



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

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

Complete EACH field, unless otherwise indicated, following the enclosed instructions and submit ALL required enclosures. Attach additional pages, if necessary.

1. APPLICANT PROPOSING PROJECT

Name			
Business/Agency			
Mailing Address			
City, State, Zip			
Telephone		Fax	
Email			

2. CONTACT PERSON (Complete only if different from applicant)

Name			
Street Address			
City, State, Zip			
Telephone		Fax	
Email			

3. PROPERTY OWNER (Complete only if different from applicant)

Name			
Street Address			
City, State, Zip			
Telephone		Fax	
Email			

4. PROJECT NAME AND AGREEMENT TERM

A. Project Name				
B. Agreement Term Requested		<input type="checkbox"/> Regular (5 years or less) <input type="checkbox"/> Long-term (greater than 5 years)		
C. Project Term		D. Seasonal Work Period		E. Number of Work Days
Beginning (year)	Ending (year)	Start Date (month/day)	End Date (month/day)	



5. AGREEMENT TYPE

Check the applicable box. If box B, C, D, E, or F is checked, complete the specified attachment.

A.	<input type="checkbox"/> Standard (<i>Most construction projects, excluding the categories listed below</i>)	
B.	<input type="checkbox"/> Gravel/Sand/Rock Extraction (<i>Attachment A</i>)	Mine I.D. Number: _____
C.	<input type="checkbox"/> Timber Harvesting (<i>Attachment B</i>)	THP Number: _____
D.	<input type="checkbox"/> Water Diversion/Extraction/Impoundment (<i>Attachment C</i>)	SWRCB Number: _____
E.	<input type="checkbox"/> Routine Maintenance (<i>Attachment D</i>)	
F.	<input type="checkbox"/> Cannabis Cultivation (<i>Attachment E</i>)	
G.	<input type="checkbox"/> Department Grant Programs	Agreement Number: _____
H.	<input type="checkbox"/> Master	
I.	<input type="checkbox"/> Master Timber Operations	

6. FEES

See the current fee schedule to determine the appropriate notification fee. Itemize each project's estimated cost and corresponding fee. **Note: The Department may not process this notification until the correct fee has been received.**

	A. Project	B. Project Cost	C. Project Fee
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
		D. Base Fee (<i>if applicable</i>)	
		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, or a Lake or Streambed Alteration Agreement previously been issued by, the Department for the project described in this notification?		
<input type="checkbox"/> Yes (<i>Provide the information below</i>) <input type="checkbox"/> No		
Applicant	Notification Number	Date
B. Is this notification being submitted in response to a court or administrative order or notice, or a notice of violation (NOV) issued by the Department?		
<input type="checkbox"/> No <input type="checkbox"/> Yes (<i>Enclose a copy of the order, notice, or NOV. If the applicant was directed to notify the Department verbally rather than 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.</i>)		
<input type="checkbox"/> Continued on additional page(s)		

8. PROJECT LOCATION

A. Address or description of project location. (<i>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</i>)				
<input type="checkbox"/> Continued on additional page(s)				
B. River, stream, or lake affected by the project.				
C. What water body is the river, stream, or lake tributary to?				
D. Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
E. County				
F. USGS 7.5 Minute Quad Map Name	G. Township	H. Range	I. Section	J. ¼ Section
<input type="checkbox"/> Continued on additional page(s)				
K. Meridian (<i>check one</i>)	<input type="checkbox"/> Humboldt <input type="checkbox"/> Mt. Diablo <input type="checkbox"/> San Bernardino			
L. Assessor's Parcel Number(s)				
<input type="checkbox"/> Continued on additional page(s)				



M. Coordinates (If available, provide at least latitude/longitude or UTM coordinates and check appropriate boxes)			
Latitude/Longitude	Latitude:		Longitude:
	<input type="checkbox"/> Degrees/Minutes/Seconds <input type="checkbox"/> Decimal Degrees <input type="checkbox"/> Decimal Minutes		
UTM	Easting:	Northing:	<input type="checkbox"/> Zone 10 <input type="checkbox"/> Zone 11
Datum used for Latitude/Longitude or UTM		<input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 or WGS 84	

9. PROJECT CATEGORY

WORK TYPE	NEW CONSTRUCTION	REPLACE EXISTING STRUCTURE	REPAIR-MAINTAIN-OPERATE EXISTING STRUCTURE
Bank stabilization – bioengineering/recontouring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bank stabilization – rip-rap/retaining wall/gabion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat dock/pier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat ramp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Channel clearing/vegetation management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Culvert	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Debris basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filling of wetland, river, stream, or lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geotechnical survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat enhancement – revegetation/mitigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Levee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low water crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Road/trail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sediment removal: pond, stream, or marina	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
flood control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storm drain outfall structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporary stream crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility crossing: horizontal directional drilling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
jack/bore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
open trench	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water diversion without facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water diversion with facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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 entire project area (i.e., “bird’s-eye view”) showing the location of each structure and/or activity, significant area features, stockpile areas, areas of temporary disturbance, and where the equipment/machinery will access the project area.

☐ Continued on additional page(s)

B. Specify the equipment and machinery that will be used to complete the project.

☐ Continued on additional page(s)

C. Will water be present during the proposed work period (specified in box 4.D) in the stream, river, or lake (specified in box 8.B).

☐ Yes ☐ No (*Skip to box 11*)

D. Will the proposed project require work in the wetted portion of the channel?

☐ Yes (*Enclose a plan to divert water around work site*)
☐ 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: _____ Total area: _____	Linear feet: _____ Total area: _____
	Linear feet: _____ Total area: _____	Linear feet: _____ 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 species, or habitat that could support such species, known to be present on or near the project site?

☐ 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 supports a “yes” or “no” answer above in Box 11.C.

☐ 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 may be required to evaluate potential project impacts on biological resources.



F. Has a hydrological study been completed for the project or project site?

☐ Yes (*Enclose the hydrological study*) ☐ 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, WILDLIFE, 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

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. _____ ☐ Applied ☐ Issued
- B. _____ ☐ Applied ☐ Issued
- C. _____ ☐ Applied ☐ Issued
- D. Unknown whether ☐ local, ☐ State, or ☐ federal permit is needed for the project. (*Check each box that applies*)

☐ 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.*)

- | | | |
|---|---|---|
| <input type="checkbox"/> Notice of Exemption | <input type="checkbox"/> Mitigated Negative Declaration | <input type="checkbox"/> NEPA document (<i>type</i>): _____ |
| <input type="checkbox"/> Initial Study | <input type="checkbox"/> Environmental Impact Report | |
| <input type="checkbox"/> Negative Declaration | <input type="checkbox"/> Notice of Determination (<i>Enclose</i>) | |
| <input type="checkbox"/> THP/ NTMP | <input type="checkbox"/> 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.



15. SITE INSPECTION

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

17. SIGNATURE

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.

Andy A. Grant
Signature of Applicant or Applicant's Authorized Representative

1/15/19
Date

ANDY A GRANT
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.