



# California Regional Water Quality Control Board Santa Ana Region



3737 Main Street, Suite 500, Riverside, California 92501-3348  
(951) 782-4130 • FAX (951) 781-6288  
<http://www.waterboards.ca.gov/santaana>

Matthew Rodriguez  
Secretary for  
Environmental Protection

Edmund G. Brown Jr.  
Governor

July 30, 2012

Michael H. Freeman  
KB Home of Southern California  
36310 Inland Valley Drive  
Wildomar, CA 92501

## **CLEAN WATER ACT SECTION 401 WATER QUALITY STANDARDS CERTIFICATION FOR THE LA RIVERA DEVELOPMENT SURFACE DRAINAGE IMPROVEMENT PROJECT, COUNTY OF RIVERSIDE, CALIFORNIA (ACOE REFERENCE NO. NOT AVAILABLE) (SARWQCB PROJECT NO. 332011-25)**

Dear Mr. Freeman:

On December 9, 2011, we received an application for Clean Water Act Section 401 Water Quality Standards Certification ("Certification") from KB Home of Southern California in order to mitigate flooding within an existing residential development. This letter responds to your request for certification that the proposed project, described in your application and summarized below, will comply with State water quality standards outlined in the Water Quality Control Plan for the Santa Ana River Basin (1995) (Basin Plan) and subsequent Basin Plan amendments:

**Project Description:**

The project entails the installation and operation of approximately 370 linear feet of storm drain system, with an inlet structure and catch basin to be installed at the southern terminus of Salmon River Road. Runoff will be conveyed to a proposed 2-foot-high by 5.5-foot-wide box culvert then to a 54-inch diameter storm drain. A reinforced concrete transition structure will be located at the toe of the slope of the Santa Ana River levee. The proposed 54-inch storm drain will continue northwesterly underneath the Santa Ana River Trail and levee. Runoff would outlet into the Santa Ana River through a 54-inch diameter flap gate into a 6-inch thick concrete outlet channel (approximately 90 feet long). The proposed project will also include the relocation of the existing rock groin to an area immediately north of the proposed outlet channel within the Santa Ana River.

The work will take place within Section 11 of Township 2 South, Range 5 West, of the U.S. Geological Survey *San Bernardino South* quadrangle maps (34° 0' 29.21" N/ -117° 22' 32.71" W).

Receiving water: Santa Ana River

Fill area: 0.01 acres of permanent impact to streambed habitat (10 linear feet); 0.03 acres of temporary impact to streambed habitat (30 linear feet); 0.01 acres of temporary impact to riparian habitat (30 linear feet)

Dredge/Fill volume: N/A

Federal permit: N/A

You have proposed to mitigate water quality impacts as described in your Certification application. The proposed mitigation is summarized below:

Onsite Water Quality Standards Mitigation Proposed:

- Standard water quality related best management practices (BMPs) will be employed during construction activities.

Offsite Water Quality Standards Mitigation Proposed:

- The applicant will purchase 0.03 acres of credits from the Santa Ana Watershed Association's (SAWA) Santa Ana River Watershed Trust Fund for *Arundo* Eradication and Habitat Enhancement, an approved In-Lieu Fees Program, to mitigate for 0.01 acre of permanent impacts.

Should the proposed project impact state- or federally-listed endangered species or their habitat, implementation of measures identified in consultation with U.S. Fish and Wildlife Service and the California Department of Fish and Game will ensure those impacts are mitigated to an acceptable level. Appropriate BMPs will be implemented to reduce construction-related impacts to Waters of the State according to the requirements of Order No. 2009-009-DWQ, State Water Resources Control Board's General Permit for Storm Water Discharges Associated with Construction Activity, including the preparation of a SWPPP.

A Mitigated Negative Declaration for the project was filed by the City of Riverside on June 11, 2012. Pursuant to California Code of Regulations, Title 14, Chapter 3, Section

15096, as a responsible agency, the Regional Board is required to consider an environmental impact report (EIR) or negative declaration prepared by the lead agency in determining whether to approve a Section 401 Certification. A responsible agency has responsibility for mitigating and avoiding only the direct and indirect environmental effects of those parts of the project which it decides to carry out, finance, or approve. Further, the responsible agency must make findings as required by Section 15091 and, if necessary, 15093, for each and every significant impact of the project.

The Regional Board has considered the City's Mitigated Negative Declaration for this project before issuing this Certification, particularly those sections of the MND that relate to water quality. Based on the mitigation proposed and the conditions set forth in this Certification, the Regional Board concludes that impacts to water quality will be reduced to a less than significant level and beneficial uses will be protected. The Regional Board independently finds that changes or alterations have been required or incorporated into the project that avoid or mitigate impacts to water quality to a less than significant level.

**This 401 Certification is contingent upon the execution of the following conditions:**

- 1) The applicant must comply with the requirements of the applicable Clean Water Act section 404 permit.
- 2) All materials generated from construction activities associated with this project shall be managed appropriately. This shall include identifying all potential pollution sources within the scope of work of this project, and incorporating all necessary pollution prevention BMPs as they relate to each potential pollution source identified.
- 3) The project proponent shall utilize BMPs during project construction to minimize the controllable discharges of sediment and other wastes to drainage systems or other waters of the state and of the United States.
- 4) Substances resulting from project-related activities that could be harmful to aquatic life, including, but not limited to, petroleum lubricants and fuels, cured and uncured cements, epoxies, paints and other protective coating materials, portland cement concrete or asphalt concrete, and washings and cuttings thereof, shall not be discharged to soils or waters of the state. All waste concrete shall be removed.
- 5) Motorized equipment shall not be maintained or parked within or near any stream crossing, channel or lake margin in such a manner that petroleum

products or other pollutants from the equipment may enter these areas under any flow conditions. Vehicles shall not be driven or equipment operated in waters of the state on-site, except as necessary to complete the proposed project. No equipment shall be operated in areas of flowing water.

- 6) This Water Quality Certification is subject to the acquisition of all local, regional, state, and federal permits and approvals as required by law. Failure to meet any conditions contained herein or any the conditions contained in any other permit or approval issued by the State of California or any subdivision thereof may result in the revocation of this Certification and civil or criminal liability.
- 7) A copy of this Certification and any subsequent amendments must be maintained on site for the duration of work as a denoted element of any project SWPPP or WQMP.
- 8) Best management practices to stabilize disturbed soils must include the use of native plant species whenever feasible.
- 9) Applicant shall ensure that all procedures and policies specified within the project's WQMP, shall adequately address any hydraulic conditions of concern generated during and as a result of this project.
- 10) Construction de-watering discharges, including temporary stream diversions necessary for project construction may be regulated under Regional Board Order No. R8-2009-0003, General Waste Discharge Requirements for Discharges to Surface Waters that Pose an Insignificant (De Minimus) Threat to Water Quality. For more information, please review Order No. R8-2009-0003 at [www.waterboards.ca.gov/santaana/](http://www.waterboards.ca.gov/santaana/)
- 11) Applicant shall ensure that all fees associated with this project are paid to each respective agency prior to conducting any on-site construction activities.

Under the California Water Code, Section 1058, and Pursuant to 23 CCR §3860, the following shall be included as conditions of all water quality certification actions:

- (a) Every certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Section §13330 of the Water Code and Article 6 (commencing with Section 3867) of this Chapter.
- (b) Certification is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a FERC license or an

amendment to a FERC license unless the pertinent certification application was filed pursuant to Subsection §3855(b) of this Chapter and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

(c) Certification is conditioned upon total payment of any fee required under this Chapter and owed by the applicant.

If the above stated conditions are changed, any of the criteria or conditions as previously described are not met, or new information becomes available that indicates a water quality problem, the Regional Board may require the applicant to submit a report of waste discharge and obtain Waste Discharge Requirements.

In the event of any violation or threatened violation of the conditions of this certification, the holder of any permit or license subject to this certification shall be subject to any remedies, penalties, process or sanctions as provided for under state law. For 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. Violations of the conditions of this certification may subject the applicant to civil liability pursuant to Water Code section 13350 and/or 13385.

This letter constitutes a Water Quality Standards Certification issued pursuant to Clean Water Act Section 401. I hereby issue an order certifying that any discharge from the referenced project will comply with the applicable provisions of Sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) of the Clean Water Act, and with other applicable requirements of State law. This discharge is also regulated under State Water Resources Control Board Order No. 2003-0017-DWQ (Order No. 2003-0017-DWQ), "General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received Water Quality Certification" which requires compliance with all conditions of this Water Quality Standards Certification. Order No. 2003-0017-DWQ is available at:

[www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/water\\_quality/2003/wqo/wqo\\_2003-0017.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo_2003-0017.pdf)

Michael H. Freeman  
KB Home of Southern California

- 6 -

July 30, 2012

Should there be any questions, please contact Marc Brown at (951) 321-4584, or Mark Adelson at (951) 782-3234.

Sincerely,



for

Kurt V. Berchtold  
Executive Officer  
Santa Ana Regional Water Quality Control Board

cc (via electronic mail):

Geo Kinetics – Principal Engineer – Glenn D. Tofani  
U. S. Army Corps of Engineers, Los Angeles Office –Steven Estes  
Department of Fish and Game - Kimberly Freeburn-Marquez State Water  
Resources Control Board, Office of Chief Counsel-David Rice  
State Water Resources Control Board DWQ -Water Quality Certification Unit  
U.S. EPA -Supervisor of the Wetlands Regulatory Office WTR-8

Geo Kinetics – Kevin Lea (kevin@geokinetics.org)