

Notice of Exemption

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To:
Office of Planning and Research
For U.S. Mail:
P.O. Box 3044
Sacramento, CA 95812-3044

From:
Department of Fish and Wildlife
Bay Delta Region
2825 Cordelia Road, Suite 100
Fairfield, CA 94534

Street Address:
1400 Tenth Street
Sacramento, CA 95814

Project Title: Marin Country Club – Arroyo San Jose Site 3 Bank Stabilization (Lake or Streambed Alteration Agreement No. 1600-2018-0220-R3)

Project Location: The project is located at Arroyo San Jose Creek, which is tributary to Novato Creek, in the County of Marin, State of California; Township T3N, Range R7W, U.S. Geological Survey (USGS) map Novato Quadrangle, 500 Country Club Drive, Novato CA 94949, Assessor's Parcel Number: 160-040-24.

Project Description: The California Department of Fish and Wildlife has executed Lake and Streambed Alteration Agreement number 1600-2018-0220-R3, pursuant to Section 1602 of the Fish and Game Code to Marin Country Club.

The project is limited to removing approximately 22.7 cubic yards of material from the failed left (north) bank of Arroyo San Jose Stream and stabilizing the undermined section.

To stabilize the bank, the applicants will install vegetated soil lift (VSL) that is approximately 37-feet long with an underlying rock toe. Construction also includes excavating keyway between 2 and 3 feet deep which will be filled with 2 to 3-foot diameter boulders. The applicant will have nine VSLs installed that are 12-inches thick installed at varying slopes between ratios of 1.5:1 and 1.8:1. Additionally, construction includes installation of Geosynthetic Reinforced Slope (GRS) which incorporates 8-inch compacted soil lifts reinforced with bi-axial geogrid. Instream pond 3 at the project site will be dewatered if water is present during time of work.

Large woody debris will be added to VSL rock toe, including the *Quercus agrifolia* that collapsed into the stream and two 12-18-inch root wads. These elements will be secured using 5/8-inch rebar pins and counterweighted by revetment boulders. Exposed soil at this project site, including the exposed steps of the VSLs will be seeded with native erosion control mix.

Public Agency Approving Project: CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

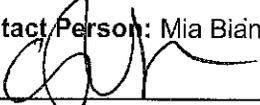
Person or Public Agency Carrying Out Project: Marin Country Club

Exempt Status:

- Statutory Exemption. N/A
- Categorical Exemption. Type – Class (33); California Code of Regulations, title 14, section (15333)

Reasons why project is exempt: This project involves streambank stabilization with native vegetation or other bioengineering techniques and the primary purpose of which is to reduce or eliminate erosion and sedimentation. This project will overall improve the quality of the stream bed, bank, and channel.

CDFW Contact Person: Mia Bianchi, Environmental Scientist; (707) 428-2068

Signature:  _____ *Date:* February 15, 2019

Craig J. Weightman, Environmental Program Manager, Office of Planning & Research

Date received for filing at OPR: MAR 01 2019

STATE CLEARINGHOUSE