



California Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Bay Delta Region
2825 Cordelia Road, Suite 100
Fairfield, CA 94534
(707) 428-2002
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director



December 22, 2022

Corbin Johnson
Sonoma County Regional Parks
2300 County Center Drive, Suite 120A
Santa Rosa, CA 95403
Corbin.Johnson@sonoma-county.org

Dear Ms. Johnson:

Extension of Lake or Streambed Alteration Agreement, Notification No. 1600-2002-0079-R3, Healdsburg Veterans Memorial Beach, Sonoma County

The California Department of Fish and Wildlife (CDFW) received your request to extend the above referenced Lake or Streambed Alteration Agreement (Agreement) and extension fee. You requested to extend the expiration of your Agreement from December 31, 2022, to December 31, 2023.

CDFW has determined that an extension will require modifications to the Agreement because the measures contained in the Agreement no longer protect the fish and wildlife resources that the activity may substantially adversely affect. CDFW hereby agrees to extend the term of the agreement to December 31, 2023, with addition of the following measures to protect fish and wildlife resources:

1. Notify CDFW Staff Before Beginning Work. Permittee shall notify CDFW, in writing, at least fourteen (14) calendar days prior to dam installation and dam removal (project) activities. Notification shall include the name(s) and contact information of the person(s) overseeing the project as well as a project schedule that includes estimated start and end dates, work days and hours of operation. Notification shall be emailed to James.Hansen@wildlife.ca.gov.
2. No Alteration of Habitat Structure. Aquatic habitat elements such as pools, spawning sites, large wood or structures that include large wood or vegetation that overhangs the channel shall not be disturbed without prior written approval from CDFW.
3. Prohibition of Stranding During Reservoir Filling. During reservoir filling, the wetted width and depth of the stream channel below the dam shall be sufficient to prevent any stranding of aquatic life. To prevent stranding of fish, the wetted width of this reach shall not be reduced by more than 0.1 foot every 15 minutes, nor shall pool/riffle habitat be disconnected or riffles dewatered downstream by a measurable amount.

Corbin Johnson
December 22, 2022
Page 2 of 3

4. Prohibition of Stranding During Reservoir Draining. The flashboards shall be removed or the drop gate fitted with a ramping rate such that the wetted width of the reservoir shall not decrease by more than 0.1 foot every 15 minutes.
5. Wetted Width Monitoring Plan. To ensure compliance with Measures 3 and 4 above, Permittee shall prepare and submit to CDFW for review and approval a Wetted Width Monitoring Plan by June 1, 2023. The Plan shall detail the methods used to monitor upstream and downstream wetted width during dam installation and removal (reservoir filling and draining). At a minimum the plan shall include: monitoring equipment, frequency, locations, compliance criteria and data logging. The results of the Wetted Width Monitoring Plan shall be submitted to CDFW by October 15, 2023.
6. No Extraction or Placement of Material. Rock, gravel, and/or other materials shall not be imported to or removed from the bed or banks of the river except as otherwise authorized in the Agreement.
7. Fill Depressions. At the completion of sand salvaging activities, the areas below the ordinary high water mark shall be graded to ensure that no pits or depressions remain where fish entrapment may occur. Grading shall be completed no later than October 15.
8. Fish Passage Effectiveness Monitoring Plan. Permittee shall prepare and submit to CDFW for review and approval a Fish Passage Effectiveness Monitoring Plan by June 1, 2023. At a minimum the Plan shall include a qualitative and quantitative monitoring plan to assess fish passage once the dam is installed and operating. The Plan shall include photos, monitoring observations, slope of the fish ladders, velocity measurements, volume measurements and depth at the inlet and outlet throughout the period of dam operation. A summary report shall be prepared and submitted to CDFW by October 15, 2023. An evaluation of the effectiveness of the fish ladder to allow fish passage shall be included. The report shall describe the species and life cycle(s) the fish ladder is intended to support and summarize the effectiveness of the fish ladder in allowing fish passage upstream of the dam.
9. Spill Cleanup and Notification. If activities performed near the project site involve the use of petroleum or oil based substances, then a spill containment and contingency plan is required. The Permittee shall notify the California Emergency Management Agency at 1-800-852-7550 and immediately initiate clean-up procedures. CDFW shall be notified by the Permittee and consulted regarding clean-up procedures.

All terms and conditions in the Agreement remain in effect unless otherwise noted herein.

Corbin Johnson
December 22, 2022
Page 3 of 3

Please sign and return one copy of this letter to acknowledge the extension and additional measures to protect fish and wildlife resources. Copies of the Agreement and this extension must be readily available at project work sites and must be presented when requested by a CDFW representative or agency with inspection authority.

If you have any questions regarding this letter, please contact James Hansen, Environmental Scientist, at (707) 576-2869 or by email at James.Hansen@wildlife.ca.gov.

Sincerely,

DocuSigned by:
Craig J Weightman
7988F6C4FDC24F2...
Craig J. Weightman
Environmental Program Manager
Bay Delta Region

ACKNOWLEDGEMENT

I hereby agree to the above-referenced amendment.

Print Name: Corbin Johnson

Date: 12/27/2022

Signature: DocuSigned by:
Corbin Johnson
FAAC444F8B14460...

CENTRAL COAST REGION
(707) 944-5520

Mailing address:
POST OFFICE BOX 47
YOUNTVILLE CALIFORNIA 94599
Street address:
7329 SILVERADO TRAIL
NAPA CALIFORNIA 94558



March 12, 2002

Notification Number: R3-2002-0079

Mr. Allan Darrimon
Sonoma County Regional Parks Department
2300 County Center Drive, A120
Santa Rosa, CA 95403

1601 LAKE AND STREAMBED ALTERATION AGREEMENT

This agreement is issued by the Department of Fish and Game pursuant to Division 2, Chapter 6 of the California Fish and Game Code:

WHEREAS, the applicant Allan Darrimon / Sonoma County Regional Parks Department, hereafter called the Operator, submitted a signed NOTIFICATION proposing to substantially divert or obstruct the natural flow of, or substantially change the bed, channel, or bank of, or use material from the streambed or lake of the following water: Russian River, located in Section 36, Township 9N, Range 9W, in the County of Sonoma, State of California; and

WHEREAS, the Department has determined that such operations may substantially adversely affect existing fish and wildlife resources including water quality, hydrology, aquatic or terrestrial plant or animal species; and

WHEREAS, the project has undergone the appropriate review under the California Environmental Quality Act; and

WHEREAS, the Operator shall undertake the project as proposed in the signed PROJECT DESCRIPTION and PROJECT CONDITIONS (attached). If the Operator changes the project from that described in the PROJECT DESCRIPTION and does not include the PROJECT CONDITIONS, this agreement is no longer valid; and

WHEREAS, the agreement shall expire on December 31, 2006; with the work to occur between June 26 and September 12; and

WHEREAS, nothing in this agreement authorizes the Operator to trespass on any land or property, nor does it relieve the Operator of the responsibility for compliance with applicable Federal, State, or local laws or ordinances. Placement, or removal, of any material below the level of ordinary high water may come under the jurisdiction of the U. S. Army Corps of Engineers pursuant to Section 404 of the Clean Water Act;

THEREFORE, the Operator may proceed with the project as described in the PROJECT DESCRIPTION and PROJECT CONDITIONS. A copy of this agreement, with attached PROJECT DESCRIPTION and PROJECT CONDITIONS, shall be provided to contractors and subcontractors and shall be in their possession at the work site.

Failure to comply with all conditions of this agreement may result in legal action.

This agreement is approved by:

A handwritten signature in black ink, appearing to read "R. W. Floerke", is written over the printed name of Robert W. Floerke.

Robert W. Floerke
Regional Manager
Central Coast Region

cc: Bill Cox
Warden Howe
Lieutenant Howell

STATE OF CALIFORNIA THE RESOURCES AGENCY

GRAY DAVIS, GOVERNOR

DEPARTMENT OF FISH AND GAME

CENTRAL COAST REGION

(707) 944-5520

Mailing address:

POST OFFICE BOX 47

YOUNTVILLE CALIFORNIA 94599

Street address:

7329 SILVERADO TRAIL

NAPA CALIFORNIA 94558



Notification Number: R3-2002-0079
Russian River, Sonoma County

Operator:

Mr. Allan Darrimon

Sonoma County Regional Parks Department

2300 County Center Drive, A120

Santa Rosa, CA 95403

PROJECT DESCRIPTION and PROJECT CONDITIONS**Description**

The Sonoma County Regional Parks Department proposes to operate a summer dam, at Healdsburg Veterans Memorial Beach, on the Russian River near Healdsburg, Sonoma County. The dam is made of flashboards raised on an existing permanent foundation and has been installed annually since 1955. Prior to the construction of the existing dam, a dam of a different design had been constructed since 1905. Following construction of the current dam foundation, the bed of the river downstream of the dam began to degrade, probably due to the instream gavel mining which was occurring downstream of Healdsburg in the 1950's and 1960's. This degrading eventually reached approximately 14 feet at the base of the dam. Several times rock and other structures were placed on the downstream face of the dam to protect the structure and facilitate fish passage during the fall, winter, and spring. These structures worked to stabilize the dam, but had limited success at facilitating upstream fish passage. During the summer of 2001 an "Ice Harbor" design fish ladder was constructed to facilitate fish passage over the dam foundation during low flow periods in the fall, winter, and spring when the flashboards are not in place. The fish ladder was built to a design approved by the Department of Fish and Game and the National Marine Fisheries Service. The fish ladder was not designed to pass fish upstream when the dam was in place; instead, the installation date for the flash boards was moved from the historic mid-May (to have the flashboards up and the beach open for Memorial Day) to no earlier than June 26 to ensure that downstream migrant juvenile steelhead and salmon and upstream migrant American shad were able to move unimpaired past the dam before the flashboards are raised and the fish ladder was made non-functional. The flashboards are removed immediately after Labor Day, or by about September 12 at the latest.

In addition to operating the summer dam, the project also includes grooming of the beach immediately upstream of the dam on the left bank. Beach grooming includes periodic importation of sand, grading in late spring just before Memorial Day to create a smooth beach,

and salvaging of the sand in the fall with storage high on the beach. Beach grooming is all above water level, with no equipment working in the water.

The Russian River supports populations of steelhead trout, coho salmon, and chinook salmon (all Federal Threatened). The warm water of the Russian River in the Healdsburg area in the summer months precludes this area from being a significant steelhead or salmon rearing area. The primary use of the project area by these species is as a migration route. Juvenile salmon and steelhead have, for the most part, left the main river by about June 20. The earliest returning salmonids, upstream migrant chinook salmon, arrive in the river in very small numbers by late-August, but are not moving in significant numbers until mid-September. The project reach of the Russian River may support a population Russian River tule perch, a State Species of Special Concern. The date for installing the flashboards was chosen by the Department of Fish and Game and the National Marine Fisheries Service to allow virtually all downstream migrant salmon and steelhead, and upstream migrant American shad, to pass Healdsburg before the boards are raised. The removal date for the flashboards is prior to any significant number of upstream migrant salmonids reaching Healdsburg.

Special Conditions

1. During beach grooming, equipment shall not be operated in the water, and shall not be used to alter the bed or bank of the river below water level.
2. During filling of the dam, sufficient water shall be allowed to pass downstream to maintain all aquatic life, and so that there is no substantial reduction in flow.
3. Installation of flashboards shall begin no earlier than June 26 of each year. In the event Fish and Game finds, based on fisheries criteria, that an earlier installation will not impede fish passage, the Sonoma County Regional Parks Department may seek, and Fish and Game may order, an earlier flashboard installation date.
4. Flashboard removal shall commence the day after Labor Day, with complete removal of the flashboards within one week following Labor Day.

Standard Conditions

5. If the Operator needs more time to complete the authorized activity, the work period may be extended on a day-to-day basis by the local Department of Fish and Game representative who reviewed the project.
6. A copy of this agreement must be provided to the Contractor and all subcontractors who work within the stream zone and must be in their possession at the work site.
7. Building materials and/or construction equipment shall not be stockpiled or stored where they could be washed into the water or where they will cover aquatic or riparian vegetation.

8. Debris, soil, silt, bark, rubbish, creosote-treated wood, raw cement/concrete or washings thereof, asphalt, paint or other coating material, oil or other petroleum products, or any other substances which could be hazardous to aquatic life, resulting from project related activities, shall be prevented from contaminating the soil and/or entering the waters of the state. Any of these materials, placed within or where they may enter a stream or lake, by Operator or any party working under contract, or with the permission of the Operator, shall be removed immediately.
9. During construction, the contractor shall not dump any litter or construction debris within the riparian/stream zone. All such debris and waste shall be picked up daily and properly disposed of at an appropriate site.
10. The Operator is liable for compliance with the terms of this Agreement, including violations committed by the contractors and/or subcontractors. The Department reserves the right to suspend construction activity described in this agreement if the Department determines any of the following has occurred:
 - A). Failure to comply with any of the conditions of this Agreement
 - B). Information provided in support of the Agreement is determined by the Department to be incomplete or inaccurate.
 - C). Information becomes available to the Department that was not known when preparing the original conditions of this Agreement (including, but not limited to, the occurrence of State or federally listed species in the area or risk to resources not previously observed).
 - D). The project as described in the Agreement has changed or conditions affecting fish and wildlife resources change.
11. Any violation of the terms of this Agreement may result in the project being stopped, a citation being issued, or charges being filed with the District Attorney. Contractors and subcontractors may also be liable for violating the conditions of this agreement.
12. Department personnel or its agents may inspect the work site at any time.

Amendments and Renewals

The Operator shall notify the Department before any modifications are made in the project plans submitted to the Department. Project modifications may require an amendment or a new notification.

This agreement is transferable to subsequent owners of the project property by requesting an amendment.

If the Operator would like to renew the agreement beyond the expiration date, a written request for a renewal must be submitted to the Department (1600 Program, Post Office Box 47, Yountville, California 94599) for consideration at least 30 days before the agreement expiration

date. A renewal requires a fee. The Fee Schedule can be obtained at www.dfg.ca.gov/1600 or by phone at (707) 944-5520. Renewals of the original agreement are issued at the discretion of the Department.

If the Operator would like to modify the project, a written request for an amendment must be submitted to the Department (1600 Program, Post Office Box 47, Yountville, California 94599). The fee for an amendment is half (1/2) the original fee. Amendments to the original agreement are issued at the discretion of the Department.

Please note that you may not proceed with construction until your proposed project has undergone CEQA review and the Department signs the Agreement.

I, the undersigned, state that the above is the final description of the project I am submitting to the Department for CEQA review, leading to an Agreement, and agree to implement the conditions above required by the Department as part of that project. I will not proceed with this project until the Department signs the Agreement. I also understand that the CEQA review may result in the addition of measures to the project to avoid, minimize, or compensate for significant environmental impacts:

Operator's name (print): ALLAN G. DARRIMON, SONOMA COUNTY REGIONAL PARKS

Operator's signature: 

Signed the 8TH day of MARCH, ~~2001~~ 2002