



Linda S. Adams  
Secretary for  
Environmental Protection

**California Regional Water Quality Control Board  
North Coast Region  
Geoffrey M. Hales, Chairman**

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Arnold  
Schwarzenegger  
Governor

July 28, 2010

Mr. Gio Martorana  
Martorana Family Vineyards  
5956 West Dry Creek Road  
Healdsburg, CA 95448

Mr. Dave Manning  
Sonoma County Water Agency  
404 Aviation Blvd  
Santa Rosa, CA 95403

Gentleman:

Subject: Amendment to the Clean Water Act Section 401 Certification (Water Quality Certification) Martorana Family Vineyards Grape Creek Fish Habitat Improvement, Phase II, Sonoma County, California

File: Martorana Family Vineyards Grape Creek Fish Habitat Improvement, Phase II - WDID No. 1B09091WNSO

On July 7, 2010, Ms. Valerie Minton of Sotoyome Resource Conservation District, on behalf of the Martorana Family Vineyards/Sonoma County Water Agency (Applicant) submitted a Request for an Amendment to the existing Clean Water Act Section 401 Water Quality Certification (Order), issued on September 16, 2009, for the Martorana Family Vineyards Grape Creek Fish Habitat Improvement, Phase II. This Amendment request is based on a need to repair/modify a failing log and boulder instream pool structure, remove approximately 60 cubic yards of soil to reduce the embankment to a 2:1 slope, and replace sandbar build up with approximately 8 cubic yards of gravel and fill. The objective of the log and boulder structure is to improve instream pool cover and shelter values for Steelhead and Coho salmon migration and habitat. The existing log and boulder structure is failing due to a decaying oak tree that was in the original habitat structure.

This Amendment authorizes the following:

- 1. The applicant will re-grade 45 linear feet of the bank to a 2:1 slope, removing approximately 60 cubic yards of soil.**
- 2. The removal of a decaying valley oak from the channel.**

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- 3. The replacement of sandbar build-up with approximately eight cubic yards of gravel fill at the toe.**
- 4. The addition of five 15"- 20" redwood logs along the toe of the graded area for enhanced fish habitat and protection of the bank. The logs will be anchored using seven 2 foot diameter boulders, totaling approximately 1.2 cubic yards.**
- 5. Applicant shall comply with NOAA Fisheries Service's recommendations and requirements.**
- 6. Work within the channel will be conducted between June 15<sup>th</sup> and October 15<sup>th</sup>, or per NOAA Fisheries requirements.**

I hereby issue an amendment to the Clean Water Act Section 401 Certification Order for Martorana Family Vineyards Grape Creek Fish Habitat Improvement, Phase II (WDID No. 1B09091WNSO) certifying that the remainder of the Water Quality Certification section of the Order is still valid. If you have any questions or comments, please contact Stephen Bargsten of my staff at (707) 576-2653.

Sincerely,

Catherine Kuhlman  
Executive Officer

100728\_LCH\_Sotoyome\_Grape\_Creek\_Phil\_401\_Amendment

cc: Ms. Valerie Minton, Sotoyome Resource Conservation District, P.O Box 11526,  
Santa Rosa, CA 95406  
Mr. Bill Orme, SWRCB, 401 Program Manager, Clean Water Act Section  
401 Certification and Wetlands Unit Program  
Ms. Kim Niemeyer, SWRCB, Office of the Chief Counsel  
Mr. Adam McCannay, California Department of Fish and Game,  
P.O. Box 47, Yountville, CA 94599

EC: Ms. Jane Hicks U.S. Army Corps of Engineers, Regulatory Functions,  
1455 Market Street, San Francisco, CA 94103-1398