

SAN FRANCISCO BAY AREA

JOINT AQUATIC RESOURCE PERMIT APPLICATION

This form is for use in San Francisco, Contra Costa, Alameda Counties, Marin County (except Estero San Antonio watershed), San Mateo County (except Gazos Creek Watershed), and the portions of the following counties that drain to San Francisco Bay: Sonoma, Napa, Solano, Santa Clara

Please consult JARPA Instructions before completing the form

Agency	Contact	Phone	Type of	Application/	Status
			Application	Permit #	
San Francisco Bay			CWA Section 401 Permit and/or		Select One
Regional Water Quality			Waste Discharge		
Control Board (RWQCB)			Requirements		
US Army Corps of Engineers (Corps)			Select One		Select One
CA Dept of Fish and Game (DFG)			Select One		Select One
US Environmental Protection Agency (EPA)			CWA 404 Individual		Select One
US Fish and Wildlife Service (FWS)			As suggested by US EPA for Sec. 7 consultation		Select One
☐ National Marine Fisheries Service (NMFS)			As suggested by US EPA for Sec. 7 consultation		Select One
☐US Coast Guard			Section 9 Bridge		Select One
San Francisco Bay Conservation and Development Commission (BCDC)			Select One		Select One
CA Lands Commission			Select One		Select One
Federal Funding Agency					Select One
Lead Local Agency			CEQA		Select One
			Local Permit		Select One
☐ Other Local Agency ☐ Other Local Agency			Local Permit		Select One

SECTION ONE – TO BE COMPLETED BY ALL APPLICANTS

Attach additional sheets, if nee	eded			
Box 1 Project Name		Applicant Name		
Business/Agency				
Mailing Address				
Work Phone	Home Phone	Fax #	E-mail Address	
Relationship of applicant to pr	roperty:			
Owner Purchaser	Lessee Other			
Application is hereby made fo familiar with the information of information is true, complete, proposed activities. I hereby above-described location to in after all necessary permits ha	contained in this applicatior and accurate. I further cel grant to the agencies to w aspect the proposed, in-pro	n, and that to the best of my tify that I possess the autho hich this application is made,	knowledge an ority to underta , the right to e	nd belief, such like the nter the
Signature of applicant				Date
Box 2 Authorized Agent/(Operator Name and Sigr	nature (If an agent is acting fo	or the applicant (during the
Mailing Address				
E-mail Address				
Work Phone Home Phone Fax # Cell Pho				one #
I hereby designate the above for permit(s). I understand th state permit is issued, I, or m	at I am bound by the actio	ns of my agent and I unders		
Signature of applicant			Date	
I certify that I am familiar with the information contained in this application, and that to the best of my				mo/date/year f my
knowledge and belief, such in				
Signature of authorized agent		Date mo/date/year		
Box 3 Name of property of	owner(s), if other than a	applicant.		
Mailing Address				
E-mail Address				
Work Phone	Home Phone Fax # Cell Phone #			ŧ
I understand I am bound by a	actions of authorized agent	and/or the applicant.		
Signature of property owner (except public entity landowners) Date			Date mo/date/year	

This page must be signed by the applicant, property owner and agent to be considered complete.

Waterbody (if known):		
Tributary to:		
Latitude & longitude if known:	Zoning Designation:	
Assessors parcel number:	Section, Township, Range, USGS Quadrangle Map, Latitude/Longitude:	
Box 5 Existing site conditions: Describe the existing condition of the site, including wetlands, channels, streams, ponds, seeps and ditches, and other jurisdictional features. Include information on elevations, vegetation, property use, and structures. Use additional pages if necessary. If any portion of the proposed activity has already been initiated or completed on this property, indicate type of activity and month and year of completion, if applicable: Existing site conditions - attach additional pages as needed		
Box 6 Proposed project starting date: month of activity: Estimated Will the project be constructed in stages? Yes Describe any anticipated activities that will take project be constructed in stages?	d completion date:es No	
completely as possible. Describe the area within	Use as many pages as necessary to describe the project as the project site that will be used each for development ans pertaining to the project. For additional guidance on what	
Project description - attach additional pages if nee	<u>ded</u>	
Specify the equipment and machinery to be used	to complete the project	
Will water be present in the waterbody during the Yes No	proposed work period?	
Will the proposed project require work in the wet	·	

Purpose of the proposed project:
Project Purpose
Environmental Documents (non-CEQA): List any environmental studies, surveys, etc. that have been prepared for the project and/or the project site. Provide the date of the document and the name of the individual, firm, or agency that prepared it. Attach additional pages as needed. See instructions.
List all applicable non-CEQA documents
See special section of the instructions on drawings. figures and photographs. Attach figures, maps, and directions to the project site. One set of original or good quality reproducible drawings <u>must</u> be attached to applications to each agency. Applicants are encouraged to submit photographs of the project site, but these do not substitute for drawings. BCDC, the Corps Of Engineers and Coast Guard require at least one set of drawings on 8-1/2 x 11 inch sheets.
Box 8A Placement of Structures And/Or Fill Material in Waters under Army Corps Jurisdiction ◆ Will fill be placed below the ordinary high water line for fresh waters? Yes No ◆ Will rock, fill, bulkhead, pilings, structures or other material be placed waterward of the mean high water line for tidal waters? Yes No ◆ Will fill be placed below the high tideline in tidal waters? Yes No If applicable, number of linear feet of impact feet Amount of total fill cubic yards, square feet, acreage Amount of fill below the ordinary high water mark or high tide line cubic yards acreage Type of fill Material source
Box 8B Waterway Impacts: Placement of Structures and/or Fill in Waters of the State
Will the project or activity involve work in the bed, bank or channel of a river, stream (including seasonal streams), or lake? No Yes
If yes, describe both temporary and permanent impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat. Specify the dimensions of the modifications in length (linear feet) and area (square feet or acres) and the type and volume of material (cubic yards) that will be moved, displaced, or otherwise disturbed, if applicable.
Waterway Impacts - use additional pages if needed
Will the project affect any vegetation? No Yes. If yes, complete Box 17-FG11

Box 9 Impacts on Wetlands ◆ Will the proposed project have temporary or permanent impacts to wetlands, including isolated wetlands,		
seasonal wetlands, managed wetlands or on tide or submerged lands (i.e. fill, flooding, draining)? Yes		
□ No		
If yes, please describe the wetlands, using additional pages as necessary. Provide one or more photographs of the existing conditions.		
Wetlands description - use additional pages if needed		
 ◆ If a wetlands delineation has been completed, please submit it with application. ☐ Yes, Attached ☐ No ◆ If a geology or soils report has been prepared, please submit with application. ☐ Yes, Attached ☐ No 		
Box 10 Potential for Impacts to Threatened and Endangered Species Are any special status animal or plant species, or habitat that could support such species, known to be present		
on or near the project site? Yes Unknown		
If yes, list here		
Identify the source(s) of information that supports a "yes" or "no" answer above:		
Have surveys, using US Fish and Wildlife Service protocols, for possible listed species been conducted? Yes, Attached No		
If a federal or state listed species is being impacted, a biological assessment or study may be required to evaluate potential project impacts on biological resources. Has such a study been completed?. Yes,		
Attached No		
Has a hydrological study been completed for the project or project site? Yes, Attached No		
Note: A hydrological study or other information on site hydraulics (e.g., flows, channel characteristics, and/or flood recurrence intervals) may be required to evaluate potential project impacts on hydrology.		
Box 11 Avoidance of Impacts Provide a full, technically accurate description of the entire activity and associated environmental impacts, including areas outside of jurisdictional waters. (90 percent of applications to the Regional Board require an Alternatives Analysis.) See instructions.		
Avoidance of Watercourse Impacts - use additional pages if needed		
Box 12 Mitigation		

Describe the size, type, location, function, and values of the proposed mitigation and a time line for implementation. Describe success criteria, monitoring, and long-term funding, management, and protection of the mitigation site. Attach A Mitigation Plan, if needed. Attach additional pages as needed. See instructions and contact APPROPRIATE AGENCY staff for additional assistance.

Mitigation - use additional pages if needed		
Box 13 Excavation And/Or Dredging For Non-Navigational Dredging Projects (construction, flood control, remediation, etc.) that do		
not propose disposal or reuse of dredged materials in aquatic environments [Navigational Dredging Projects or Dredging Projects that Propose Aquatic Placement of Dredged Material for which Testing may be		
Needed should be completed through the Dredged Material Management Office (DMMO).		
Will excavation or dredging be required in water or wetlands? Yes No		
If dredging or excavation:		
◆ Volume: (cubic yards)/area (acres)/ (linear feet of channel)		
Composition of material to be removed:		
Disposal location for excavated material:		
Method of dredging:		
Purpose of the dredging:		
Estimated future maintenance dredging required annually: cubic yards		
◆ Additional information to be provided in an attachment ☐ Yes ☐ No		
Box 14 Environmental Impact Documentation Has a draft or final document been prepared for the project pursuant to the California Environmental Quality Act (CEQA), National Environmental Protection Act (NEPA), California Endangered Species Act (CESA) and/or federal Endangered Species Act (ESA)?		
☐ Yes (Check the box for each CEQA, NEPA, CESA, and ESA document that has been prepared and enclose a copy of each)		
□ No (Check the box for each CEQA, NEPA, CESA, and ESA document listed below that will be or is being prepared)		
□ Notice of Exemption □ Mitigated Negative Declaration □ NEPA document (type):		
☐ Initial Study ☐ Environmental Impact Report ☐ CESA document (<i>type</i>):		
□ Negative Declaration □ Notice of Determination (Enclose) □ ESA document (type):		
☐ THP/ NTMP ☐ Mitigation, Monitoring, Reporting Plan		
State Clearinghouse Number (if applicable)		
Has a CEQA lead agency been determined? Yes No If yes, CEQA Lead Agency		
Contact Person		
Telephone Number If the project described is part of a larger project or plan, briefly describe the larger project or plan.		
, , , and a part of the state o		

Box 15 Public Notice Has a federal agency or the applicant provided public notice of this application for water quality certification?				
Federal Agency ☐ Yes If yes, date, , and ☐ No				
Applicant Yes If yes, date, , and No				
Other Yes If yes, date,	, and \square No			
	please provide the names, addresses and te that local governments may require addition			
Name	Address	Phone number		
Box 16 Site Inspection				
In the event that public agencies determines that a site inspection is necessary, I hereby authorize public agency representatives to enter the property where the project described in this application will take place at any reasonable time, and hereby certify that I am authorized to grant public agency representatives such entry.				
I request agencies first contact (insert name) at (insert telephone number) to schedule a date and time to enter the property where the project described in this application will take place. I understand that this may delay the issuance of project permits.				

End of Section One

Section Two - Agency Specific Requirements for Project Permitting

Box 17 Department of Fish and Game – Projects Adjacent to Creeks, Streams, Lakes, and the Bay						
	This project does not involve this agency (no additional questions completed)					
FG4.	AGREEMENT TER	M REQUESTED				
□R	egular (5 Years or le	ss) 🗌 Long Tern	n (greater than 5 years)			
Proj	ect Term		Seasonal Work Period		Nun	nber of
Beg	inning (year)	Ending (year)	Start Date (month/day)	End Date (month/day) wor	k days
	AGREEMENT TYPI					
			or E is checked, complete the			
Α.	∐ Standard (Most	construction project	ts, excluding the categories	listed below)		
В.	☐ Gravel/Sand/Ro	ock Extraction (<i>Attac</i>	chment A) Mine I.D. Nu	mber:		
C.	☐Timber Harvesti	ng (Attachment B)	THP Number	<u>:</u>		
D.	D					
E.	E. Routine Maintenance (Attachment D)					
F.	DFG Fisheries	Restoration Grant P	rogram (FRGP) FRGP Co	ntract Number:		
G	G Master					
Н.	H.					
FG6. FEES						
	A. Project A. Project Cost C. Project Fee					
1						
2						
3						
4						
5				D. Bas	o Foc	
				(if appl	icable)	
					AL FEE	

FG7. PRIOR NOTIFICATION OR ORDER							
	previously been submitted to it for the project described in			d Alteration Agreer	ment previo	usly been issued	
☐ Yes (<i>Provide th</i>	e information below)	□ No					
Applicant:		Notifica	ation Number:		Date	e:	
	being submitted in response ncy (including the Departme		der, notice, or ot	her directive ("orde	er") by a cou	urt or	
□ No □ Yes (Enclose a copy of the order, notice, or other directive. If the directive is not in writing, identify the person who directed the applicant to submit this notification and the agency he or she represents, and describe the circumstances relating to the order.)							
				□ C	ontinued on	additional page(s)	
FG8. PROJECT LOCA	ATION						
Include a map that marks the location of the project with a reference to the nearest city or town, and provide driving directions from a major road or highway							
D. Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts? ☐ Yes ☐ No ☐ Unknow			☐ Unknown				
E. County							
F. USGS 7.5 Minute Quad Map Name		G. Township	H. Range	I. Section	J. 1/4 Section		
K. Meridian (<i>check one</i>) ☐ Humboldt ☐ Mt. Diablo ☐ San Bernardino							
L. Assessor's Parcel	Number(s)						
M. Coordinates (If ava	ailable, provide at least latitu	de/longit	tude or UTM cod	ordinates and chec	k appropria	te boxes)	
	Latitude:		Lon	gitude:			
Latitude/Longitude	☐ Degrees/Minute	es/Secon	nds 🗆 De	cimal Degrees	□ Deci	mal Minutes	
UTM	Easting:		e 10 🗆 Zone 11				
Datum used for Latitu	tude/Longitude or UTM		□ NAD 27 □		⊐ NAD 83 ດ	NAD 83 or WGS 84	

FG9. PROJECT CATEGORY AND WORK TYPE (Check each box that applies) NEW **REPLACE** REPAIR/MAINTAIN PROJECT CATEGORY CONSTRUCTION **EXISTING STRUCTURE EXISTING STRUCTURE** Bank stabilization - bioengineering/recontouring Bank stabilization – rip-rap/retaining wall/gabion Boat dock/pier Boat ramp Bridge Channel clearing/vegetation management Culvert Debris basin Dam Diversion structure – weir or pump intake Filling of wetland, river, stream, or lake Geotechnical survey Habitat enhancement – revegetation/mitigation Levee Low water crossing Road/trail Sediment removal - pond, stream, or marina Storm drain outfall structure Temporary stream crossing Utility crossing: Horizontal Directional Drilling Jack/bore Open trench Other (specify):

FG11 PROJECT IMPACTS		
B. Vegetation Type	Temporary Impact	Permanent Impact
	Linear feet:	Linear feet:
	Total area:	Total area:
	Linear feet:	Linear feet:
	Total area:	Total area:
C. Tree Species	Number of Trees to be Removed	Trunk Diameter (range)
		☐ Continued on additional page(s)
FG12. MEASURES TO PROTECT FISH, V	VILDIFE, AND PLANT RESOURCES	
	compensation measures to protect fish, wild	dlife, and plant resources.
, , , , , , , , , , , , , , , , , , , ,		· · · · · · · · · · · · · · · · · · ·
FG 13. PERMITS		
	equired for the project and check the corres	ponding box(es). Enclose a copy of
each permit that has been issued.		
A		☐ Applied ☐ Issued
В.		☐ Applied ☐ Issued
C		☐ Applied ☐ Issued
D. Unknown whether \square local, \square state	, or $\ \square$ federal permit is needed for the pro	ject. (Check each box that applies)
FG 14 ENVIRONMENTAL REVIEW		
Has an environmental filing fee (DFG Code	section 711.4) been paid?	
☐ Yes (Enclosed) ☐ No (Explain wh	ov it has not been paid)	

FG 16. DIGITAL FORMAT	
Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc.)?	
\square Yes (Please enclose the information via digital media with the completed notification form)	
□ No	
FG 17. SIGNATURE	
I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I are authorized to sign this notification as, or on behalf of, the applicant. I understand that if any information in this notification is found to be untrue or incorrect, the Department may suspend processing this notification or suspen revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification. I understant also that if any information in this notification is found to be untrue or incorrect and the project described in this notification has already begun, I and/or the applicant may be subject to civil or criminal prosecution. I understand that this notification applies only to the project(s) described herein and that I and/or the applicant may be subject civil or criminal prosecution for undertaking any project not described herein unless the Department has been separately notified of that project in accordance with Fish and Game Code section 1602 or 1611.	d or Id
Signature of Applicant or Applicant's Authorized Representative Date Print Name	

End of BOX 17

Projects on the Shore of the San Francisco Bay or Other BCDC Areas of Jurisdiction				
This project does not involve this agency (no additional questions completed)				
Does the project involve development within the primary management area of the Suisun Marsh? Yes No If "Yes", provide any relevant Duck Club number(s): Length of shoreline on the project site, in feet:	Does the project involve development within the 100-foot shoreline band around San Francisco Bay? Yes No San Francisco Bay Plan Shoreline Designation Length of shoreline of any adjacent property owned by the			
Area reserved for non-public access uses: Sq. Feet	owner of the project site, in feet: Area reserved for public access: Sq. Feet			
Total size of underwater and tidal areas of the project site: Sq. Feet	ID Number(s) of previous BCDC permit(s) issued for work on this site:			
Total cost of project. (This means the fair market value				
rentals, etc.) \$ Processi				
Bay Fill Information - Fill means earth or any other substance or material, including pilings or structures placed on pilings, and structures floating at some or all times and moored for extended periods such as houseboats and floating docks. Total Volume of solid fill to be placed in water or marsh areas: cubic feet Area to be covered with solid fill: square feet Area to be covered with floating fill: sq feet Area to be covered with pile-supported fill: sq feet Area to be covered with cantilevered fill: sq feet Salt pond area to be filled: sq feet Managed wetland area in the primary management Area of the Suisun Marsh to be filled: sq feet Area on new fill to be reserved for private, commercial, or other uses: sq feet Area on new fill to be reserved for public access: sq feet What is the basic purpose of the new fill in the Bay, salt pond, managed wetland, or certain waterway? Information on Fill to be provided in an attachment Please specify the area of fill, in square feet, proposed to be covered in structures; used for roads; used for parking; used for pathways and sidewalks; covered with landscaping; used for piers, docks, and other maritime related purposes; placed for shoreline protection; and used for other purposes (specify uses). Please provide dimensions of portions of all structures to be built on new fill, including length, width, area, height and number of stories. Please provide one or more photographs of existing shoreline conditions.				
Provide the following information to justify the proposed fill in an attachment:				
BCDC can approve new fill for only five purposes: (1) accommand appearance; (3) providing new public access to the Bay; (4) safety, or welfare of the public in the entire Bay Area; and (1) the Suisun Marsh Preservation Act and the Suisun Marsh Program. Please explain how the project is consistent with the suisun fill is to be used for improving shoreling appearance.	accommodating a project that is necessary to the health, 5) accommodating a project that is consistent with either: Protection Plan; or (2) the Suisun Marsh Local Protection one or more of these purposes.			
 If the fill is to be used for improving shoreline appearance or providing new public access to the Bay, please explain why it is physically impossible or economically infeasible to accomplish these goals without filling the Bay. Please explain how the fill will result in a stable and permanent shoreline. Please explain the steps that will be taken to assure that the project will provide reasonable protection to persons and property against hazards of unstable geologic or soil conditions or of flood or storm waters. 				

Please provide the names, addresses, and telephone numbers of any licensed geologists, engineers, or architects involved in the project design who can provide technical information and certify to the safety of the project.

Box 18 BCDC

- Please explain:
 - 1. What possible effects the proposed fill would have on the Bay Area, such as (1) any impact on the volume of Bay waters, on Bay surface area, or on the circulation of Bay water; (2) any impact on water quality; (3) any impact on the fertility of marshes or fish and wildlife resources; and (4) any impact on other physical conditions that exist within the area which would be affected by a proposed project, including land, air, water, minerals, flora, fauna, noise, or objects of historic or aesthetic significance; and
- 2. How the nature, location, and extent of the proposed fill would minimize any possible harmful conditions or effects.
- Please explain how the public benefits of the project would exceed the public detriment from the loss of water or marshlands.
- For marina projects, please indicate how many berths, if any, are to be made available for live-aboard boats and explain how these live-aboard boats will contribute to public trust purposes.
- Please identify any other specific policies of the McAteer-Petris Act (California Government Code Title 7.2, especially Section 66605), the Suisun Marsh Preservation Act (California Public Resources Code Sections 29000-29612), the San Francisco Bay Plan and the Suisun Marsh Preservation Plan, and BCDC's regulations regarding minor fill for improving public access and shoreline appearance, that are relevant to and offer support for the project and explain how the project is consistent with these policies.

Shoreline Band Information - Shoreline band means the land area lying between the bay shoreline and a line drawn parallel to and 100 feet from the bay shoreline. The bay shoreline is the mean high water line, or five feet above mean sea level in marshlands. • Types of activities to be undertaken or materials to be placed within the shoreline band • Will the project be located within a water-oriented priority use area that is designated in the San Francisco Bay Plan? Yes
 Is the project statutorily exempt from the need for environmental documentation? Yes No If "yes", please attach a statement supporting this exemption. Is the project categorically exempt from the need for environmental documentation? Yes No If "yes", please attach a statement supporting this exemption. Has a government agency other than the lead agency certified a "negative declaration" on the project? Yes No If "yes", please attach a copy of the certified negative declaration. If "no", please provide sufficient information to allow agencies to make the necessary findings regarding all applicable policies. Has a government agency other than the lead agency, certified an environmental impact document on the project? Yes No If "yes", please attach copies of the certification and the document. also, please provide a summary of the document if it is longer than 10 pages. If "no", please provide sufficient information to allow agencies to make the necessary findings regarding all applicable policies. the certified document must be submitted prior to action on the permit.

BOX 18 (CONTINUED)

Public Access Information
• Does public access to the shoreline or views to the bay presently exist on the site of a property contiguous to the
project? Yes No
If "yes", please attach a description of the public access. If "no", explain what is preventing public access to the shoreline.
 Will the project block public views of the bay or adversely impact present or future public access to the shoreline? Yes No
Please describe why the project will or will not affect public views or public access to the shoreline. For most large projects, identify: (1) the existing number of people or employees using the site; and (2) the existing number of cars, bicycles, and pedestrians visiting the site and the level of service of all nearby roads leading to the site. Please describe how the project will change these factors. Please describe the impact the project is expected to have on the existing use of the site and on existing public views or physical public access at the site. Please describe the impact the project is expedted to have on the public's use of existing nearby parks, public access, public parking and other recreational areas on the shoreline and the roads leading to the site.
• Do public safety considerations or significant use conflicts make it infeasible to provide new public access to the
shoreline on the project site? Yes No
If "yes", please attach a description of the public safety considerations or significant use conflicts which make it infeasible to provide public access at the project site and either (1) identify an offsite area where public access to the shoreline is to be provided as part of the project and describe the proposed public access at a specified offsite location, or (2) provide an explanation as to why no offsite public access is proposed as part of the project.
 Summarize the public access to be provided as part of the total project:
 Total amount of public access sq feet
 Length of waterfront public access area feet
Number of parking spaces for public access area
■ Area and width reserved for view corridor (s) sq feet Detailed information about public access to be provided in an attachment: Please describe, in square feet, length and width, when appropriate, the existing and proposed public access areas and improvements, including areas used for decks, piers, pathways, sidewalks, landscaping, parking, and other public features. Please describe how the public access area facilities would be accessible to handicapped persons. Please describe the connections to existing public streets or offsite public pathways. Specify how the public access will be permanently guaranteed (e.g. dedication, deed restriction, etc.).
Disclosure Of Campaign Contributions
The following contributions of \$250 or more were made by the applicant or applicant's agent to a BCDC commissioner or commissioner's alternate in the preceding twelve months to support the commissioner's or alternate's campaign for election to a local, state or federal office:
Contribution made to: Contribution made by: Date of contribution:
☐ No such contributions have been made

END OF FORM