Beginning

(year)

Ending

(year)

Start Date

(month/day)

End Date

(month/day)

FOR DEPARTMENT USE ONLY					
Date Received	Amount Received	Amount Due	Date Complete	Notification No.	
	\$	\$			
Assigned to:					

	NOTIFICA	ATION OF LAKE OR	STREAME	BED ALTER	ATION
Complete EACH fie enclosures. Attach	ld, unless othલ additional paલ્	erwise indicated, following t ges, if necessary.	the enclosed i	nstructions and	I submit ALL required
1. APPLICANT PRO	OPOSING PRO	DJECT			
Name					
Business/Agency					
Mailing Address					
City, State, Zip					
Telephone			Fax		
Email					
2. CONTACT PERS	SON (Complete	e only if different from applicar	nt)		
Name					
Street Address					
City, State, Zip					
Telephone			Fax		
Email					
3. PROPERTY OW	NER (Complete	e only if different from applical	nt)		
Name					
Street Address					
City, State, Zip					
Telephone			Fax		
Email					
4. PROJECT NAME	E AND AGREE	MENT TERM			
A. Project Name					
		☐ Regular (5 years or less)			
B. Agreement Terr	n Requested	☐ Long-term (greater than	5 years)		
C. Project Term		D. Seasonal Work Period			
Reginning	Endina	Start Date	End	Date	E. Number of Work Days

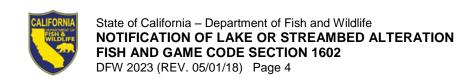
5. AGREEMENT TYPE

Che	ck the applicable box. If box B, C, D, E, or F is checked, comp	lete the specified attachment	
A.	☐ Standard (Most construction projects, excluding the categor	ories listed below)	
В.	☐ Gravel/Sand/Rock Extraction (Attachment A)	Mine I.D. Number:	
C.	☐ Timber Harvesting (<i>Attachment B</i>)	THP Number:	
D.	☐ Water Diversion/Extraction/Impoundment (Attachment C)	SWRCB Number:	
E.	☐ Routine Maintenance (Attachment D)		
F.	☐ Cannabis Cultivation (<i>Attachment E</i>)		
G.	☐ Department Grant Programs Agreement No.	umber:	
Н.	□ Master		
I.	☐ Master Timber Operations		
6. FE	ES		
	the current fee schedule to determine the appropriate notificat esponding fee. Note: The Department may not process this notificat		
COII	A. Project	B. Project Cost	C. Project Fee
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
		D. Base Fee (if applicable)	
		E. TOTAL FEE*	

* Check, money orders, or any debit/credit card with the Visa or Mastercard logo are accepted.

7. PRIOR NOTIFICATION AND ORDERS

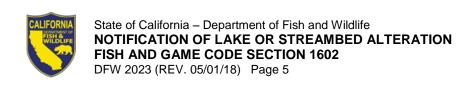
A. Has a notification previously been submitted to by, the Department for the project described in			bed A	Alteration Agre	ement previous	ly been issued
☐ Yes (<i>Provide the information below</i>)	☐ Yes (<i>Provide the information below</i>) ☐ No					
Applicant	Notification	n Number			Date	
B. Is this notification being submitted in response issued by the Department?	e to a court o	or adminis	trative	e order or notic	ce, or a notice o	f violation (NOV)
☐ No ☐ Yes (Enclose a copy of the order verbally rather than in writing and the agency he or she re	g, identify th	ne person i	vho d	irected the ap	plicant to submi	t this notification
L					Continued on a	dditional page(s)
8. PROJECT LOCATION						
A. Address or description of project location. (Include a map that marks the location of the directions from a major road or highway)	project with	a referenc	e to tł	he nearest city	or town, and p	rovide driving
					□ Continued or	n additional page(s)
B. River, stream, or lake affected by the project.						, , ,
C. What water body is the river, stream, or lake to	ributary to?					
D. Is the river or stream segment affected by the state or federal Wild and Scenic Rivers Acts?		d in the		Yes	□ No	□ Unknown
E. County						
F. USGS 7.5 Minute Quad Map Name		G. Towns	ship	H. Range	I. Section	J. 1/4 Section
					☐ Continued or	additional page(s)
K. Meridian (<i>check one</i>) ☐ Humboldt	K. Meridian (<i>check one</i>) ☐ Humboldt ☐ Mt. Diablo ☐ San Bernardino					
L. Assessor's Parcel Number(s)						
					□ Continued or	additional nage(s)



M. Coordinates (If available, provide at least latitude/longitude or UTM coordinates and check appropriate boxes)					
	Latitude:		Longitude:		
Latitude/Longitude	☐ Degrees/Minutes/Seconds ☐		Decimal Degrees Decimal Minutes		
UTM	Easting:	Northing:		☐ Zone 10 ☐ Zone 11	
Datum used for Latitude/Longitude or UTM		□ NAI	D 27	□ NAD 83 or WGS 84	

9. PROJECT CATEGORY

9. PROJECT CATEGORT						
WORK TYPE	NEW	REPLACE	REPAIR-MAINTAIN-OPERATE			
	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						
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						
flood control						
Storm drain outfall structure						
Temporary stream crossing						
Utility crossing: horizontal directional drilling						
jack/bore						
open trench						
Water diversion without facility						
Water diversion with facility						
Other (specify):						



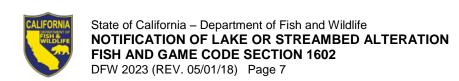
10. PROJECT DESCRIPTION

- A. Describe the project in detail. Include photographs of the project location and immediate surrounding area.
 - Written description of all project activities with detailed step-by-step description of project implementation.
 - Include any structures (e.g., rip-rap, culverts) that will be placed or modified in or near the stream, river, or lake, and any channel clearing.
 - Specify volume, and dimensions of all materials and features (e.g., rip rap fields) that will be used or installed.
 - If water will be diverted or drafted, specify the purpose or use.
 - Enclose diagrams, drawings, plans, and maps that provide all of the following: site specific construction details; dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain; overview of the

	le areas, areas of temporary			nd/or activity, significant area ent/machinery will access the
		• .		☐ Continued on additional page(s
3. Specify the equipm	ent and machinery that will be	e used to con	nplete the project.	
				☐ Continued on additional page(s
	nt during the proposed work rake (specified in box 8.B).	period (speci	fied in box 4.D) in	☐ Yes ☐ No (Skip to box 11)
D. Will the proposed project require work in the wetted portion ☐ Yes (<i>Enclose a plan to divert</i> w		an to divert water around work site)		
of the channel?			□ No	

11. PROJECT IMPACTS

A. Describe 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.					
		☐ Continued on additional page(s)			
B. Will the project affect any vegetation?	☐ Yes (Complete the tables below) ☐	No (Include aerial photo with date supporting this determination)			
Vegetation Type	Temporary Impact	Permanent Impact			
	Linear feet:	Linear feet:			
	Total area:	Total area:			
	Linear feet:	Linear feet:			
	Total area:	Total area:			
Tree Species	Number of Trees to be Removed	Trunk Diameter (range)			
		☐ Continued on additional page(s)			
C. Are any special status animal or plant spenerar the project site?	cies, or habitat that could support such s				
☐ Yes (List each species and/or describe	the habitat below) □ No	☐ Unknown			
		☐ Continued on additional page(s)			
D. Identify the source(s) of information that su	pports a "yes" or "no" answer above in E				
, , ,	,,				
		☐ Continued on additional page(s)			
E. Has a biological study been completed for	the project site?				
☐ Yes (Enclose the biological study)	□ No				
Note: A biological assessment or study ma	y be required to evaluate potential proje	ct impacts on biological resources.			



F. Has a hydrological study been completed for the project or project site?
☐ Yes (<i>Enclose the hydrological study</i>) ☐ 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.
G. Have fish or wildlife resources or waters of the state been mapped or delineated on the project site?
☐ Yes (Enclose the mapped results) ☐ No
Note: Check "yes" if fish and wildlife resources or waters of the state on the project site have been mapped or delineated. "Wildlife' means and includes all wild animals, birds, plants, fish, amphibians, reptiles and related ecological communities, including the habitat upon which the wildlife depends." (Fish & G. Code, § 89.5.) If "yes" is checked, submit the mapping or delineation. If the mapping or delineation is in digital format (e.g., GIS shape files or KMZ), you must submit the information in this format for the Department to deem your notification complete. If "no" is checked, or the resolution of the mapping or delineation is insufficient, the Department may request mapping or delineation (in digital or non-digital format), or higher resolution mapping or delineation for the Department to deem the notification complete.
12. MEASURES TO PROTECT FISH, WILDIFE, AND PLANT RESOURCES
A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.
☐ Continued on additional page(s)
B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and plant resources.
☐ Continued on additional page(s)
C. Describe any project mitigation and/or compensation measures to protect fish, wildlife, and plant resources.
☐ Continued on additional page(s)

13. PERMITS

101 1 Extension
List any local, State, and federal permits required for the project and check the corresponding box(es). Enclose a copy of each permit that has been issued.
A
B
C
D. Unknown whether □ local, □ State, or □ federal permit is needed for the project. (<i>Check each box that applies</i>)
2. Charles whether is local, is class, or is locally permit to heeded for the project. (Check each sex that apprice)
☐ Continued on additional page(s)
14. ENVIRONMENTAL REVIEW
A. Has a draft or final document been prepared for the project pursuant to the California Environmental Quality Act (CEQA) and/or National Environmental Protection Act (NEPA)?
☐ Yes (Check the box for each CEQA or NEPA document that has been prepared and enclose a copy of each.)
☐ No (Check the box for each CEQA or NEPA document listed below that will be or is being prepared.)
☐ Notice of Exemption ☐ Mitigated Negative Declaration ☐ NEPA document (type):
☐ Initial Study ☐ Environmental Impact Report ☐
☐ Negative Declaration ☐ Notice of Determination (Enclose)
☐ THP/ NTMP ☐ Mitigation, Monitoring, Reporting Plan
B. State Clearinghouse Number (if applicable)
C. Has a CEQA lead agency been determined? ☐ Yes (Complete boxes D, E, and F) ☐ No (Skip to box 14.G)
D. CEQA Lead Agency
E. Contact Person F. Telephone Number
G. If the project described in this notification is not the "whole project" or action pursuant to CEQA, briefly describe the entire project (Cal. Code Regs., tit. 14, § 15378).
☐ Continued on additional page(s)
H. Has a CEQA filing fee been paid pursuant to Fish and Game Code section 711.4?
☐ Yes (Enclose proof of payment) ☐ No (Briefly explain below the reason a CEQA filing fee has not been paid)
Note: If a CEQA filing fee is required, the Lake or Streambed Alteration Agreement may not be finalized until paid.

4	C	SITE	IAIC	DEA	TIANI

	Check one box only.
	In the event the Department determines that a site inspection is necessary, I hereby authorize a Department representative to enter the property where the project described in this notification will take place at any reasonable time, and hereby certify that I am authorized to grant the Department such entry.
	☐ I request the Department to first contact (insert name)
	at (insert telephone number)to schedule a date and time
	to enter the property where the project described in this notification will take place. I understand that this may delay the Department's determination as to whether a Lake or Streambed Alteration Agreement is required and/or the Department's issuance of a draft agreement pursuant to this notification.
16.	DIGITAL FORMAT
_	Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc.)?
	Yes (Please enclose the information via digital media with the completed notification form)
	□No
47	SIGNATURE
17.	JIGNATURE
	I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I am 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 suspend or revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification. I understand 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 to 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.
	- ale Azlat 1/10/19
	Signature of Applicant or Applicant's Authorized Representative Date
	MANDY A Galacte
	Print Name

Section 10 Project Description, (continuation sheets)

The applicant is proposing to construct a residential subdivision adjacent to Salvador Creek. To accommodate construction within the 100 year floodplain, creek banks and land surfaces will be modified. Flood terraces will be constructed along portions of north and south banks of the creek, to mitigate potential increases in flooding associated with loss of floodplain. Along the north creek bank, a 15 to 65 foot wide by 830 foot long terrace will be constructed above the ordinary high water mark, (OHWM) of creek stage flow. Along the south creek bank, a 15 foot wide by 385 foot long terrace will be constructed, also above OHWM. A total of 4,400 cubic yards of bank and top-of-bank soil will be excavated to widen the immediate riparian area floodplain and will also provide fill to raise the development area landform above the 100 year floodplain. Placed fill will not cover or interrupt drainage from wetland areas, as per the biological resources investigation.

An existing 13 foot wide by 42 foot long pedestrian bridge within the project area will also be removed to improve hydrologic conditions as well as to allow for stream terrace construction. Removal of the bridge will allow for removal of two, (2) 18" by 10 foot long concrete bridge support columns, four, (4) 18" by 4 foot long concrete bank support columns and 2 concrete bridge wing wall abutments along each creek bank. A total of 6 cubic yards of concrete in contact with the bed and banks of the creek will be removed.

A total of 4 cubic yards of concrete rubble that had previously been placed on banks and in the channel for erosion control will be removed from the project area.

Two, (2) storm drains, consisting of 24" diameter corrugated metal pipes, (CMP's) will outlet to the creek, adjacent to constructed bio-retention areas. The discharge outlets will be rock armored and will be daylight above OHWM. Energy dissipating materials will total of 5 cubic yards of rock.

Creation of stream terraces will require the removal of 13 native and non-native trees 2" DBH or greater in diameter. No native tree greater than 10" DBH will be removed and one, (1) non-native Fan palm tree 14" DBH will require removal. Native riparian specie trees will replace those removed at a 2:1 replacement ratio.

Two, (2) bio/retention areas will be constructed along the creek at the downstream end of the project area to remediate storm runoff and protect water quality. A total of 0.235 acres of land will be used, and a total of 633 cubic yards of earth will be excavated to construct the features.



Looking downstream, (east) from the existing pedestrian footbridge.



Existing pedestrian bridge, looking upstream. One of 2 concrete center support columns that will be removed is visible. Concrete rubble in the bed and along banks of the creek, (foreground) will also be removed to accommodate terrace construction.



Looking upstream. The flagged survey stake denotes OHWM at 3.2 feet above the Creek thalweg invert. Excavation for stream terraces will begin 0.50 feet above OHWM.



Looking upstream, (east) the Fan palm, (Washingtonia robusta) will be removed.