

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 7, 2021

Nathan Junge Russian River Recreation & Park District PO Box 195 Guerneville, CA 95446 rec.park@gmail.com

Dear Mr. Junge:

Extension of Lake or Streambed Alteration Agreement, Notification No. 1600-2001-0996-R3, Johnson – Vacation Beach Summer Dam

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, 2021 to December 31, 2022.

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, 2022 with addition of the following measures to protect fish and wildlife resources in years when Project activities will commence:

- <u>Notify CDFW Staff Before Beginning Work</u>. 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 <u>James.Hansen@wildlife.ca.gov</u>.
- 2. <u>Tributary Monitoring Plan.</u> Due to observed impacts, Permittee shall prepare and submit a Tributary Monitoring Plan to CDFW for review and approval by July 15. To determine if dam removal is causing fish stranding, the Plan shall outline a method to monitor tributaries to the Russian River that are backwatered due to the raising of the summer dams. The Plan shall include recording of the most upstream location of backwatering in each tributary when the dams are at their fullest (GPS coordinates, reference to an immobile landmark, or a point recorded on a map), a notification to CDFW when dam removal is expected, and a plan to monitor water levels in tributaries every day during the dam removal process. CDFW personnel may be able to assist with monitoring and fish rescue if necessary. A reduced speed of dam

Conserving California's Wildlife Since 1870

Nathan Junge December 7, 2021 Page 2 of 3

> removal may be necessary to reduce stranding of fish and the need to rescue fish. The plan shall cover, but is not limited to Hulbert Creek, Fife Creek, Livereau Creek, and Pocket/ Mays Canyon Creek.

- 3. <u>Prohibition of Stranding During Reservoir Filling</u>. 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.
- 4. <u>Prohibition of Stranding During Reservoir Draining</u>. At the end of the dam operational period, the flashboards shall be removed or drop gate be lifted with a ramping rate such that the wetted width of the reservoir shall not decrease more than 0.1 foot every 15 minutes. CDFW shall be notified at least fourteen (14) days prior to installation and removal to allow CDFW staff to be onsite during these operations.
- 5. <u>Wetted Width Monitoring Plan</u>. In order to ensure compliance with Measures 2 and 3 above, Permittee shall prepare and submit a Wetted Width Monitoring Plan to CDFW for review and approval by June 1. The plan shall detail the methods used to monitor upstream and downstream wetted width during both filling and draining of the reservoirs. At minimum the plan shall include to a discussion of monitoring equipment to be used, monitoring locations, monitoring frequency, wetted width compliance criteria and data logging. The results of the Wetted Width Monitoring Plan shall be submitted to CDFW by October 15 following completion of the seasonal activities.
- 6. <u>No extraction</u>. Rock, gravel, and/or other materials shall not be imported to, taken from the bed or banks of the stream except as otherwise addressed in the Agreement.
- 7. <u>No Alteration of Habitat Structure</u>. 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.
- 8. <u>Fish Ladder Effectiveness Monitoring Plan</u>. By June 1, Permittee shall prepare and submit an Effectiveness Monitoring Plan to CDFW for review and approval. It should outline a quantitative and qualitative monitoring approach for the fish ladder once the summer dams are in place and operating. At a minimum, the plan shall include pictures, observations, slope of the ladders, velocity measurements, volume measurements, depths at the inlet and outlet throughout the season, and the amount of time that the fish ladder is

Nathan Junge December 7, 2021 Page 3 of 3

> **disconnected from flow (upstream or downstream) or not functioning during dam filling and drawdown operations**. A summary report of the effectiveness monitoring shall be prepared and submitted to CDFW by October 15. If needed, recommendations should be included to correct any deficiencies on the fish ladder effectiveness.

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

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

Craig J. Weightman Environmental Program Manager Bay Delta Region

ACKNOWLEDGEMENT

I hereby agree to the above-referenced amendment.

Nathan Junge

12/7/2021

Date:

Print Name:

Signature:

-FDDF4E1AAAC740F...