

Santa Ana Regional Water Quality Control Board

April 29, 2014

Rebecca Deming
City of Beaumont
550 E 6th Street
Beaumont, CA 92223

**CLEAN WATER ACT SECTION 401 WATER QUALITY STANDARDS
CERTIFICATION FOR POTRERO/4TH STREET EXTENSION PROJECT, BEAUMONT,
RIVERSIDE COUNTY (ACOE CORPS FILE NO. N/A) (SARWQCB PROJECT NO.
332012-11)**

Dear Ms. Deming,

On May 26, 2012, we received an application for Clean Water Act Section 401 Water Quality Standards Certification ("Certification") from the City of Beaumont for a project in Beaumont, Riverside County. Implementation of the project will connect 4th Street with State Route (SR) 60 and provide a secondary access from the I-10 freeway via the SR 79 Bypass Corridor Project. A filing fee of \$944.00 was submitted with the application. 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 subject project entails the extension of 4th Street in a westerly direction for approximately 0.5 miles, where it will intersect with the future Potrero Boulevard roadway alignment. From this point, the extension will continue north for 0.12 miles along Potrero Boulevard, where it will finally connect to the Caltrans- planned SR 60/Potrero Boulevard interchange.

In order to facilitate the roadway construction, a series of four (4) culvert crossings and two (2) surface storm runoff channels are proposed to accommodate existing drainage patterns associated with the uppermost reach of Potrero Creek, and to convey surface runoff flow from the project in a southerly direction into natural drainage courses.

Two of the proposed culverts will be 36 inches in diameter. The remaining two culverts will be 24 inches in diameter. All proposed culverts will run the full width of the proposed 34-foot wide roadway.

Potrero Boulevard drainage improvements include a top of slope V-ditch on the east side of the roadway, with a similar facility on the top of slope on the north side of 4th Street. Moreover, V-ditch channels are proposed for each side of the 28-foot paved section along both street segments. All V-ditch drains proposed are engineered as fabric lined hydro-seeded facilities, to create a bio-swale channel with rip-rap placed every 200 feet on center, to manage stormwater flow rates through the entire project. All drainage along Potrero Boulevard will flow southerly into a detention basin located on the south side of 4th Street.

The work will take place within Section 8 of Township 3 South, Range 1 West, of the U.S. Geological Survey *E1 Casco* 7.5 minute topographic quadrangle map (33° 55' 43" N/ -117° 00' 51" W).

Receiving water:

Unnamed tributary to Cooper's Creek, and the Beaumont Groundwater Management Zone (GMZ). Cooper's Creek has the same beneficial uses as San Timoteo Creek, Reach 3, which are: groundwater recharge (GWR), primary contact recreation (REC1) and secondary (non-contact) water recreation (REC2), warm water habitat (WARM) and wildlife habitat (WILD). The Beaumont GMZ beneficial uses are agricultural supply (AGR), industrial service supply (IND), municipal and domestic supply (MUN), and industrial process supply (PROC).

Fill area:

Permanent Impact to Streambed Habitat	0.025 acre	530 linear feet
Temporary Impact to Streambed Habitat	0.016 acre	360 linear feet

Dredge/Fill volume: N/A

Federal permit: U.S. Army Corps of Engineers Permit Nationwide No. 14

You have proposed to mitigate water quality impacts of the Project 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.
- Temporary impacts areas will be re-contoured to support creek flows and then seeded with native vegetation upon completion of construction activities as needed to re-vegetate channel and sloping areas.
- All drainage along Potrero Boulevard will flow south into a detention basin located on the south side of 4th Street to minimize any potential impacts from surface water run-off.
- The 4th Street (east) Improvement Plans will delineate future drainage facilities and associated grading work (which sets the roadway's vertical alignment) to the satisfaction of the City Engineer. These drainage features will fully address concerns with the street's long-term operations by controlling erosion and avoiding and minimizing other impacts to water quality to less-than-significant levels, through sensitive facility design.

Offsite Water Quality Standards Mitigation Proposed:

- None

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. R8-2010-0033 (NPDES Permit No. CAS618033), commonly known as the Riverside County Municipal Storm Water Permit, and subsequent iterations thereof. Order No. R8-2010-0033 requires that you substantially comply with the requirements of State Water Resources Control Board's General Permit for Storm Water Discharges Associated with Construction Activity.

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 conditions contained in any other permit or approval for this project issued by the State of California, or any subdivision thereof, may result in appropriate enforcement action, including imposition of administrative civil liability.

Pursuant to California Code of Regulations, Title 14, Chapter 3, Section 15096, as a responsible agency, the Regional Board is required to consider an EIR or Negative Declaration prepared by the lead agency in determining whether to approve a project.

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 Sections 15091 and, if necessary, 15093, for each and every significant impact of the project.

As required by Section 15096, the Regional Board has considered the Mitigated Negative Declaration (MND) prepared for the proposed project and filed with the City of Beaumont Planning Department on September 5, 2013, and information provided subsequently in the applicant's application, in approving this Certification. More specifically, the Regional Board has considered those sections of the MND relating to water quality. Based on the mitigation proposed in the MND, and the conditions set forth in this Certification, impacts to water quality will be reduced to a less than significant level and beneficial uses will be protected. Thus, the Regional Board finds that changes or alterations have been required in, or incorporated into the project, which 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) Best management practices to stabilize disturbed soils must include the use of native plant species whenever feasible.
- 8) The total fee for obtaining Certification for this project, determined from the iteration of California Code of Regulations, Division 3, Chapter 9, Article 1, section 2200 (a) (3) in effect when the application was submitted, is \$9345.60. This amount, less the \$944 fee included with the application, leaves a balance of \$8401.60 which is payable prior to discharges authorized by this certification.
- 9) 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/
- 10) Applicant shall ensure that all fees associated with this project shall be paid to each respective agency prior to conducting any on-site construction activities.

Under 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

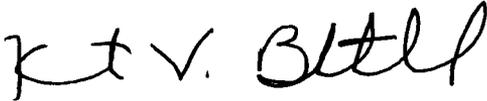
Rebecca Deming
City of Beaumont
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Should there be any questions, please contact Marc Brown at (951) 321-4584, or Mark Adelson at (951) 782-3234.

Sincerely,



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

cc (via electronic mail):

Harmsworth Associates – Paul Galvin – pgalvin9@cox.net
U. S. Army Corps of Engineers, Los Angeles Office - Jason Lambert
CA Department of Fish and Wildlife – Joana Gibson
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