I the work described herein	certify that this information in or am acting as the duly at	n this application is uthorized agent of the
SIGNATURE OF APPLI	CANT -	DATE	SIGNAT	URE OF AGENT	DATE
he Application must be signed				(applicant) or it may be si	gned by a duly
uthorized agent if the statemer					11.7. 10.
8 U.S.C. Section 1001 provide nowingly and willfully falsifies, raudulent statements or repres	conceals, or cove	ers up any trick, schem	e, or disguises a mater	ial fact or makes any fals	e, fictitious or
audulent statements or representations and audulent statements or entry,					iaioo, nonnous of

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