

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

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**Amendment No. 1 to Clean Water Act Section 401
Water Quality Certification No. R9-2012-0008**

**PROJECT: Terracina Project
Certification Number R9-2012-0008**

**APPLICANT: LS Terracina, LLC
355 East Rincon, Suite 300
Corona, CA 92879**

Reg. Meas. ID: 388169 Place ID: 788045 Party ID: 548732 Person ID: 544623 WDID: 9000002530
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On July 1, 2014, Clean Water Act Section 401 Water Quality Certification No. R9-2012-0008 (Certification) was issued to LS Terracina, LLC (Applicant) for the Terracina Project (Project).

By letter dated February 3, 2015, Helix Environmental Planning, Inc., on behalf of the Applicant, requested the Certification be amended to include permanent impacts to an additional 0.26-acre (400 linear feet) of unvegetated streambed. The original Water Quality Certification assumed that 0.31-acre of unvegetated streambed would be avoided as part of the channel grading. The existing topography is several feet higher than the base topography used for the grading plans. To meet the design parameters for the channel, the avoidance area must be lowered by 1 to 3 feet, depending on the location of the grading within the channel. The lowering of the channel is necessary to avoid this large area of sediment being washed downstream during larger storm events, and to maintain sufficient capacity in the channel. The channel is unvegetated and the long-term functions and services of the channel are expected to be the same after excavation is complete. In addition, 0.089-acre (98 linear feet) of temporary impacts to the channel will occur in order to remove sediment from four existing concrete box culverts.

Based on the Applicant's request, the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) is amending the Certification to include permanent impacts to an additional 0.26-acre of unvegetated streambed and temporary impacts to 0.089-acre of streambed for culvert maintenance. Except as modified or superseded by the Certification modifications set forth below, all of the findings, provisions and other requirements of Certification No. R9-2012-0008 remain in full force and effect. The following changes are made to Certification No. R9-2012-0008 and are shown in underline/strikeout format to indicate added and removed language:

1. Project Applicant is replaced as follows:

~~RickWood
Standard Pacific Homes
255 East Rincon, Suite 200
Corona, CA 92879~~

RickWood
LS Terracina, LLC
355 East Rincon, Suite 300
Corona, CA 92879

2. Pages 1, 5, 17, 18, 21, and header are modified as follows:

Certification Number ~~R9-2013-0008~~ R9-2012-0008

3. Page 2, Project Description is modified as follows:

Project construction will permanently impact ~~4.80~~ 2.06 acre (~~5,562~~ 5,962 linear feet) of streambed waters of the United States and/or State. The Applicant reports that the Project purpose cannot be practically accomplished in a manner which would avoid or result in less adverse impacts to aquatic resources considering all potential practicable alternatives, such as the potential for alternate available locations, designs, reductions in size, configuration or density.

The Applicant reports that compensatory mitigation for the permanent loss of ~~4.80~~ 2.06 acre of jurisdictional waters will be achieved through the establishment, restoration, and preservation of ~~5.40~~ 6.18 acres (~~4,860~~ 5,260 linear feet) of waters of the United States and/or State. All waters of the United States and/or State receiving temporary discharges of fill material will be restored upon removal of the fill. Mitigation for discharges of fill material to waters of the United States and/or State will be completed by the Applicant on-site in the Pauba hydrologic sub-area (HSA 902.51) and through purchase of vernal pool wetland mitigation credits from the Barry Jones Mitigation Bank (Gertrudis HSA 902.42) at a total minimum compensation ratio of 3:1 (area mitigated:area impacted).

4. Page 12, Project Impacts and Compensatory Mitigation condition B, is modified as follows:

Project Impacts and Compensatory Mitigation. Unavoidable Project impacts to unnamed tributaries to Temecula Creek within the Santa Margarita Watershed must not exceed the type and magnitude of impacts described in the table below. At a minimum, compensatory mitigation required to offset unavoidable temporary and permanent Project impacts to waters of the United States and/or State must be achieved as described in the table below:

	Impacts (acres)	Impacts (linear ft.)	Mitigation for Impacts (acres)	Mitigation Ratio (area mitigated :area impacted)	Mitigation for Impacts (linear ft.)	Mitigation Ratio (linear feet mitigated :linear feet impacted)
Streambed (Permanent Impacts)	1.80 <u>2.06</u>	5,562 <u>5,962</u>	0.49 Establishment ¹	0.27:1 Establishment	3,050 Establishment	0.55:1 Establishment
			1.80 <u>2.06</u> Re- establishment ²	1:1 Re- establishment	1,810 <u>2,210</u> Re- establishment	0.33:1 <u>0.37:1</u> Re- establishment
			3.44 <u>3.63</u> Preservation ³	1.73:1 <u>1.76:1</u> Preservation		

1. Streambed establishment on-site.
2. Streambed re-establishment on-site.
3. Vernal pool wetland preservation at the Barry Jones Mitigation Bank.

5. Page 12, Condition V.J, Mitigation Bank Preservation Credits is modified as follows:

Mitigation Bank Preservation Credits. **Within 60 days from the start of Project construction**, the Applicant must provide proof of purchase of 3.44 3.63-acre of vernal pool preservation mitigation credits from the Barry Jones Mitigation Bank.

6. Page 17, MONITORING AND REPORTING REQUIREMENT Condition I. is modified as follows:

~~**Electronic and Paper Media Documents.** The Applicant must submit all reports and information required under this Certification in both hardcopy (paper) and electronic format. The preferred electronic format for each report submission is one file in PDF format that is also Optical Character Recognition (OCR) capable. All paper and electronic documents submitted to the San Diego Water Board must include the following identification numbers in the header or subject line: Certification No. R9-2013-0008:PIN 788045.~~

Electronic Document Submittal. The Applicant must submit all reports and information required under this Certification in electronic format via e-mail to SanDiego@waterboards.ca.gov. Documents over 50 megabytes (MB) will not be accepted via e-mail and must be placed on a disc and delivered to:

California Regional Water Quality Control Board
San Diego Region
Attn: R9-2012-0008: 788045;dbradford.
2375 Northside Drive, Suite 100
San Diego, California 92108

Each electronic document must be submitted as a single file, in Portable Document Format (PDF) format, and converted to text searchable format using Optical Character Recognition (OCR). All electronic documents must include scanned copies of all signature pages; electronic signatures will not be accepted. Electronic documents submitted to the San Diego Water Board must include the following identification numbers in the header or subject line: R9-2012-0008:788045;dbradford

7. Page 18, MONITORING AND REPORTING REQUIREMENT Condition L. is modified as follows:

~~**Document Submittal Address.** The Applicant must submit reports required under this Certification, or other information required by the San Diego Water Board, to:~~

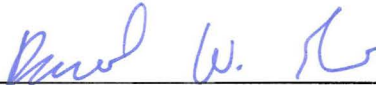
~~Executive Officer
California Regional Water Quality Control Board
San Diego Region
Attn: 401 Certification No. R9-2013-0008: PIN 788045
2375 Northside Drive, Suite 100
San Diego, California 92108~~

8. Page 18, MONITORING AND REPORTING REQUIREMENT Condition M. is added as follows:

Geographic Information System Data. The Applicant must submit Geographic Information System (GIS) shape files of the Project impact sites within 30 days of the start of project construction and GIS shape files of the Project mitigation sites within 30 days of mitigation installation. All impact and mitigation site shape files must be polygons. Two GPS readings (points) must be taken on each line of the polygon and the polygon must have a minimum of 10 points. GIS metadata must also be submitted.

Petitions. Any person aggrieved by this action of the San Diego Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with the California Code of Regulations, title 23, sections 3867 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Certification. Copies of the law and regulations applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

I, David W. Gibson, Executive Officer, do hereby certify the forgoing is a full, true, and correct copy of Amendment No. 1 to Certification No. R9-2012-0008 issued on July 2, 2015.



DAVID W. GIBSON
Executive Officer
San Diego Water Board

1 July 2015

Date



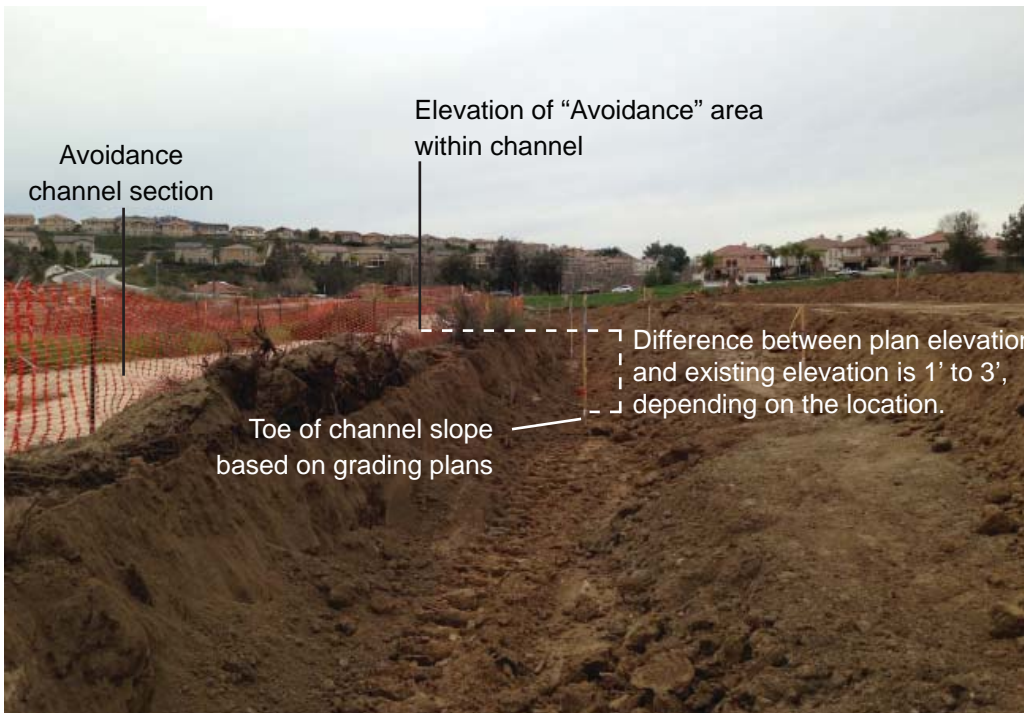
Proposed Mitigation Area

TERRACINA TRACT 31597

Figure 4



Section of channel designated for avoidance.



Elevation on grading plans do not align with actual elevations. The result is avoidance area of channel is 3' - 4' above final grade of non-avoidance areas of channel.