



California Regional Water Quality Control Board North Coast Region

John W. Corbett, Chairman

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**Arnold
Schwarzenegger**
Governor

July 25, 2007

In the Matter of

Water Quality Certification

for the

LONGACRES PROJECT: WDID NO. 1B05155WNSO

APPLICANT: Mr. Michael Sass and Ms. Tracy Sass
RECEIVING WATER: Foss Creek
HYDROLOGIC AREA: Middle Russian River Hydrologic Area No. 114.25
COUNTY: Sonoma County
FILE NAME: Longacres Subdivision, Phase 2

BY THE EXECUTIVE OFFICER:

1. On November 30, 2005, Mr. Arthur Ralston of Brelje and Race Civil Engineers, on behalf of Mr. Michael Sass and Ms. Tracy Sass (Applicant), filed an application for water quality certification under section 401 of the Clean Water Act (33 U.S.C. § 1341) with the California Regional Water Quality Control Board, North Coast Region (Regional Water Board) for activities associated with the Longacres Project (Project). The Regional Water Board provided public notice of the application pursuant to title 23, California Code of Regulations, section 3858 on March 8, 2006, and posted information describing the Project on the Regional Water Board's website. No comments were received.
2. The Project is located near the southern end of the existing Canyon Run street improvement project, at 16038 Healdsburg Avenue in Healdsburg, Sonoma County (APN # 091-040-009). The purpose of the Project is to perform the subdivision improvements, including vehicular and public utilities infrastructure, intended to serve six lots. Formal designs, engineering and development of the individual lots will be deferred to future custom home development by the individual lot owners.
3. The project consists of construction of an access road named Long Acres Place, which will be constructed along the same alignment as an existing dirt road that currently crosses the unnamed stream via a double 24-inch diameter culvert. In

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order for Long Acres Place to conform to traffic safety standards, and to permit public utilities to cross the stream, the finished grade elevation of the proposed road improvements will be up to 16 feet higher than the existing road grade. Work will consist of replacing the two 24-inch culverts with one 36-inch culvert over which fill will be placed to achieve the necessary road elevation. The fill slopes will be 1.5:1 engineered with a geotextile for stability. The new culvert length will be an additional 29 feet in both the upstream and downstream directions. The inlet and outlet of the new culvert will be protected against scour by placement of rock riprap.

4. Completion of the project will result in approximately 100 linear feet of fill of the unnamed stream.
5. Compensatory mitigation for this Project will be attained through the completion of restoration work upstream of the project. The work will be carried out by Circuit Riders Productions, in accordance with the revegetation plan submitted to the Regional Water Board. The revegetation plan includes the planting of native trees and shrubs in two areas of the riparian zone of the unnamed stream. The total area to be restored is 2,756 square feet, with a minimum of 200 linear feet. The plantings will be monitored and maintained for three years to assure a minimum survival of 85%. The mitigation area will be protected in perpetuity by a declaration of conditions, covenants, and restrictions.
6. Non-compensatory mitigation measures include the use of standard erosion control best management practices (BMPs) for construction of the Project. Mitigation for the treatment of post-construction storm water was attained by the applicants funding of a program to test and study the effectiveness of storm water filtering devices in the Foss Creek watershed. Ideally these units will be used in the future to retrofit areas in the North Coast Region to improve water quality. The program will be implemented by the Russian River Keeper.
7. On October 4, 1996, the City of Healdsburg adopted a negative declaration (SCH No. 1996102039) for the Project in order to comply with CEQA. The Regional Water Board has considered the environmental document and any proposed changes incorporated into the project or required as a condition of approval to avoid significant effects to the environment.
8. The Applicant has received a 404 permit from the United States Army Corps of Engineers for the Project. File number 299650N.

Receiving Water: Unnamed tributary to Foss Creek
Middle Russian River Hydrologic Area No. 114.25
Russian River Unit No.114.00

Latitude/Longitude: 38.633° North, - 122.850° West

Area Permanently Impacted: Approximately 0.02 acres

Expiration: October 15, 2011

ACCORDINGLY, BASED ON ITS INDEPENDENT REVIEW OF THE RECORD, THE REGIONAL WATER BOARD CERTIFIES THAT THE LONGACRES PROJECT (FACILITY NO. 1B05155WNSO), as described in the application will comply with sections 301, 302, 303, 306 and 307 of the Clean Water Act, and with applicable provisions of state law, provided that Applicant complies with the following terms and conditions:

1. This certification action is subject to modification or revocation upon administrative or judicial review; including review and amendment pursuant to Water Code section 13330 and title 23, California Code of Regulations, section 3867.
2. This certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to title 23, California Code of Regulations, section 3855, subdivision (b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. This certification is conditioned upon total payment of any fee required under chapter 28, title 23, California Code of Regulations, and owed by the Applicant.
4. This discharge is also regulated under State Water Resources Control Board Order No. 2003-0017-DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification" which requires compliance with all conditions of this Water Quality Certification (Enclosed).
5. This Water Quality Certification is contingent on compliance with all applicable requirements of the North Coast Region Water Quality Control Plan (Basin Plan), except as may be modified by the specific conditions of the Water Quality Certification.
6. Applicant shall construct the Project in accordance with the conditions described in the application and the findings above, and shall comply with all applicable water quality standards.
7. Applicant shall provide Regional Water Board staff access to the Project site to document compliance with this certification.
8. Applicant shall provide a copy of this certification and attachments to the contractor and all subcontractors conducting the work, and require that copies remain in their possession at the work site. Applicant shall be responsible for work conducted by its contractor or subcontractors.

9. In the event of any violation or threatened violation of the conditions of this certification, the violation or threatened violation shall be subject to any remedies, penalties, process or sanctions as provided for under applicable State or federal law. For the purposes of section 401(d) of the Clean Water Act, the applicability of any State law authorizing remedies, penalties, process or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this certification. In response to a suspected violation of any condition of this certification, the State Water Board may require the holder of any federal permit or license subject to this certification to furnish, under penalty of perjury, any technical or monitoring reports the State Water Board deems appropriate, provided that the burden, including costs, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. In response to any violation of the conditions of this certification, the State Water Board may add to or modify the conditions of this certification as appropriate to ensure compliance.
10. If, at any time, an unauthorized discharge to surface waters occurs, or any situation arises that compromises water quality and its beneficial uses, Applicant shall immediately cease work on the Project and notify the Regional Water Board.
11. The Regional Water Board may add to or modify the conditions of this certification, as appropriate, to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act or section 303 of the Clean Water Act.
12. This Order is not transferable. In the event of any change in control of ownership of land presently owned or controlled by the Applicant, the Applicant shall notify the successor-in-interest of the existence of this Order by letter and shall forward a copy of the letter to the Regional Water Board. The successor-in-interest must send to the Regional Water Board Executive Office a written request for transfer of this Order to discharge dredged or fill material under this Order. The request must contain the following:
 - a. requesting entity's full legal name
 - b. the state of incorporation, if a corporation
 - c. address and phone number of contact person
 - d. description of any changes to the Project or confirmation that the successor-in-interest intends to implement the Project as described in this Order.
13. Except as may be modified by any preceding conditions, all certification actions are contingent on: a) the discharge being limited and all proposed mitigation being completed in strict compliance with the Applicant's Project description, and b) compliance with all applicable requirements of the Basin Plan.

14. The authorization of this certification for any dredge and fill activities expires on October 15, 2011. Conditions and monitoring requirements outlined in this certification are not subject to the expiration date outlined above, and remain in full effect and are enforceable.
15. Any change to the operation of the Project that would have a significant or material effect on the findings, conclusions, or conditions of this certification must be submitted to the Executive Officer of the Regional Water Board for prior review and written approval.
16. No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete or concrete washings, oil or petroleum products, or other organic or earthen material from any construction or associated activity of whatever nature, other than that authorized by this permit, shall be allowed to enter into or be placed where it may be washed by rainfall into waters of the State.
17. When operations are complete, any excess material or debris shall be removed from the work area and disposed of properly.
18. If construction dewatering is found to be necessary, the Applicant shall use a method of water disposal other than disposal to surface waters (such as land disposal) or the Applicant shall apply for coverage under the General Construction Dewatering Permit and receive notification of coverage to discharge to surface waters.
19. Fueling, lubrication, maintenance, storage and staging of vehicles and equipment shall be outside of waters of the United States and the State. Fueling, lubrication, maintenance, storage and staging of vehicles and equipment shall not result in a discharge or a threatened discharge to any waters of the State or the United States. At no time shall the Applicant use any vehicle or equipment, which leaks any substance that may impact water quality.
20. BMPs for erosion, sediment and turbidity control shall be implemented and in place at commencement of, during and after any ground clearing activities, construction activities, or any other Project activities that could result in erosion or sediment discharges to surface water.
21. If, at any time, an unauthorized discharge to surface water (including wetlands, rivers or streams) occurs, or any water quality problem arises, the associated Project activities shall cease immediately until adequate BMPs are implemented. The Regional Water Board shall be notified promptly and in no case more than 24 hours after the unauthorized discharge or water quality problem arises.

Please contact Stephen Bargsten of our staff at (707) 576-2653 if you have any questions.

Catherine E. Kuhlman
Executive Officer

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Enclosures: State Water Resources Control Board Order No. 2003-0017-DWQ, General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification.

Original sent to: Mr. Mike Sass, 1900 Amber Ridge Way, Windsor, CA 95492

Copies sent to: Mr. Bill Orme, SWRCB, Acting 401 Program Manager, Clean Water Act Section 401 Certification and Wetlands Unit Program

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

Mr. Bill Cox, Department of Fish and Game, PO Box 47, Yountville, CA 94599

Mr. Arthur Ralston, Brelje and Race Civil Engineers, 5570 Skylane Boulevard, Santa Rosa, CA 95403

Mr. Mario Landeros, City of Healdsburg, Department of Public Works, 401 Grove Street, Healdsburg, CA 95448