



California Regional Water Quality Control Board, San Diego Region

February 7, 2013

Mr. Ryan Woosley Lennar 980 Monticeto Drive, Suite 302 Corona, CA 92879 Certified Mail – Return Receipt Requested Article Number: 7011 0470 0002 8961 5827

In reply refer to / attn: 784532:dbradford

SUBJECT: CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION NO.

12C-062; BELLE MAISON AT CHARDONNAY HILLS PROJECT

Mr. Woosley:

Enclosed find Clean Water Act Section 401 Water Quality Certification 12C-062 (Certification) for discharges to waters of the United States/State and acknowledgment of enrollment under State Water Resources Control Board Order No. 2003-017-DWQ for the **Belle Maison at Chardonnay Hills** (Project). A description of the Project can be found in the Project information sheet, location map, and site maps which are included as Attachments 1 through 4 to the Certification.

Any petition for reconsideration of this Certification must be filed with the State Water Resources Control Board within 30 days of certification action (23 CCR § 3867). If no petition is received, it will be assumed that you have accepted and will comply with all the conditions of this Certification.

Failure to comply with all conditions of this Certification may subject you to enforcement actions by the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), including administrative enforcement orders requiring you to cease and desist from violations, or to clean up waste and abate existing or threatened conditions of pollution or nuisance; administrative civil liability in amounts of up to \$10,000 per day per violation; referral to the State Attorney General for injunctive relief; and, referral to the District Attorney for criminal prosecution.

Mr. Ryan Woosley Lennar Section 401 Water Quality Certification 12C-062

Parl' W. K.

In the subject line of any response, please include the reference number 784532:dbradford. For questions or comments, please contact Darren Bradford by phone at (858) 637-7137 or by email at dbradford@waterboards.ca.gov.

Respectfully,

DAVID W. GIBSON Executive Officer

San Diego Water Board

DG:js:db:kd:dlb

Enclosure:

Clean Water Act Section 401 Water Quality Certification No. 12C-062 for Belle Maison at Chardonnay Hills Project, with 4 attachments.

E-copies: Refer to Attachment 2 of Certification 12C-062 for Distribution List.

Tech Staff Info	& Use
File No.	12C-062
WDID	9000002491
Reg. Measure ID	386773
Place ID	784532
Party ID	535786
Person ID	535787





California Regional Water Quality Control Board, San Diego Region

Action on Request for Clean Water Act Section 401 Water Quality Certification and Waste Discharge Requirements for Discharge of Dredged and/or Fill Materials

PROJECT: Belle Maison at Chardonnay Hills

Certification Number 12C-062, WDID: 9000002491

APPLICANT: Mr. Ryan Woosley (Agent)

Lennar (Applicant)

980 Monticeto Drive, Suite 302

Corona, CA 92879

CIWQS

Reg. Meas. ID: 386773 Place ID: 784532 Party ID: 535786 Person ID: 535787

ACTION:

☐ Order for Low Impact Certification	☐ Order for Denial of Certification
☑ Order for Technically-conditioned	☐ Waiver of Waste Discharge
Certification	Requirements
☑ Enrollment in SWRCB GWDR	☐ Enrollment in Isolated Waters Order
Order No. 2003-017 DWQ	No. 2004-004 DWQ

PROJECT DESCRIPTION

The Belle Maison at Chardonnay Hills Project (Project) consists of the construction of 37 single family residential dwellings and a total of 4 new internal streets, three of which are culs-de-sac, within Tentative Tract 23103-2. The approximately 17.5 acre Project is located 1,000 feet north of the intersection of Rancho California Road and Butterfield Stage Road in the City of Temecula, Riverside County, California. Access to the Project will be from Butterfield Stage Road. The Project was originally Certified (No. 05C-071) on November 3, 2005. Certification No. 05C-071 expired on November 3, 2010.

The Project will add approximately 10.75 acres of additional impervious surface. Runoff from rooftops will be drained into adjacent landscape areas, conveyed to the street gutters and ultimately flow into six Home Owners Association (HOA) maintained Bio-Retention Basins for treatment. The Bio-Retention Basins must treat 100 percent of impervious surfaces associated with the Project. The Project drains into an existing 54-inch City of Temecula maintained MS4 facility which ultimately discharges into the Santa Margarita River.

Compensatory mitigation for permanent impacts to 0.014 acre of wetlands and 0.043 acre (1,351 linear feet) of ephemeral drainage to Murrieta Creek has been achieved by the purchase of 0.1 acre (1,351 linear feet) of credits for the re-establishment of vernal pool waters of the United States from the Barry Jones Wetland Mitigation Bank and 0.04 acre credit from the Santa Margarita Arundo Removal program. Because the mitigation credits were purchased in 2005 and the mitigation bank is fully functional, there is no temporal loss of functions of waters of the State for the impacts associated with this project. The Barry Jones Wetland Mitigation Bank is conserved through a recorded conservation easement.

This compensatory mitigation provides a ratio of 2.45:1 (area mitigated:area impacted) for permanent impacts. The proposed mitigation will adequately offset the adverse impacts attributed to the Project considering the overall size and scope of impact. The amount of compensatory mitigation is sufficient to provide reasonable assurance that replacement of the full range of lost aquatic resource(s) and/or functions will be provided in perpetuity.

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I. STANDARD CONDITIONS

Pursuant to section 3860 of Title 23 of the California Code of Regulations (23 CCR), the following three standard conditions apply to <u>all</u> water quality certification actions:

- A. This 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 23 CCR).
- B. This Certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to 23 CCR subsection 3855(b), and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- C. This Certification action is conditioned upon total payment of any fee required under chapter 28 (commencing with section 3830) of 23 CCR and owed by the applicant.

II. ADDITIONAL CONDITIONS: GENERAL

- A. Water Quality Certification No. 12C-062 (Certification) is only valid if the project begins no later than 5 (five) years from the date of issuance. If the project has not begun within 5 years from the date of issuance, then this Certification shall expire 5 years from the date of issuance.
- B. Lennar (Applicant) must comply with the requirements of State Water Resources Control Board Water Quality Order No. 2003-0017-DWQ, Statewide General Waste Discharge Requirements for Discharges of Dredged or Fill Material that have Received State Water Quality Certification. These General Waste Discharge Requirements are accessible at:

 http://www.waterboards.ca.gov/water-issues/programs/cwa401/docs/generalorders/gowdr401regulated-projects.pdf.
- C. The Applicant must, at all times, fully comply with the engineering plans, specifications and technical reports submitted to the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), to support this Certification and all subsequent submittals required as part of this Certification and as described herein. The conditions within this Certification must supersede conflicting provisions within such plans submitted as part of this Certification action. Any modifications thereto, would require notification to the San Diego Water Board and reevaluation for individual Waste Discharge Requirements and/or Certification amendment.

- D. During construction, the Applicant must maintain a copy of this Certification at the project site. This Certification must be available at all times to site personnel and agencies.
- E. Upon presentation of credentials, the Applicant must permit the San Diego Water Board or its authorized representative(s) to:
 - 1. Enter onto project premises, including all areas on which wetland fill or wetland mitigation is located or in which records are kept.
 - Access and/or copy any records required to be kept under the terms and conditions of this Certification.
 - 3. Inspect any treatment equipment, monitoring equipment, or monitoring method required by this Certification.
 - 4. Sample any discharge or surface water covered by this Certification.
- F. In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation must 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 (CWA), 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.
- G. In response to a suspected violation of any condition of this Certification, the San Diego Water Board may, pursuant to Water Code sections 13267 and 13383, require the holder of any permit or license subject to this Certification to investigate, monitor, and report information on the violation. The only restriction is that the burden, including costs of preparing the reports, must bear a reasonable relationship to the need for and the benefits to be obtained from the reports.
- H. In response to any violation of the conditions of this Certification, or if the results of the Project have unintended impacts to water quality, the San Diego Water Board may modify the conditions of this Certification as appropriate to ensure compliance.

III. ADDITIONAL CONDITIONS: CONSTRUCTION BEST MANAGEMENT PRACTICES

A. Prior to the start of the Project, and annually thereafter, the Applicant must educate all personnel on the requirements in this Certification, pollution prevention measures, spill response measures, and Best Management Practices (BMPs) implementation and maintenance.

- B. The Applicant must, at all times, maintain appropriate types and sufficient quantities of materials on-site to contain any spill or inadvertent release of materials that may cause a condition of pollution or nuisance if the materials reach waters of the United States and/or State.
- C. The Applicant must enroll in and comply with the requirements of State Water Resources Control Board Water Quality Order No. 2009-0009-DWQ, the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activity.
- D. The treatment, storage, and disposal of wastewater during the life of the project must be done in accordance with waste discharge requirements established by the San Diego Water Board pursuant to Water Code section 13260.
- E. Discharges of concentrated flow during construction or after completion must not cause downstream erosion or damage to properties or stream habitat.
- F. Water containing mud, silt, or other pollutants from equipment washing or other activities, must not be discharged to waters of the United States and/or State or placed in locations that may be subjected to storm flows. Pollutants discharged to areas within a stream diversion area must be removed at the end of each work day or sooner if rain is predicted.
- G. All surface waters, including ponded waters, must be diverted away from areas undergoing grading, construction, excavation, vegetation removal, and/or any other activity which may result in a discharge to the receiving water. Diversion activities must not result in the degradation of beneficial uses or exceedance of water quality objectives of the receiving waters. Any temporary dam or other artificial obstruction constructed must only be built from materials such as clean gravel which will cause little or no siltation. Normal flows must be restored to the affected stream immediately upon completion of work at that location.
- H. All areas that have 14 or more days of inactivity must be stabilized within 14 days of the last activity. The Applicant is responsible for implementing and maintaining BMPs to prevent erosion of the rough graded areas. After completion of grading, all areas must be revegetated with native species appropriate for the area. The revegetation palette must not contain any plants listed on the California Invasive Plant Council Invasive Plant Inventory, which can be found online at http://www.cal-ipc.org/ip/inventory/weedlist.php.
- Substances hazardous to aquatic life including, but not limited to, petroleum products, raw cement/concrete, asphalt, and coating materials, must be prevented from contaminating the soil and/or entering waters of the United States and/or State, except as authorized by this Certification. BMPs must be implemented to prevent such discharges during each project activity involving hazardous materials.

J. Removal of vegetation must occur by hand, mechanically, or using United States Environmental Protection Agency (USEPA) approved herbicides deployed using applicable BMPs to prevent impacts to beneficial uses of waters of the United States and/or State. Use of aquatic pesticides must be done in accordance with State Water Resources Control Board Water Quality Order No. 2004-0009-DWQ, the Statewide General National Pollution Discharge Elimination System Permit for the Discharge of Aquatic Weed Control in Waters of the United States, and any subsequent reissuance as applicable.

IV. ADDITIONAL CONDITIONS: POST-CONSTRUCTION BEST MANAGEMENT PRACTICES

- A. The Applicant shall not allow post-construction discharges to cause onsite or offsite downstream erosion, and/or damage to properties or damage to stream habitats from the project site.
- B. All storm drain inlet structures within the Project boundaries must be stamped and/or stenciled (or equivalent) with appropriate language prohibiting non-storm water discharges.
- C. All post-construction BMPs, including those described in the Water Quality Management Plan (WQMP) for: TR 23103-2 Chardonnay 37, dated July 2, 2012 (and any subsequent versions submitted to the San Diego Water Board) and prepared by VSL Engineering, must be implemented, installed, and functional prior to construction completion and maintained in perpetuity.
- D. Post-construction BMPs, including but not limited to, six (6) bio-retention areas, as described in the WQMP (and any subsequent versions submitted to the San Diego Water Board), must treat 100 percent of the added impervious surface and must be sized to comply with the following numeric sizing criteria:

1. Volume

Volume-based BMPs must be designed to mitigate (infiltrate, filter, or treat) either:

- a. The volume of runoff produced from a 24-hour 85th percentile storm event, as determined from the local historical rainfall record; or
- b. The volume of runoff, as determined from the local historical rainfall record, that achieves approximately the same reduction in pollutant loads and flows as achieved by mitigation of the 85th percentile 24-hour runoff event; or

2. Flow

Flow-based BMPs must be designed to mitigate (infiltrate, filter, or treat) either:

a. The maximum flow rate of runoff produced from a rainfall intensity of 0.2 inch of rainfall per hour; or

- b. The maximum flow rate of runoff produced by the 85th percentile hourly rainfall intensity, as determined from the local historical rainfall record, multiplied by a factor of two; or
- c. The maximum flow rate of runoff, as determined from the local historical rainfall record, that achieves approximately the same reduction in pollutant loads and flows as achieved by mitigation of the 85th percentile hourly rainfall intensity multiplied by a factor of two
- E. All post-construction BMPs, including but not limited to, six (6) bio-retention areas, as described in the WQMP (and any subsequent versions submitted to the San Diego Water Board), must comply with the current (as of the issuance date of the this Certification) requirements in California Regional Water Quality Control Board, San Diego Region Order No. R9-2007-0001, NPDES No. CAS0108758, Waste Discharge Requirements for Discharges of Urban Runoff from the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds of the County Of San Diego. The Applicant must:
 - 1. No less than two times per year, assess the performance of the systems on protection of the receiving waters and identify any necessary corrective measures;
 - 2. Have all preventive and corrective maintenance performed;
 - 3. Maintain a log documenting all BMP inspections and maintenance activities.
- F. The post construction BMPs must be designed, constructed, and maintained in accordance with the most recent California Stormwater Quality Association guidance. Maintenance activities shall include, but are not limited to:
 - Semiannual inspection for the beginning and end of the wet season for standing water, slope stability, sediment accumulation, trash and debris, and presence of burrows; and
 - 2. Removal of accumulated trash and debris as needed to ensure proper functioning of the BMP.
- G. Post-construction BMPs must be installed and functional prior to occupancy and/or planned use of development areas.

V. ADDITIONAL CONDITIONS: COMPENSATORY MITIGATION

A. Unavoidable impacts to an unnamed ephemeral tributary to Murrieta Creek within the San Juan Watershed must be limited to:

- Permanent Impacts 0.014 acre of wetland waters of the United States and/or State and 0.043 acre (1,351 linear feet) of non-wetland waters of the United States and/or State.
- 2. Temporary Impacts None
- B. Compensatory mitigation must include the purchase of 0.1 acre of credits for the reestablishment of vernal pool waters of the United States from Barry Jones Wetland Mitigation Bank and 0.04 acre credit from the Santa Margarita Arundo Removal program.
- C. The Barry Jones and Santa Margarita Mitigation Sites must be maintained free of nonnative and invasive plant species in perpetuity.
- D. The physical integrity of the Barry Jones and Santa Margarita Mitigation Sites must be maintained in perpetuity.
- E. For the purpose of determining mitigation credit for the removal of exotic/invasive plant species, only the actual area occupied by exotic/invasive plant species shall be quantified to comply with mitigation requirements.
- F. The Applicant must restore all areas of temporary disturbance which could result in a discharge or a threatened discharge to waters of the United States and/or State. The Applicant must implement all necessary BMPs to control erosion and runoff from areas associated with this Project.

VI. NOTIFICATION REQUIREMENTS

- A. The Applicant shall report any noncompliance which may endanger health or the environment. Any such information shall be provided orally to the San Diego Water Board within 24 hours from the time the discharger becomes aware of the circumstances. A written submission shall also be provided within five days of the time the discharger becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The San Diego Water Board, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.
- B. This Certification is not transferable in its entirety or in part to any person or organization except after notice to the San Diego Water Board in accordance with the following terms.

- 1. Transfer of Property Ownership: The Applicant must notify the San Diego Water Board of any change in ownership of the Project area. Notification of change in ownership must include, but not be limited to, a statement that the Applicant has provided the purchaser with a copy of the Section 401 Water Quality Certification and that the purchaser understands and accepts the certification requirements and the obligation to implement them or be subject to liability for failure to do so; the seller and purchaser must sign and date the notification and provide such notification to the San Diego Water Board within 10 days of the transfer of ownership.
- 2. Transfer of Mitigation Responsibility: Any notification of transfer of responsibilities to satisfy the mitigation requirements set forth in this Certification must include a signed statement from an authorized representative of the new party (transferee) demonstrating acceptance and understanding of the responsibility to comply with and fully satisfy the mitigation conditions and agreement that failure to comply with the mitigation conditions and associated requirements may subject the transferee to enforcement by the San Diego Water Board under Water Code section 13385, subdivision (a). Notification of transfer of responsibilities meeting the above conditions must be provided to the San Diego Water Board within 10 days of the transfer date.
- 3. Transfer of Post-Construction BMP Maintenance Responsibility: The Applicant assumes responsibility for the inspection and maintenance of all post-construction structural BMPs until such responsibility is legally transferred to another entity. At the time maintenance responsibility for post-construction BMPs is legally transferred the Applicant must submit to the San Diego Water Board a copy of such documentation and must provide the transferee with a copy of a long-term BMP maintenance plan that complies with manufacturer specifications. The Applicant must provide such notification to the San Diego Water Board within 10 days of the transfer of BMP maintenance responsibility.

Upon properly noticed transfers of responsibility, the transferee assumes responsibility for compliance with this Certification and references in this Certification to the Applicant will be interpreted to refer to the transferee as appropriate. Transfer of responsibility does not necessarily relieve the Applicant of this Certification in the event that a transferee fails to comply.

C. The Applicant must notify the San Diego Water Board in writing at least 5 days prior to the actual commencement of dredge, fill, and discharge activities.

VII. REPORTING REQUIREMENTS

A. The Applicant must submit Geographic Information System (GIS) shape files of the impact and mitigation sites within 30 days of project impacts and the mitigation sites within 30 days of mitigation installation. All impact and mitigation sites 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.

- B. The Applicant must submit annual progress reports describing status of compliance with all requirements of this Certification to the San Diego Water Board prior to January 1 of each year following the issuance of this Certification until the project has reached completion. The Applicant must submit a Final Project Annual Report to the San Diego Water Board prior to January 1 following completion of the project. The reports must include the following:
 - 1. Date of construction initiation.
 - 2. Date of construction completion.
 - 3. Status of BMPs for the project.
 - 4. Final Project Report: Photo documentation of implemented post-construction BMPs. Photo documentation must be conducted in accordance with guidelines posted at http://www.waterboards.ca.gov/sandiego/waterissues/programs/401 certification/docs/StreamPhotoDocSOP.pdf. In addition, photo documentation must include Global Positioning System (GPS) coordinates for each of the photo points referenced.
- C. The submittal of information under this Certification is required pursuant to Water Code sections 13267 and 13283. Civil liability may be administratively imposed by the San Diego Water Board for failure to furnish requested information pursuant to Water Code sections 13268 or 13385.
- D. All reports and information submitted to the San Diego Water Board must be submitted in both hardcopy 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.
- E. All applications, reports, or information submitted to the San Diego Water Board must be signed and certified as follows:
 - 1. For a corporation, by a responsible corporate officer of at least the level of vice president.
 - 2. For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
 - 3. For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.

- 4. A duly authorized representative may sign applications, reports, or information if:
 - a. The authorization is made in writing by a person described above.
 - b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
 - c. The written authorization is submitted to the San Diego Water Board Executive Officer.
- F. All applications, reports, or information submitted to the San Diego Water Board must be signed and certified as follows:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

G. 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; Project No. 10C-038
9174 Sky Park Court, Suite 100
San Diego, California 92123

VIII. CEQA FINDINGS

- A. City of Temecula is the lead agency under the California Environmental Quality Act (Public Resources Code section 21000, et seq., (CEQA)), and filed a Notice of Determination for the Mitigated Negative Declaration titled *Planning Application No.* PA04-0392, Vinyards View Estates Tract Map, State Clearing House No. 200500941, August 10, 2005.
- B. The San Diego Water Board has reviewed the lead agency's Negative Declaration and finds that the project as proposed will not have a significant effect on the environment if compensatory mitigation is accomplished as conditioned in this Certification.

Certification No. 12C-062

IX. PUBLIC NOTIFICATION OF PROJECT APPLICATION

A. On August 1, 2012, receipt of the project application was posted on the San Diego Water Board web site to serve as appropriate notification to the public. No public comments were received.

X. SAN DIEGO WATER BOARD CONTACT PERSON

Darren Bradford, Environmental Scientist
California Regional Water Quality Control Board, San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA 92123

Telephone: 858-637-7137

Email: <u>DBradford@waterboards.ca.gov</u>

XI. WATER QUALITY CERTIFICATION

I hereby certify that the proposed discharge from the **Belle Maison at Chardonnay Hills Project** (Certification Project No. 12C-062) 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. This discharge is also regulated under State Water Board Order No. 2003-0017-DWQ, "Statewide General Waste Discharge Requirements for Dredged or Fill Discharges that have Received State Water Quality Certification (General WDRs)," which requires compliance with all conditions of this Water Quality Certification. Please note that enrollment under Order No. 2003-017-DWQ is conditional and, should new information come to our attention that indicates a water quality problem, the San Diego Water Board may issue individual waste discharge requirements at that time.

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on (a) the discharge being limited to, and all proposed mitigation being completed in strict compliance with, the applicants' Project description and/or the description on the attached Project Information Sheet, and (b) on compliance with all applicable requirements of the Water Quality Control Plan for the San Diego Basin Region (9) (Basin Plan).

I, David W. Gibson, Executive Officer, do hereby certify the forgoing is a full, true, and correct copy of Certification No. 12C-062 issued on February 7, 2013.

DAVID W. GIBSON Executive Officer

San Diego Water Board

2-7-2013 Date

Attachments:

- 1. Project Information
- 2. Distribution List
- 3. Location Maps
- 4. Project Site Plans
- 5. Mitigation Receipts

ATTACHMENT 1 PROJECT INFORMATION

Applicant:

Mr. Ryan Woosley (Agent)

Lennar (Applicant)

980 Monticeto Drive, Suite 302

Corona, CA 92879

Telephone: 951-817-3555

Email: Ryan.Woosley@Lennar.com

Applicant

Representatives:

L&L Environmental Inc. Attention: Leslie Irish 5455 Morgan Avenue

Riverside, CA 92509 Telephone: 951-681-4929 Facsimile: 951-681-6531

Email: LIrish@llenviroinc.com

Project Name:

Belle Maison @ Chardonnay Hills

Project Location:

The proposed project site is located east of Interstate 15, west of Butterfield Stage Road, and north of Rancho California Road in the City of Temecula. It is within Sections 28 and 33, Township 7S, Range 2W on the USGS Bachelor Mountain quad map. The project center reading is located at latitude 33.523959 and longitude -117.100041.

Type of Project:

Residential Development.

Project Description:

Certification No. 12C-062

The Belle Maison at Chardonnay Hills Project (Project) consists of the construction of 37 single family residential dwellings and a total of 4 new internal streets, three of which are culs-de-sac, within Tentative Tract 23103-2. The approximately 17.5 acre project is located 1,000 feet north of the intersection of Rancho California Road and Butterfield Stage Road in the City of Temecula, Riverside County, California. Access to the project will be from Butterfield Stage Road. The Project was originally Certified (No. 05C-071) on November 3, 2005. Certification No. 05C-071 expired on November 3, 2010.

The Project will add approximately 10.75 acres of additional impervious surface. Runoff from rooftops will be drained into adjacent landscape areas, conveyed to the street gutters and ultimately flow into six Home Owners Association (HOA) maintained Bio-Retention Basins for treatment. The Bio-Retention Basins must treat 100 percent of impervious surfaces associated with the Project. The project drains into an existing 54-inch City of Temecula maintained MS4 facility which ultimately discharges into the Santa Margarita River.

Federal Agency/Permit: U.S. Army Corps of Engineers §404, Nationwide Permit 29, Residential Developments, Ms. Peggy Bartels.

Other Required Regulatory Approvals:

California Department of Fish and Game (CDFG) § 1602 Streambed Alteration Agreement, Mr. Juan Torres.

California
Environmental Quality
Act (CEQA)
Compliance:

Mitigated Negative Declaration, *Planning Application No. PA04-0392, Vinyards View Estates Tract Map*, City of Temecula, State Clearing House No. 200500941, August 10, 2005.

Receiving Waters:

Unnamed tributary to Murrieta Creek. Santa Margarita hydrologic unit, Murrieta Creek hydrologic sub area.

Impacted Wetlands of Permanent -

the United States and

State:

Wetlands

0.014

Streambed

0.043-acre, 1,351-linear feet

Temporary -

Wetlands

None

Streambed

None

Dredge Volume:

None

Related Projects
Implemented/to be
Implemented by the
Applicant(s):

None

Compensatory Mitigation:

Compensatory mitigation for permanent impacts to 0.014 acre of wetlands and 0.043 acre (1,351 linear feet) of ephemeral drainage to Murrieta Creek has been achieved by the purchase of 0.1 acre of credits for the re-establishment of vernal pool waters of the United States from the Barry Jones Wetland Mitigation Bank and 0.04 acre credit from the Santa Margarita Arundo Removal program. Because the mitigation credits were purchased in 2005 and the mitigation bank is fully functional, there is no temporal loss of functions of waters of the State for the impacts associated with this project. This provides a ratio of 2.45:1 (area mitigated:area impacted) for permanent impacts.

Best Management Practices (BMPs):

Construction and Post-construction BMPs are described in the *Water Quality Management Plan (WQMP) for: TR 23103-2 Chardonnay 37*, prepared by VSL Engineering, and dated July 2, 2012. BMPs must include, but not be limited to:

- Catch basin and inlet protection.
- Headwall outlet protection.
- Silt fencing
- Fiber rolls.
- Gravel bag berms.
- Concrete washout area.
- Stabilized construction entrance/exit.
- Spill prevention and control.
- Street sweeping and vacuuming.

Public Notice:

On August 1, 2012, receipt of the project application was

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Belle Maison at Chardonnay Hills Project

Certification No. 12C-062

posted on the San Diego Water Board web site to serve as appropriate notification to the public. No public comments

February 7, 2013

were received.

Fees: Total Due: \$0.00

Paid: \$640.00 (Check No. 12150) Paid: \$304.00 (Check No. 12161) Paid: \$12,753.00 (Check No. 343181)

CIWQS: Regulatory Measure ID: 386773

 Place ID:
 784532

 Party ID:
 535786

 Person ID:
 535787

WDID 9000002491

ATTACHMENT 2 DISTRIBUTION LIST

Mr. Peggy Bartels
U.S. Army Corps of Engineers
Regulatory Branch
Peggy.J.Bartels@usace.army.mil

Mr. Juan Torres California Department of Fish and Game jtorres@dfg.ca.gov

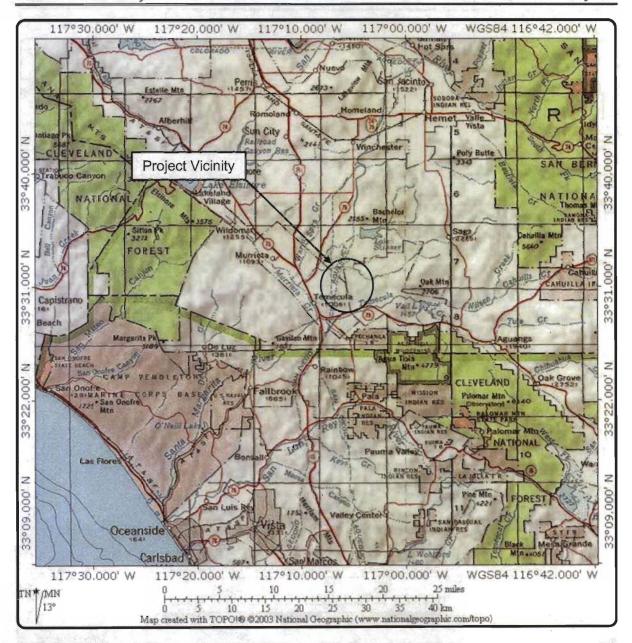
U.S. EPA, OWOW, Region 9 75 Hawthorne St., San Francisco, CA 94105 R9-WTR8-Mailbox@epa.gov

State Water Resources Control Board
Division of Water Quality
401 Water Quality Certification and Wetlands Unit
P.O. Box 100
Sacramento, CA 95812-0100
Stateboard401@waterboards.ca.gov

Leslie Irish
L&L Environmental Inc.
LIrish@llenviroinc.com

Lennar Belle Maison at Chardonnay Hills Certification No. 12C-062

ATTACHMENT 3
PROJECT LOCATION



L&L Environmental, Inc.

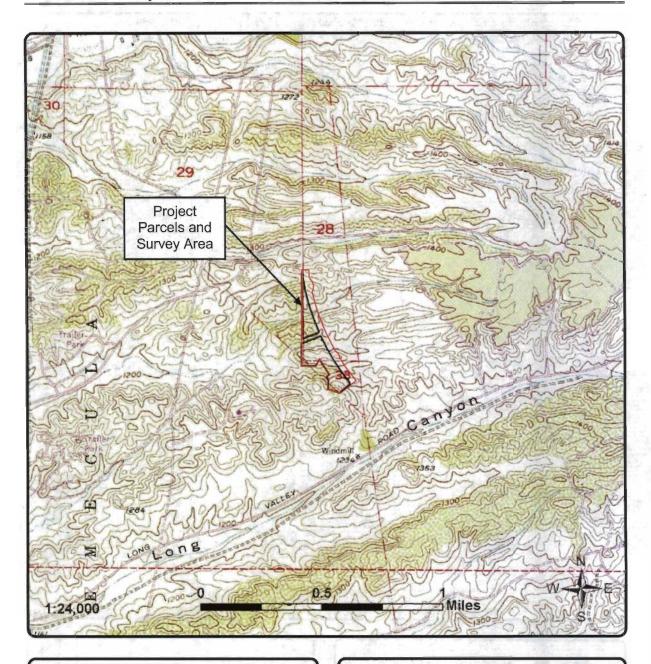
BIOLOGICAL AND CULTURAL INVESTIGATIONS AND MONITORING

LH-12-311 June 2012

Figure 1

Project Vicinity Map

Belle Maison @ Chardonnay Hills, City of Temecula County of Riverside, California



L&L Environmental, Inc.

BIOLOGICAL AND CULTURAL INVESTIGATIONS AND MONITORING

> LH-12-311 June 2012

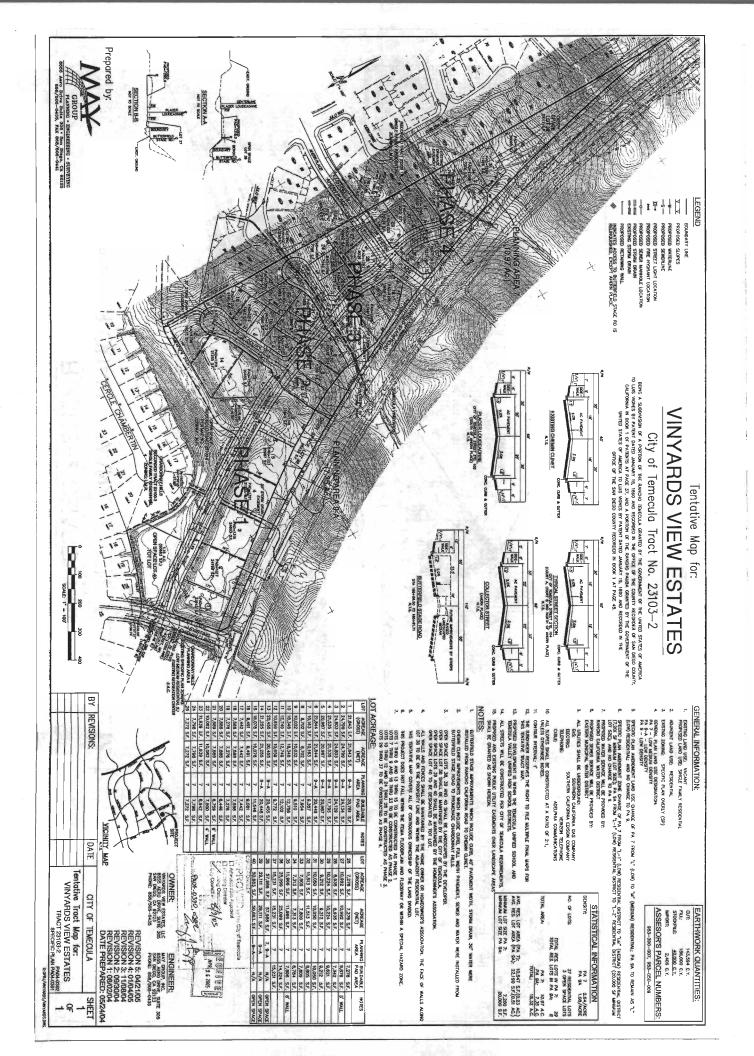
Figure 2

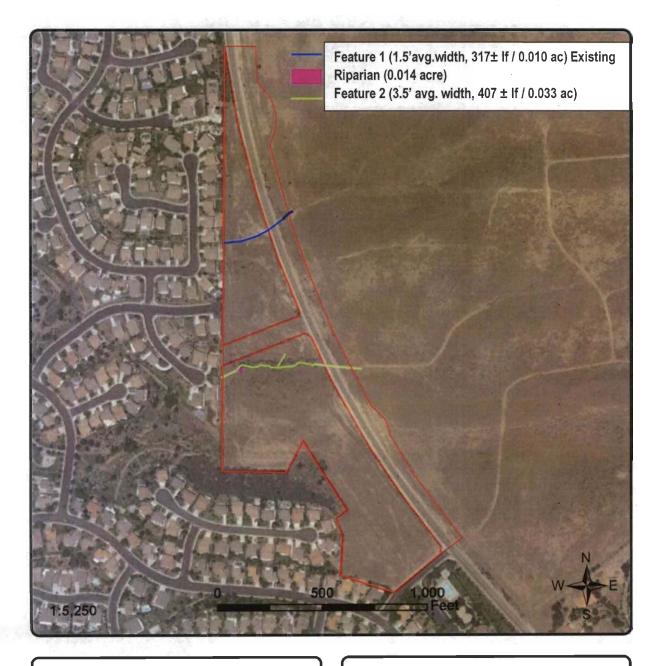
Project Location Map (USGS Bachelor Mountain [1991] quadrangle)

Belle Maison @ Chardonnay Hills, City of Temecula County of Riverside, California

Lennar Belle Maison at Chardonnay Hills Certification No. 12C-062

ATTACHMENT 4
SITE MAP





L&L Environmental, Inc.

BIOLOGICAL AND CULTURAL INVESTIGATIONS AND MONITORING

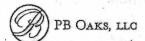
LH-12-311 November 2012

Figure 7c JD in the Review Area

(Photo obtained from Google Earth, 6-7-2012, Original jurisdictional mapping by Glenn Lukos & Assoc.)

> Belle Maison @ Chardonnay Hills, City of Temecula County of Riverside, California

ATTACHMENT 5 MITIGATION RECEIPTS



2121 E. Paoifio Coast Hwy. Suite 290 Corona del Mar, CA 92625 Tel 949-640-6002 Fax 949-640-6019

September 6, 2005

Ms. Ethel Parrenas May Group 8555 Aero Drive, Suite 305 San Diego, CA 92123

Re: Barry Jones Wetland Mitigation Bank Credit Purchase

Dear Ms. Parrenas:

Enclosed please find the following documents:

- Duplicate original of fully executed original Mitigation Credit Purchase Agreement and Acknowledgment; and
- Originally executed Acknowledgment of Sale of Mitigation Credits for onetenth of one (0.1) credit for the Vineyards View Estates project.

The enclosed documents should satisfy certain mitigation requirements for wetland habitat values relating to your Vineyards View Estates project located in Riverside County, California.

Should you have any questions or need additional information, please do not hesitate to call me at (949) 640-6002. Our best wishes to you for a successful project and thank you for your purchase of the Credit.

Very truly yours,

Karin T. Krogius Member

C: Michael McCollum (w/encl.)

ACKNOWLDGMENT OF SALE OF MITIGATION CREDITS

The undersigned Seller hereby acknowledges that it has sold and conveyed to VINEYARDS VIEW ESTATES, LLC, a California limited liability company ("Buyer"), one-tenth (0.1) of one wetland mitigation Credit from the Barry Jones Wetland Mitigation Bank. All terms of this conveyance shall be governed by the provisions of the Mitigation Credit Purchase Agreement between Buyer and Seller dated August 30, 2005.

Seller:

RBV MITIGATION CREDITS, LLC, a California Limited Liability Company

Зу: __

Karin T. Krogius Its: Member

Dated: September 6, 2004

P.O. Box 1777 Fallbrook, CA 92088 Tel. 760-728-1332 Fax. 760-723-5316

Mission Resource Conservation District





То:	Dr. Stephen Neudecke	er From:	Judy Mitchell	
Fax:	(619) 462-0552	Pages:	3	
Phone:		Date:		
Re:		CC:		
□ Urge	ent	☐ Please Comment	☐ Please Reply	☐ Please Recycle
		Y,		

Comments:

We received your check # 18224 for \$800.00 and will process this purchase once we receive a copy of the 401 Certification instructions requiring the purchase of 0.04 acre in the Santa Margarita In-Lieu Fee program. Please fax this information to (760) 723-5316.



8100 La Mesa Blvd., Suite 150

La Mesa, CA 91941-6476

fax (619) 462-0552

phone (619) 462-1515

Inland Empire Office

phone (951) 328-1700

October 26, 2005

VVE-01

Ms. Judy Mitchell, District Coordinator Mission Resource Conservation District P. O. Box 1777 Fallbrook, CA 92088-1777

Subject:

Purchase of 0.04 acre in the Santa Margarita Arundo Control Fund Pursuant to 401 Water Quality Certification

File No. 05C-071 for the Vinyards View Estates Project

Dear Ms. Mitchell:

This letter is in reference to Vinyards View Estates, LLC's Vinyards View Estates project in Temecula, Riverside County, California. Construction of the proposed residential development will affect 0.02 acre of Waters of the U.S. (HELIX 2005).

We are requesting the purchase of 0.04 acre of In-Lieu Fee credit in the Santa Margarita Arundo Control Fund Program. That mitigation will be provided to the San Diego Regional Water Quality Control Board as partial compensatory mitigation pursuant to 401 Water Quality Certification 05C-071.

A check for \$800 is enclosed. Please fax and mail me a receipt for this purchase.

Please call me if you have any questions.

Sincerely,

Stephen Neudecker, Ph.D.

Certified Senior Ecologist

cc: Marwan Younis, Vinyards View Estates, LLC

enclosure:

HELIX Check # 18224 - \$800



ne (760) 728-1332 Fax (760) 723-5316

Mission Resource Conservation District 990 East Mission Road, Fallbrook, California 92028 P.O. Box 1777, Fallbrook, California 92088-1777

www.missionrcd.org

Oct. 31, 2005

Helix Environmental Planning 8100 La Mesa Blvd., Suite 150 La Mesa, CA 91941-6476

Re: Mitigation on the Santa Margarita River

We are in receipt of your check of 800.00 for the Santa Margarita Arundo Control Removal Program – Mitigation Program for .04 acre. Please consider this your evidence of payment letter.

If you have any questions, we can be reached at (760) 728-1332. Thank-you.

Sincerely,

Judith Mitchell

District Coordinator

Cc:Marwan Younis, Vinyards View Estates