



ITEM #1

SUBDIVISION COMMITTEE PRELIMINARY REPORT

DATE: December 7, 2022

TO: Orange County Subdivision Committee

FROM: OC Development Services / Land Development Division

SUBJECT: "B" Vesting Tentative Tract Map 19186 within Subarea 3.2b, Ranch Plan Planned

Community

PROPOSAL: The applicant, Rancho Mission Viejo (RMV) requests approval of "B" Vesting

Tentative Tract Map 19186 (VTTM 19186) to subdivide a 4.67-acre site within Planning Area 3, Subarea 3.2b of the Ranch Plan Planned Community into 69 numbered lots for planned concept single-family detached dwellings and 23 lettered

lots for landscaping, open space, private streets and private motorcourts.

ZONING: Ranch Plan Planned Community

GENERAL PLAN:

6 "Urban Activity Center"

LOCATION:

The project site is located in the southeastern portion of unincorporated Orange County, within Subarea 3.2b, Lots 19-27 and F of "A" Tract Map 19163 in the Ranch Plan Planned Community. The project site is located east of Legado Road and north of Cow Camp Road, on the south side of Williams Way, in the Fifth (5th) Supervisorial

District.

RMV PA3 Development, LLC (RMV)

OWNER/

SUBDIVIDER: It is noted that the current landowner is RMV, but the transfer of ownership to

Lennar Homes will begin upon recordation of the final map for this tract.

APPLICANT: Rancho Mission Viejo

Jay Bullock, Vice President, Planning and Entitlement

STAFF Cameron Welch, Senior Planner, Land Development Division

CONTACT: Phone: (714) 667-1641

Email: Cameron.Welch@ocpw.ocgov.com

RECOMMENDED ACTION(S):

Land Development recommends OC Subdivision Committee:

- 1) Receive staff report and public testimony as appropriate;
- 2) Find that Final EIR 589, previously certified on November 8, 2004; Addendum 1.0 (PA060023) approved July 2006, Addendum 1.1 (PA110003-06) approved February 24, 2011, the Planning Area 2 Addendum (PA130001-06) approved March 27, 2013, and Addendum 3.1 (PA140072-81) approved February 25, 2015 reflect the independent judgment of the County and are adequate to satisfy the requirements of CEQA for approval of Vesting Tentative Tract Map (VTTM) 19186, which is a necessarily included element contemplated as part of the whole of the action considered in Final EIR 589, Addendum 1.0, Addendum 1.1, the Planning Area 2 Addendum, and Addendum 3.1.
 - a. The circumstances of the project are substantially the same as described in Final EIR 589, Addendum 1.0, Addendum 1.1, the Planning Area 2 Addendum, and Addendum 3.1, which adequately addressed the effects of the project proposed in VTTM 19186. No substantial changes have been made in the project that involve new significant environmental effects or a substantial increase in the severity of previously identified significant effects; no substantial changes have occurred in the circumstances under which the project is being undertaken, that involve new significant environmental effects or a substantial increase in the severity of previously identified environmental effects; and no new information of substantial importance to the project which was not known or could not have been known when Final EIR 589, Addendum 1.0, Addendum 1.1, the Planning Area 2 Addendum, and Addendum 3.1 were certified and approved has become known; therefore, no further environmental review is required.
 - b. Final EIR 589, Addendum 1.0, Addendum 1.1, the Planning Area 2 Addendum, and Addendum 3.1, are adequate to satisfy the requirements of CEQA for VTTM 19186.
 - c. All mitigation measures are fully enforceable pursuant to Public Resources Code section 21081.6(b) and have either been adopted as conditions, incorporated as part of the project design, or included in the procedures of project implementation.
- 3) Approve Vesting Tentative Tract Map 19186, subject to the attached Findings and Conditions of Approval (Appendices A and B).

BACKGROUND AND EXISTING CONDITIONS:

In November 2004, the County of Orange approved the Ranch Plan Planned Community, which encompasses approximately 22,815 acres located east of I-5, north and south of Ortega Highway at Antonio Parkway/La Pata Avenue, within the Fifth Supervisorial District. As approved, the Ranch Plan Planned Community comprises 75 percent permanent open space and allows for the development of 14,000 dwelling units and 5,200,000 square feet (SF) of non-residential uses in the remaining 25 percent. It is regulated by the Ranch Plan PC Program Text which addresses the unique characteristics of the property and a development plan for the transition to suburban/urban uses occurring over a 25 to 30-year period.

The Master Area Plan and Subarea Plans for Planning Areas 3 and 4 were originally approved on February 25, 2015 by the Planning Commission (PA140072-PA140081) and revised administratively on May 22, 2017 (PA150047). On September 11, 2019, the Planning Commission approved amendments and revisions to the Master Area Plans and Subarea Plans for Planning Areas 3 and 4 (PA180030) which reflect the applicant's plan to develop Planning Area 3 in smaller phases. VTTM 19163 was approved by the Orange County Subdivision Committee on February 16, 2022, while revised VTTM 19163 was approved by the Deputy Director of OC Development Services on August 26, 2022. Final Tract Map 19163 was approved by the Board of Supervisors on November 8, 2022 and will record shortly thereafter. Subarea

3.2b is currently being rough graded under issued permit GRD21-0159 and supporting infrastructure is currently under construction.

Proposed Project

The applicant, Rancho Mission Viejo, requests approval of "B" Vesting Tentative Tract Map 19186 (VTTM 19186) to subdivide a 4.67-acre site within Subarea 3.2b of the Ranch Plan Planned Community into 69 numbered lots for planned concept single-family detached dwellings and 23 lettered lots for landscaping, open space, private streets and private motorcourts. VTTM 19186 is one of multiple "B" maps being proposed in Planning Area 3, Subarea 3.2b of the Ranch Plan. Final Map 19163 set the boundaries of these "B" maps (Exhibit 2 page 4). Further discussion is provided in the Discussion/Analysis section.

SURROUNDING LAND USE:

Land uses immediately surrounding the project site include the following:

- North: Proposed single-family residential development (VTTM 19191);
- East: Proposed multi-family residential development (VTTM 19187);
- West: Proposed single-family residential development (VTTM 19185);
- South: slopes; community trail; Saddle Way.

Please refer to General Vicinity Map (below) and the Project Site Map (following page).

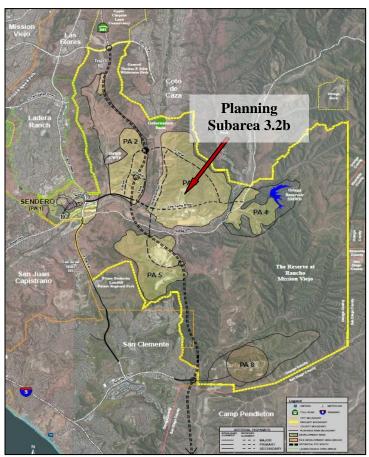


Exhibit 1 - Vicinity Map

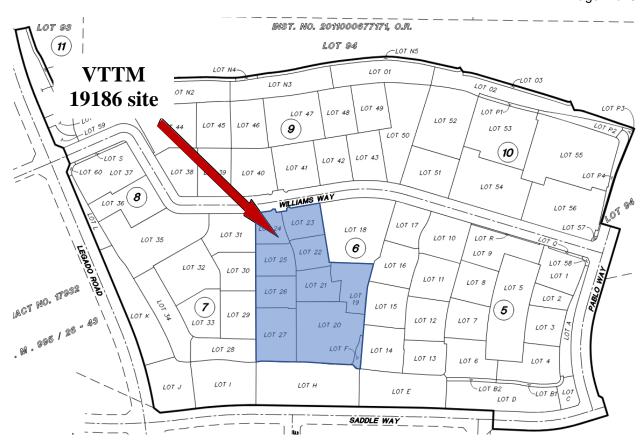


Exhibit 2 – Project Site Map

DISCUSSION/ANALYSIS:

General Description

The proposed "B" VTTM 19186 is a subdivision of a 4.67-acre site within Subarea Area 3.2b of the Ranch Plan Planned Community into 69 numbered lots for planned concept single-family detached dwellings and 23 lettered lots for landscaping, open space, private streets and private motorcourts with access to the tract provided by Williams via Legado Road. A Model Home Sales Complex is proposed for Lots 1-6. Internal site access is provided via in-tract private streets Windmill Road, Seedling Road, Terra Way and Heartland Way as well as six additional private alleys. The private streets and motorcourts providing access to the individual units has been designated as lettered Lots A through K. Lettered Lots L through Y have been designated for landscaping or open space.

Consistency Analysis:

Proposed "B" VTTM 19186 is consistent with:

- a. State Subdivision Map Act and County of Orange Subdivision Code and Manual.
- b. General Plan, Land Use Element: 6 Urban Activity Center. The proposed map is consistent with the 6 Urban Activity Center designation.
- c. Zoning: Planned Community. The proposed map is in conformance with the County of Orange Planned Community District regulations as regulated by the Ranch Plan Planned Community Text, statistical summary, and development maps.
- d. Area Plans. The proposed map is consistent with the PA3 Master Area Plan, Subarea Plan 3.2, and the PA3 & 4 Master Area and Subarea Plan Amendment and Addendum (PA180030).

- e. CEQA: The proposed map is consistent with Program EIR 589, which was certified on November 8, 2004; Addendum 1.0, approved on July 26, 2006; Addendum 1.1, approved on February 24, 2011; the Planning Area 2 Addendum, approved on March 27, 2013; and Addendum 3.1 approved on February 25, 2015.
- f. Alternative Development Standards: All previously approved Alternative Development Standards that are to be incorporated into the development of Subarea 3.2 are listed within the Note #15 on the cover page of proposed VTTM 19186.
- g. Regulation Compliance Matrix: Clearance of all applicable conditions of approval have been confirmed per the Ranch Plan Regulation Compliance Matrix.

Estimated Earthwork

The proposed estimated grading quantities for this map are substantially consistent with or less than the earthwork quantities described under previous approvals (i.e. Master Area Plan (PA3), Subarea Plan 3.2b, Tract 19163, and related grading permit GRD21-0159. The proposed grading on this map has been addressed per CEQA document FEIR 589, together with Addendum 3.1.

Drainage:

The subject property is in the Ranch Plan Planned Community Runoff Management Plan (ROMP) Area. A Master Plan of Drainage (MPD) consistent with the PA 3 and 4 ROMP has been established for the project site (Subarea 3.2b). VTTM 19186 is consistent with this MPD, however no MPD fees are required.

Recreation and Open Space:

The proposed map is not required to provide any improvements or dedications associated with the County Master Plan of Regional Recreation Facilities; Master Plan of Regional Riding and Hiking Trails; Resources Element (Open Space Component); or OCTA Strategic Plan for Bikeways.

- Master Plan of Regional Recreation Facilities There are no regional park dedication requirements of the subject map.
- Master Plan of Regional Riding and Hiking Trails There are no riding and hiking trail requirements of the subject map.
- Master Plan of Local Parks (Local Park Code) The proposed map is required to provide park land in accordance with the Master Plan of Local Parks (Local Park Code). The Local Park Code requirement for the subject map VTTM 19186 is 0.414 net usable acres of park land based upon a proposal to build 69 dwelling units at a gross residential density of 14.78 du/ac (69 du x .006 ac/du). Said requirement can be satisfied by an allocation of parkland credit from Park Modification PM07-01, the Local Park Implementation Plan (LPIP) for the Ranch Plan P.C. originally approved March 14, 2007, 1st Amendment approved in June 2012, 2nd Amendment approved on July 16, 2014, and 3rd Amendment approved November 7, 2019.

Per the Ranch Plan LPIP, the total parkland acreage requirement for the entire Ranch Plan Planned Community is 94.0 acres, based on 14,000 approved dwelling units and the anticipated proportion of single-family and multi-family units. The Ranch Plan LPIP (PM07-01) indicates that far more acres of total community-wide parkland will be implemented in Planning Area 3&4 than would be required per County standards, based on the 7,500 dwelling units entitled by the PA3&4 Master Area Plan PA180030, per the parkland generation factor for each unit (greater than 6.5 du/ac requires 0.006 acres and less than 6.5 du/ac requires 0.008 acres). Rancho Mission Viejo's Final

Tract Map 17932 for Subarea 3.2a was recorded including 10.52 acres for the development of public parkland (Lots 52-54 of Tract 17932), which exceeds the requirement for all of Subarea 3.2. Therefore, there is no additional public park land required within Tract 19163 and is consistent with the Ranch Plan LPIP.

- Resources Element Open Space Component There are no open space dedication requirements of the subject map.
- OCTA Strategic Plan for Bikeways There are no County-wide bikeways identified within the area of this map.

Public Services & Utilities

- Schools This property is within the boundaries of the Capistrano Unified School District. The developer is subject to the provisions of Assembly Bill AB 2926, or other mitigating measures designed to provide for school facilities and/or funding, such as community facilities districts, as outlined by Mitigation Measure 4.15-5 of FEIR 589.
- Facilities Fees Programs This project area is included within the Ranch Plan Planned Community
 Development Facility Agreement area which phases development commensurate with public
 services and facilities.
- Water/Sewer This project is within the boundaries of the Santa Margarita Water District. The
 District stated in their "will-serve" letter, dated October 14, 2022, that the District will be capable of
 providing water and sewage disposal service to this development.
- Water Quality Control This project will be required to operate in accordance with requirements prescribed by the California Regional Water Quality Control Board, San Diego Region, as outlined by Standard Conditions 4.5-3 thru 4.5-11 of FEIR 589.
- Fire Protection and Safety Existing and proposed fire protection services will be providing an adequate level of fire protection services to this development. Additionally, this property is within the area covered by the approved Ranch Plan Fire Protection Program, which includes all applicable conditions of approval and regulations.
- County Service Area (CSA) This property is within the boundaries of County Service Area No. 26.

Traffic/Circulation

- Scenic Highway Corridors There are no Scenic Highways applicable to this map.
- Access/Highways/Streets/Roads Access to the site is via Williams Way, a public street. Internal tract access will be provided by internal private streets and motorcourts.
- Major Thoroughfare and Bridge Fee Program This project lies within the area of benefit of the Foothill/Eastern Transportation Corridor. The developer is required to pay Foothill/Eastern Major Thoroughfare and Bridge fees in accordance with the adopted program.
- Off-Site Fee Program The project lies within the area of benefit of the South County Roadway Improvement Road Fee Program (SCRIP). The developer is required to pay SCRIP fees in accordance with the adopted program.
- To ensure that necessary ingress and egress easements are provided along the proposed motor courts/alleyways with the Final Map, Condition of Approval #7 requires the developer to demonstrate that all necessary ingress/egress easements for vehicle maneuverability within motor

courts/alleyways are identified on the Final Map subject to the satisfaction of the Manager, Land Development. The easement shall prohibit property owners from installing any improvements within the easement area or interfering with the use or maintenance of the easement.

Fire Master Plan

The applicant has provided a copy of the Orange County Fire Authority (OCFA) Fire Master Plan, Service Request number 299349 approved on September 6, 2022. OCFA has reviewed the proposed project and has concurred with the proposal. OCFA and Land Development will continue to coordinate necessary plan check reviews during the permitting and construction process to ensure establishment of VTTM 19186 in compliance with associated fire safety and fire protection requirements.

Multiple Final Map Phasing

As indicated on the Map under Note #21 of the title sheet VTTM 19186, the option of multiple final maps phasing has been requested as part of the approval of this Vesting Tentative Tract Map.

DEVIATIONS FROM STANDARDS OF DESIGN:

The applicant is requesting a deviation as part of the approval of VTTM 19186. As proposed, all street and drainage improvements shall be constructed per County Standard Plans except for the following deviation pursuant to Section 7-9-291a & c of the Orange County Subdivision Code:

1. Ribbon curb:

a. Deviation from Standard Plans 120-2 to allow for 1" and 4" ribbon curbs on local private streets within the residential tract where residential driveway access is required.

The deviation request letter submitted by the applicant to OC Traffic and Development Support (Attachment 4) provides detailed descriptions of the requested deviation and reasons for the request. OC Traffic and Development Support reviewed the requested deviation and recommended its approval, and the request was subsequently approved by the County Engineer.

ALTERNATIVE DEVELOPMENT STANDARDS:

As allowed by General Regulation #25 of the Ranch Plan Planned Community Program Text, proposed Alternative Development Standards are intended to be incorporated into the development as listed within the "Notes" portion of the cover page of VTTM 19186. The following approved Ranch PC Alternative Development Standards (approved September 26, 2018) are proposed as part of VTTM 19186:

- A-36a Modified 0" Curb on Private Streets
- B-9 Modified Color of Curb Ramp Detectable Warning Surface
- D4-a Planned Concept Detached Dwellings Setbacks
- D-9 Planned Concept Detached Dwellings Parking (Bedroom Count)
- D-10 Bedroom Definition to Determine Parking Requirements
- D-11 Single Family Detached On-Street Parking
- D-17 Credit Towards Usable Private Open Space
- G-3a Private Alley Drive Allowing Emergency Vehicle Access
- G-7 Reduced Local Depression on Private Streets
- G-8 Reduced Local Depression on Public Streets
- G-9 Rolled Curb on Private Streets
- G-10 Grated Inlet Catch Basins with Rolled Curb on Private Streets
- G-11 Reduced Local Depression with Rolled Curb on Private Streets

REFERRAL FOR COMMENT AND PUBLIC NOTICE:

Copies of the vesting tentative tract map submittal package were distributed for review and comment to County staff and consultants, including Land Development, Traffic Engineering, Development Support, Survey, Operations & Maintenance, Building & Safety, and the Orange County Fire Authority. Through a collaborative effort with County staff, the applicant adequately addressed all comments. As of the writing of this staff report, no further comments have been received from any County divisions.

A Notice of Public Hearing was mailed to all property owners of record within 300 feet of the subject site on November 23, 2022. Additionally, notices were posted at the site, at the County Administration South (CAS) Building, at OC Parks/Old County Courthouse, and on the OC Public Works website as required by established public hearing posting procedures. No public comments have been received to date.

CEQA COMPLIANCE:

The proposed project is covered by previous CEQA documentation, which includes Final Program EIR 589, which was certified on November 8, 2004; Addendum 1.0, approved on July 26, 2006; Addendum 1.1, approved on February 24, 2011; the Planning Area 2 Addendum, approved on March 27, 2013; and Addendum 3.1, approved February 25, 2015. This finding is appropriate and complies with the intent of CEQA, pursuant to the Orange County 2020 Local CEQA Procedures Manual, Section 13.1 for projects where a previous environmental document (i.e. Program EIR 589) is already in place. Further CEQA evaluation and clearances are not required for proposed "B" VTTM 19186.

CONCLUSION:

Submitted by:

Upon review of the subject submittal, staff supports approval of the applicant's proposed "B" Vesting Tentative Tract Map 19186 (VTTM 19186) pursuant to the Orange County Subdivision Code, Orange County Codified Ordinances (OCCO) Subarticle 5 (Processing Procedures for Tentative Maps).

Submitted by:	Concurred by:
Juligh	amanda Carn
DOK SIGN 42W97Z3-Y73/28H	b0x SIGN 192X3L64-4Y3J28B4
Bea Bea Jiménez, Division Manager	Amanda Carr, Deputy Director
Land Development, OC Development Services	OC Public Works, OC Development Services

CERTIFICATION:

I hereby certify that the Tentative Tract Map 19186 was approved by the Orange County Subdivision Committee on December 7, 2022, per the findings in Appendix A and the conditions in Appendix B.

Laree Alonso **Acting Subdivision Committee Chairperson**

APPENDICES:

- A. Recommended Findings
- B. Recommended Conditions of Approval
- C. Ranch Plan Regulation Compliance Matrix "B" Map Items

ATTACHMENTS:

- 1. Applicant's Letter of Proposal
- 2. Will Serve Letter
- 3. Project Plans and Fire Master Plan
- 4. Deviation Request

APPEAL PROCEDURE:

Any interested person may appeal the decision of the Subdivision Committee on this application to the Orange County Planning Commission within 10 calendar days of the decision upon submittal of required documents and a filing fee of \$500.00 filed at the Development Processing Center, 601 N. Ross St., Santa Ana. If you challenge the action taken on this proposal in court, you may be limited to raising only those issues you or someone else raised in written correspondence delivered to OC Development Services.

APPENDIX A



Appendix A Findings VTTM 19186

1 EIR AND ADDENDUM VTTM 19186 (Custom)

That the decision-maker has considered Final EIR 589, previously certified on November 8, 2004; Addendum 1.0 (PA060023) approved July 2006; Addendum 1.1 (PA110002-PA110006) approved February 24, 2011; the Planning Area 2 Addendum (PA130001-PA130004 and PA130006) approved on March 27, 2013; Addendum 3.1 (PA140072-81) approved February 25, 2015; and the Planning Area 3 & 4 Amendment and Addendum (PA180030) approved September 11, 2019 prior to project approval. The addendums are approved for the proposed project based upon the following findings:

- a. Together, these documents are adequate to satisfy the requirements of CEQA by the decision-maker;
- b. The additions, clarifications and/or changes to the original document caused by the Addendums, do not raise new significant issues which were not addressed by the EIR and none of the conditions described in CEQA Guidelines Section 15162 applies; and
- c. The consideration of the EIR and approval of the Addendums for the proposed project reflect the independent judgment of the Lead Agency.

2 ENVIRONMENTAL MONITORING VTTM 19186 (Custom)

That the monitoring requirements of Public Resources Code Section 21081.6 (AB 3180) will be considered as having been met in that the design of the subject project, the satisfaction of the requirements of the County's building, grading, fire, and other codes and ordinances and the satisfaction of the conditions of approval applied to the project will implement the mitigation measures contained in EIR No. 589, Addendum 1 (PA06-0023), Addendum 1.1 (PA110003-0006), the Planning Area 2 Addendum (PA130001-0004 and PA130006), Addendum 3.1 (PA140072-81), and the Planning Area 3 & 4 Amendment and Addendum (PA180030).

3 GENERAL PLAN CONSISTENCY VTTM 19186

That the proposed map is consistent with the Orange County General Plan.

4 DESIGN & IMPROVEMENT VTTM 19186

That the design and improvement of the proposed subdivision are consistent with the Orange County General Plan.

5 **DEVELOPMENT TYPE VTTM 19186**

That the proposed site is physically suitable for the proposed type of development.

6 DEVELOPMENT DENSITY VTTM 19186

That the proposed site is physically suitable for the proposed density of development.

7 ENVIRONMENTAL DAMAGE VTTM 19186

That the design of the subdivision or the proposed improvements are not likely to cause substantial environmental damage or substantial and avoidable injury to fish or wildlife or their habitat.

8 PUBLIC HEALTH VTTM 19186

That the design of the subdivision and the type of improvements proposed are not likely to cause serious public health problems.

9 PUBLIC EASEMENTS VTTM 19186

That the design of the subdivision and the type of improvements proposed will not conflict with easements of record or established by court judgment acquired by the public-at-large for access through or use of property within the proposed subdivision.

10 SUBDIVISION / ZONING CODE CONSISTENCY VTTM 19186

That the proposed subdivision complies with the requirements set forth in the Orange County Subdivision Code and the Orange County Zoning Code.

11 ZONING CONSISTENCY VTTM 19186

That the design and improvement of the proposed subdivision are suitable for the uses proposed, and the subdivision can be developed in compliance with applicable zoning regulations pursuant to Section 7-9-254 of the Subdivision Code.

12 SEWER SYSTEM VTTM 19186 (Custom)

That the discharge of waste from the proposed subdivision into the existing sewer system of the Water District will not result in violations of existing requirements prescribed by the California Regional Water Quality Control Board, San Diego Region.

3 NATURAL HEATING AND COOLING VTTM 19186

That the design of the subdivision and its improvements do provide, to the extent feasible, for future passive or natural heating or cooling opportunities as specified in Section 66473.1 of the Government Code (Subdivision Map Act).

14 FEE PROGRAMS VTTM 19186

That the following determinations apply to fees required by Sections 7-9-700 through 713, Codified Ordinances of Orange County:

- A. Purpose of fees: Fire protection, paramedic, law enforcement, library, and general County services.
- B. Use of fees: Construction of new fire station, sheriff substation, library, and general County facilities in newly developing areas which have inadequate service.
- C. Relationship between use of fees and type of development: Dwelling units and commercial/industrial structures and their occupants require fire protection, paramedic, law enforcement, library, and general County services.
- D. Relationship between need for facilities and type of project: Project is located in newly developing area which has inadequate fire protection, paramedic, library services, and sheriff substation and general County facilities.
- E. Relationship between amount of fees and cost of the portion of the facilities attributable to the development: Fees represent project's pro rata share of the cost of the fire station, sheriff substation, library, and general County facilities.

15 **EXPIRATION OF MAPS VTTM 19186**

That because of participation in fee programs for off-site improvements, this project will qualify for consideration under Section 66452.6 of the Subdivision Map Act.

16 LOCAL PARK CODE VTTM 19186 (Custom)

That the Local Park Code requirement can be met by an allocation of park lands credit from PM 07-01, the park implementation plan for the Ranch Plan Planned Community.

17 DEVELOPMENT AGREEMENT VTTM 19186

That the Development Agreement contains provisions requiring developer participation in fee programs, facility construction and development phasing and is therefore in compliance with the adopted Growth Management Element in terms of public services and facilities being made available to accommodate development.

18 APPEAL OF EXACTIONS VTTM 19186

That the applicant is hereby provided notice that the fees, dedications, reservations or other exactions imposed on this project are as described in this approval as well as the reports and actions accompanying this approval and that the 90-day approval period in which the applicant may protest pursuant to Government Code Section 66020 has begun.

APPENDIX B



Appendix B Conditions of Approval VTTM 19186

RANCH PLAN REGULATION COMPLIANCE MATRIX VTTM 19186 (Custom)

The applicant shall comply with all applicable requirements of the Ranch Plan Regulation Compliance Matrix: to the satisfaction of the appropriate decision maker listed in each applicable Regulation Compliance Matrix item. The applicable requirements are listed below and attached as Appendix C:

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a. Prior to Recordation:
139: EIR 589 Mitigation Measure 4.9-27 – Invasive Plants CC&R Prohibition 524: EIR 589 Stand. Cond. 4.4-3 (G04) – Off-site Letter of Consent (if necessary)
527 & 527.1: EIR 589 Standard Condition 4.5-1 (D01a) - Drainage Study
528 & 528.1: EIR 589 Standard Condition 4.5-2 (D02a) - Drainage Improvements
529: EIR 589 Standard Condition 4.5-2 (D02a) - Drainage Improvements
532: EIR 589 Standard Condition 4.5-4 (D04b) - Master Plan of Drainage
533: EIR 589 Standard Condition 4.5-5 (D06b) - Subordination of Easements
534: EIR 589 Standard Condition 4.5-5 (D06b) - SMWD Easements
535: EIR 589 Standard Condition 4.5-6 (D07b) - Regional Facility Improvements
537 & 537.1: EIR 589 St. Cond. 4.5-8 (WQ01) – Water Quality Management Plan (WQMP) 538: EIR 589 St. Cond. 4.5-8 (WQ03) – Water Quality Management Plan (WQMP)
544: EIR 589 Standard Condition 4.6-2 (T01) – Vehicular Access Rights
545: EIR 589 Standard Condition 4.6-3 (T02) - Private Street Improvements
546: 546.1: 546.2 & 546.3: SC 4.6-4: (T04) – Street Improvements
549: EIR 589 Standard Condition 4.6-7 (T08) – Traffic Signal Conduit
550, 550.1, 550.2 & 550.3: EIR 589 Stand. Cond. 4.6-8 (T12) - Internal Circulation
551: EIR 589 Standard Condition 4.6-9 (T13b) – Traffic Signal Maintenance Easement 552: EIR 589 Standard Condition 4.6-10 (T14b) – Traffic Signal Installation
559 & 559.1: EIR 589 Standard Condition 4.8-3 (N01) - Sound Attenuation
589.1: EIR 589 Standard Condition 4.15-1 - Water Improvement Plans
597: EIR 589 Standard Condition 4.15-9 - Capistrano Unified School District fees
619: Ranch Plan Fire Prot. Program Cond. 4 - OCFA Administrative Approval
b. Prior to Approval of Site Development Permit
109: EIR 589 Mitigation Measure 4.7-3 - Shade Trees in Parking Lot Design
110: EIR 589 Mitigation Measure 4.7-3 - Use of Light-Colored Roof Materials
c. Prior to Issuance of Grading Permits
521: EIR 589 Standard Condition 4.4-1 (G01) - Geotechnical report
522: EIR 589 Standard Condition 4.4-2 (G02) – Conformance with TT Map
523: EIR 589 Standard Condition 4.4-2 (G02) - Revised TT Map (if necessary)
524: EIR 589 Stand. Cond. 4.4-3 (G04) – Off-site Letter of Consent (if necessary) 525: EIR 589 Standard Condition 4.4-4 (G09) – Consistency with Planning Approval 527 & 527.1: EIR 589 Standard Condition 4.5-1 (D01a) – Drainage Study
528 & 528.1: EIR 589 Standard Condition 4.5-2 (D02a) - Drainage Improvements
530 & 530.1: EIR 589 Standard Condition 4.5-3 (D02b) - Drainage Improvements
537 & 537.1: EIR 589 St. Cond. 4.5-8 (WQ01) – Water Quality Management Plan (WQMP)
538: EIR 589 St. Cond. 4.5-8 (WQ03) - Water Quality Management Plan (WQMP)
540: EIR 589 St. Cond. 4.5-10 (WQ04) - Stormwater Pollution Prevention (SWPPP)
541: EIR 589 St. Cond. 4.5-11 (WQ05) – Erosion and Sediment Control Plan 548: EIR 589 Standard Condition 4.6-6 (T07) – Sight Distance
555, 555.1 through 555.5: EIR 589 Standard Condition 4.7-1 - Fugitive Dust
556, 556.1, 556.2 & 556.3: EIR 589 Standard Condition 4.7-2 - Emission Control
557: EIR 589 Standard Condition 4.8-1 (N10) - Hours of Construction
558, 558.1, 558.2, 558.3 & 558.4: EIR 589 St. Condition. 4.8-2 (N10) - Construction Noise
559 & 559.1: EIR 589 Standard Condition 4.8-3 (N01) - Sound Attenuation
567: EIR 589 Standard Condition 4.10-2 (LA02b) - Private Area Landscaping
571: EIR 589 Standard Condition 4.11-1 (A04) – Archaeology Grading Observation and Salvage 574: EIR 589 Standard Condition 4.11-2 (A07) – Paleontology Resource Surveillance
589: EIR 589 Standard Condition 4.14-2 - Hazardous Materials
616: Ranch Plan Fire Prot. Program Cond. 3.d. - Precise Fuel Modification Plan
d. Prior to Precise Fuel Modification Plans:
138: EIR 589 Mitigation Measure 4.9-27 - Invasive Plants and Fuel Modification
e. Prior to Issuance of Building Permit:
111: EIR 589 Mitigation Measure 4.7-3 - Use of Light-Colored Roof Materials
140: EIR 589 Mitigation Measure 4.9-28 - Open Space habitat, light shields
206: EIR 589 Mitigation Measure 4.15-5 - Capistrano Unified School District fees
526: EIR 589 Standard Condition 4.4-5 – Compliance with Code
537 & 537.1: EIR 589 St. Cond. 4.5-8 (WQ01) – Water Quality Management Plan (WQMP) 538: EIR 589 St. Cond. 4.5-8 (WQ03) – Water Quality Management Plan (WQMP)
540: EIR 589 St. Cond. 4.5-10 (WQ04) – Stormwater Pollution Prevention (SWPPP) 541: EIR 589 St. Cond. 4.5-11 (WQ05) – Erosion and Sediment Control Plan
547: EIR 589 Standard Condition 4.6-5 (T05) – Major Thoroughfare & Bridge Fees 550, 550.1, 550.2 & 550.4: EIR 589 Standard Condition 4.6-8 (T12) – Internal Circulation
559.2 & 559.3: EIR 589 Standard Condition 4.8-3 (N01) - Sound Attenuation
564 & 564.1: EIR 589 Standard Condition 4.10-1 (LA01b) - Public Area Landscaping
570: EIR 589 Standard Condition 4.10-3 (LG01) - Light and Glare
589: EIR 589 Standard Condition 4.14-2 - Hazardous Materials
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617: Ranch Plan Fire Prot. Program Cond. 3.e. - Vegetation Clearance

f. Prior to Combustible Construction:

609: Ranch Plan Fire Prot. Program Cond. 2.d. - Emergency Access & Water Supply

a. During Construction:

197: EIR 589 Mitigation Measure 4.14-13 - ESA Remedial Measures

h. Prior to Certificates of Occupancy:

529: EIR 589 Standard Condition 4.5-2 (D02a) - Drainage Improvements

531: EIR 589 Standard Condition 4.5-3 (D02b) - Drainage Improvements

539, 539.1 & 539.2: EIR 589 Standard Condition 4.5-9 (WQ03) - Compliance with Water Quality Management Plan (WQMP)

560: EIR 589 Standard Condition 4.8-4 (N09) – Multi-Family Residential Development 563: EIR 589 Standard Condition 4.8-7 (N12) – Transportation Corridor Notification

565 & 566: EIR 589 Standard Condition 4.10-1 (LA01b) – Public Area Landscaping 568 & 569: EIR 589 Standard Condition 4.10-2 (LA02b) – Private Area Landscaping

618: Ranch Plan Fire Prot. Program Cond. 3.f. - Fuel Modification Zones

i. Prior to Release of Grading Bond:

572 & 573: EIR 589 Standard Condition 4.11-1 (A04) - Archaeology Grading Observation and Salvage

575 & 576: EIR 589 Standard Condition 4.11-2 (A07) – Paleontology Resource Surveillance

WATER QUALITY MANAGEMENT PLAN VTTM 19186

Prior to the issuance of any grading or building permits, the applicant shall submit for review and approval by the Manager, Permit Services, a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used onsite to control predictable pollutant runoff. The applicant shall utilize the Orange County Drainage Area Management Plan (DAMP), Model WQMP, and Technical Guidance Manual for reference, and the County's WQMP template for submittal. This WQMP shall include the following:

- Detailed site and project description
- Potential stormwater pollutants
- Post-development drainage characteristics
- Low Impact Development (LID) BMP selection and analysis
- Structural and Non-Structural source control BMPs
- Site design and drainage plan (BMP Exhibit)
- GIS coordinates for all LID and Treatment Control BMPs
- Operation and Maintenance (O&M) Plan that (1) describes the long-term operation and maintenance requirements for BMPs identified in the BMP Exhibit; (2) identifies the entity that will be responsible for long-term operation and maintenance of the referenced BMPs; and (3) describes the mechanism for funding the long-term operation and maintenance of the referenced BMPs

The BMP Exhibit from the approved WQMP shall be included as a sheet in all plan sets submitted for plan check and all BMPs shall be depicted on these plans. Grading and building plans must be consistent with the approved BMP exhibit.

3 **BEST MANAGEMENT PRACTICES** VTTM 19186 (Custom)

Prior to issuance of a building permit, the off-site regional Best Management Practices (BMPs) relied upon by this project (e.g., basins, swales, etc.) must be built and/or installed, and operational. The location and operation of these regional BMPs must be in compliance with the Final Project-Specific WQMP for the regional BMP(s). The location and operation of the regional BMP(s) must be demonstrated to the satisfaction of the Manager, Grading and Building Plan Check.

COMPLIANCE WITH THE NPDES IMPLEMENTATION VTTM 19186 4 **PROGRAM**

Prior to the issuance of a certificate of use and occupancy, the applicant shall demonstrate compliance with the County's NPDES Implementation Program in a manner meeting the satisfaction of the Manager, OC Inspection, including:

- Demonstrate that all structural Best Management Practices (BMPs) described in the BMP Exhibit from the project's approved WQMP have been implemented, constructed and installed in conformance with approved plans and specifications
- Demonstrate that the applicant has complied with all non-structural BMPs described in the project's WQMP
- Submit for review and approval an Operations and Maintenance (O&M) Plan for all structural BMPs (the O&M Plan shall become an attachment to the
- Demonstrate that copies of the project's approved WQMP (with attached O&M Plan) are available for each of the initial occupants;
- Agree to pay for a Special Investigation from the County of Orange for a date twelve (12) months after the issuance of a Certificate of Use and Occupancy for the project to verify compliance with the approved WQMP and O&M Plan
- Demonstrate that the applicant has RECORDED one of the following:
- 1. The CC&R's (that must include the approved WQMP and O&M Plan) for the project's Home Owner's Association;
- 2. A water quality implementation agreement that has the approved WQMP and O&M Plan attached; or
- 3. The final approved Water Quality Management Plan (WQMP) and Operations and Maintenance (O&M) Plan.

(Appendix C - Items 539, 539.1, 539.2)

INDEMNIFICATION VTTM 19186 (Custom)

Applicant shall defend with counsel approved by the County of Orange in writing, indemnify and hold harmless the County of Orange, its officers, agents and employees from any claim, action or proceeding against the County, its officers, agents or employees to attack, set aside, void, or annul any approval of the application or related decision, or the adoption of any environmental documents, findings or other environmental determination, by the County of Orange, its Board of Supervisors, Planning Commission, Zoning Administrator, Director of OC Public Works, or Director of Planning concerning this application. The County may, at its sole discretion, participate in the defense of any action, but such participation shall not relieve applicant of his/her obligations under this condition. Applicant shall reimburse the County for any court costs and attorney's fees that the County may be required to pay as a result of such action. The County shall promptly notify the applicant of any such claim, action or proceeding.

BUYER NOTIFICATION MAP VTTM 19186 (Custom)

Prior to the issuance of any building permits for residential construction, the developer RMV Community Development, LLC, shall prepare a map denoting the existing and proposed land uses, arterial highways, and public facilities within the surrounding area for the approval of the Manager, OC Planning. The map content, display, and distribution shall be in accordance with the Buyer Notification Program guidelines listed in Board of Supervisors Resolution 82-1368 and as amended.

7 MANEUVERABILITY EASEMENT VTTM 19186 (Custom)

Prior to recordation of the final tract map, the subdivider shall demonstrate that all necessary ingress/egress easements for vehicle maneuverability within motor courts/alleyways are identified on the final map subject to the satisfaction of the Manager, Land Development. The easement shall prohibit property owners from installing any improvements within the easement area or interfering with the use or maintenance of the easement.

8 PEDESTRIAN ACCESS EASEMENT VTTM 19186 (Custom)

Prior to recordation of the final tract map, the subdivider shall demonstrate that a reciprocal pedestrian access easement for recreational facility site access shall be recorded, as identified on Lot P of Vesting Tentative Tract Map 19186, subject to the satisfaction of the Manager, Land Development. The reciprocal access easement will be for the benefit of Lot 18 of Tract 19163. A similar easement shall be recorded on Lot 18 of Tract Map 19163 for the benefit of Tract 19186. The easements shall prohibit property owners from installing anything within the easement area that would interfere with the use or maintenance of the easements.

APPENDIX C

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
a.	Prior to	Reco	rdation									
139	137-138 (EIR 589, MM 4.9-27)	EIR 589	MM 4.9-27 (cont.)	Prior to the recordation of a map for tract adjacent to the RMV Open Space	Resources	CC&Rs, California Exotic Pest Plant Council	Invasive Plants CC&R Prohibition	b. Prior to the recordation of a map for a tract adjacent to the RMV Open Space, the County of Orange shall verify that the CC&Rs contain language prohibiting the planting of plants identified by the California Exotic Pest Plant Council as an invasive risk in Southern California in private landscaped areas.	Planning	Provide letter stating that CC&Rs contain language prohibiting the planting of plants on most current California Invasive Plant Inventory	To be cleared for entire Planned Community, upon providing RMV CC&R summary letter [Hyperlink #13] stating CC&Rs contain language prohibiting the planting of plants on most current California Invasive Plant Inventory (www.cal-ipc.org) in private landscape areas. Only applies to recordation of tract maps that include lots located immediately adjacent to RMV Open Space	Each PA
524		EIR 589	SC 4.4-3	Prior to the recordation of a subdivision map or prior to issuance of a Grading Permit, whichever comes first	Geology and Soils (cont.):		Geology and Soils (cont.):	Prior to the recordation of a subdivision map or prior to the issuance of any grading permit, whichever comes first, and if determined necessary by the County of Orange Manager, Subdivision and Grading, the applicant shall record a letter of consent from the affected property owners permitting off-site grading, cross lot drainage, drainage diversions and/or unnatural concentrations. The applicant shall obtain approval of the form of the letter of consent from the Manager, Subdivision and Grading Services before recordation of the letter. (County Standard Condition G04)	Director of- Planning & Development Services, Director, OC Planning	Recordation of a letter of consent from affected property owners if determined necessary by County of Orange Director of Planning & Development Services		Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
527		EIR 589	SC 4.5-1	Prior to recordation of a Subdivision Map or issuance of a Grading Permit, whichever comes first	Drainage Study:		Drainage Study:	Prior to the recordation of a subdivision map (except maps for financing and conveyance purposes only) or prior to the issuance of any grading permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading: (County Standard Condition D01a)	Director of Planning &- Development- Services,	Submittal of satisfactory of drainage study		Each PA
527.1		EIR 589	SC 4.5-1 (cont.)	See above	Drainage Study (cont.):		Drainage Study (cont.):	A. A drainage study of the project including diversions, off-site areas that drain onto and/or through the project, and justification of any diversions; and B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and C. Detailed drainage studies indicating how the project grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood. (County Standard Condition D01a)	See above	See above		Each PA
528		EIR 589	SC 4.5-2	Prior to recordation of a Subdivision Map or Issuance of a Grading Permit, whichever comes first	Drainage Improvements:		Drainage Improvements:	A. Prior to the recordation of a subdivision map (except maps for financing and conveyance purposes only) or prior to the issuance of any grading permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading: (County Standard Condition D02a)	County of Orange- Director of- Planning &- Development- Services, Director, OC Planning	Approval of storm drain drainage plans and offer(s) of dedication, if necessary		Each PA
528.1		EIR 589	SC 4.5-2 (cont.)	See above	Drainage Improvements (cont.):		Drainage Improvements (cont.):	Design provisions for surface drainage; Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and Dedicate the associated easements to the County of Orange, if determined necessary.	See above	See above		Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
529		EIR 589	SC 4.5-2 (cont.)	Prior to recordation of a Subdivision Map or Issuance of a Certificate of Use and Occupancy, whichever comes first	Drainage Improvements (cont.):		Drainage Improvements (cont.):	B. Prior to the recordation of a subdivision map (except maps for financing and conveyance purposes only) or prior to the issuance of any certificates of use and occupancy, whichever occurs first, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction. (County Standard Condition D02a)	County of Orange Manager of Inspection, Manager, OC Inspection Division	Verification of construction of drainage improvement		Each PA
532		EIR 589	SC 4.5-4	Prior to the	Master Plan of Drainage:		Master Plan of Drainage:	purposes only), the subdivider shall participate in the applicable Master Plan of Drainage in a manner meeting the approval of the Manager, Subdivision and Grading,	Director of Planning &	Verification of participation in Master Plan of Drainage (fees and/or improvements)	See guidance above related to Item No. 30.	Each PA
533		EIR 589	SC 4.5-5	Prior to the recordation of a Subdivision Map	Subordination of Easements:		Subordination of Easements:	for dedication to the County. Prior to	Director of Planning & Development Services Director, OC Planning		Except in those cases where the County of Orange and the public entity grantee have previously mutually agreed upon conditions to coexist within the easement area.	Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
534		EIR 589	SC 4.5-5 (cont.)	See above	Subordination of Easements (cont.):		Subordination of Easements (cont.):	located within the easement, if it has consented to the location of such improvements or facilities to the extent that the exercise of its rights in connecting with the easement impacts other improvements of facilities located within the easement; however, in no event shall Santa Margarita Water District be responsible for the cost of relocating its facilities in event of conflicts	County of Orange Director-of- Planning & Development- Services- Director, OC Planning (Orange County Flood Control District and Santa Margarita Water District)	See above	Except in those cases where the County of Orange and the public entity grantee have previously mutually agreed upon conditions to coexist within the easement area.	Each PA
535		EIR 589		Prior to County of Orange acceptance of improvements as identified by separate agreement the recordation of a Subdivision-Map	Regional Facility Improvements:		Regional Facility Improvements:	map, the applicant shall improve Regional Facility by the construction (or evidence of financial security, such as bonding) of , an IOD shall be recorded offering said improvements and dedicate right-of-way to the Orange County Flood Control District in a manner meeting	Planning & Development- Services – Director, OC	Verification of construction and/or offer(s) of dedication for flood control improvements		Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
537		EIR 589		Prior to the recordation of a Subdivision Map or the issuance of any Grading or Building Permit, whichever comes first	Water Quality Management Plan:		Water Quality Management Plan:	Prior to the recordation of any final subdivision map (except those maps for financing or conveyance purposes only) or the issuance of any grading or building permit (whichever comes first), the applicant shall submit for review and approval by the Manager, Inspection Services Division, a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used onsite to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine structural and non-structural measures specified in the current Drainage Area Management Plan (DAMP). The WQMP may include one or more of the following: (County Standard Condition WQO1)	Director of Planning & Development	Submittal of satisfactory Water Quality Management Plan		Each PA
537.1		EIR 589	SC 4.5-8 (cont.)	See above	Water Quality Management Plan (cont.):		Water Quality Management Plan (cont.):	Discuss regional water quality and/or watershed programs (if available for the project); Address Site Design BMPs (as applicable) such as minimizing impervious areas, maximizing permeability, minimizing directly connected impervious areas, creating reduced or "zero discharge" areas, and conserving natural areas; Include the applicable Routine Source Control BMPs as defined in the DAMP. (County Standard Condition WQ01)	See above	See above		Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
538		EIR 589	SC 4.5-8 (cont.)	See above	Water Quality Management Plan (cont.):		Water Quality Management Plan (cont.):	Demonstrate how surface runoff and subsurface drainage shall be managed and directed to the nearest acceptable drainage facility (as applicable), via sump pumps if necessary. (Standard Condition of Approval, WQ03)	See above	See above		Each PA
544		EIR 589	SC 4.6-2	Prior to the recordation of a Subdivision Map	Vehicular Access Rights:		Vehicular Access Rights:	Prior to the recordation of a subdivision map, the subdivider shall place notes on the final map which release and relinquish vehicular access rights to all arterial highways to the County of Orange, except for access locations approved by the County of Orange, in a manner meeting the approval of the Manager, Subdivision and Grading. (County Standard Condition T01)	County of Grange- Director of- Planning & Development- Services, Director, OC Planning	Verification of notes on the final map which release and relinquish vehicular access rights to all arterial highways to the County of Orange except for access locations approved by the County of Orange of County of Orange	Note shall state: "Rancho Mission Viejo or assigns hereby release and relinquish vehicular access rights to all arterial highways to the County of Orange, except for access locations approved by the County of Orange"	Each PA
545		EIR 589	SC 4.6-3	Prior to the recordation of a Subdivision Map	Private_Street Improvements:		Private Street Improvements:	Prior to the recordation of a subdivision map, the subdivider shall place a note on the map, in a manner that meets the approval of the Manager, Subdivision and Grading Services, that states: "The private streets constructed within this map shall be owned, operated and maintained by the developer, successors or assigns. The County of Orange shall have no responsibility therefore unless pursuant to appropriate sections of the Streets and Highways Code of the State of California, the said private streets have been accepted into the County Road System by appropriate resolution of the Orange County Board of Supervisors. (County Standard Condition T02)	County of Orange Director of Planning & Planning & Development Services, Director, OC Planning	Verification of a note on the Subdivision Map	Note shall make statement listed in quotations in condition.	Each PA
546		EIR 589	SC 4.6-4	Prior to the recordation of a Subdivision Map	Street Improvements (cont.) :		Street Improvements (cont.):	Prior to the recordation of a subdivision map, the subdivider shall design and construct (or provide evidence of financial security, such as bonding) the following improvements in accordance with plans and specifications meeting the approval of the Manager, Subdivision and Grading: (County Standard Condition T04)	County of Orange- Director of- Planning & Development- Services, Director, OC Planning	Submittal of satisfactory improvements and utility plans with verification of subsequent construction/in stallation of improvements	If applicable, bonding may substitute for construction of each of the required improvements.	Each PA
546.1		EIR 589	SC 4.6-4 (cont.)	See above	Street Improvements (cont.):		Street Improvements (cont.):	A. Streets, bus stops, on-road bicycle trails, street names, signs, striping and stenciling. (County Standard Condition T04)	See above	See above	See above	Each PA
546.2		EIR 589	SC 4.6-4 (cont.)	See above	Street Improvements (cont.):		Street Improvements (cont.):	B. The water distribution system and appurtenances shall also conform to the applicable laws and adopted regulations enforced by the County Fire Chief. (County Standard Condition T04)	See above	See above	See above	Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
546.3		EIR 589	SC 4.6-4 (cont.)	See above	Street Improvements (cont.):		Street Improvements (cont.):	C. Underground utilities (including gas, cable, electrical and telephone), streetlights, and mailboxes. (County Standard Condition T04)	See above	See above	See above	Each PA
549		EIR 589	SC 4.6-7	Prior to the recordation of a Subdivision Map	Traffic Signal Conduit:		Traffic Signal Conduit:	Prior to the recordation of a subdivision map, the subdivider shall install (or provide evidence of financial security, such as bonding, that) all underground traffic signal conduits (e.g., signals, phones, power, loop detectors, etc.) and other appurtenances (e.g., pull boxes, etc.) needed for future traffic signal construction, and for future interconnection with adjacent intersections, all in accordance with plans and specifications meeting the approval of the Manager, Subdivision and Grading. (County Standard Condition T08)	County of Orange Director of- Planning & Development Services, Director, OC Planning	Approved traffic signal plans with verification of subsequent installation	If applicable, bonding may substitute for construction of each of the required improvements.	Each PA
550		EIR 589	SC 4.6-8	Prior to the recordation of a Subdivision Map or prior to the issuance of Building Permits, whichever occurs first	Internal Circulation:		Internal Circulation:	A. Prior to the recordation of a subdivision map or the issuance of any building permits, whichever occurs first, the subdivider shall provide plans and specifications meeting the approval of the Manager, Subdivision and Grading, for the design of the following improvements: (County Standard Condition T12)	County of Orange- Director of- Planning & Development- Services,	Submittal of satisfactory street improvement plans		Each PA
550.1		EIR 589	SC 4.6-8 (cont.)	See above	Internal Circulation (cont.):		Internal Circulation (cont.):	Internal street common private drive system. (County Standard Condition T12)	See above	See above		Each PA
550.2		EIR 589	SC 4.6-8 (cont.)	See above	Internal Circulation (cont.):		Internal Circulation (cont.):	Entrance to the site to emphasize that the development is private by use of signs and other features. (Standard Condition of Approval T12)	See above	See above		Each PA
550.3		EIR 589	SC 4.6-8 (cont.)	Prior to the recordation of Subdivision Map.	Internal Circulation (cont.):		Internal Circulation (cont.):	B. Prior to the recordation of a subdivision map, the applicant shall construct (or provide evidence of financial security, such as bonding) the above improvements in a manner meeting the approval of the Manager, Construction. (County Standard Condition T12)	County of Orange- Manager of- Inspection,- Manager, OC Inspection Division	Verification of improvements' construction in SC 4.6-8A	If applicable, bonding may substitute for construction of each of the required improvements.	Each PA
551		EIR 589	SC 4.6-9	Prior to the recordation of a Subdivision Map	Traffic Signal Maintenance Easement:		Traffic Signal Maintenance Easement:	Prior to the recordation of a subdivision map, the subdivider shall dedicate a signal maintenance easement to the County of Orange at the project site access, in a manner meeting the approval of the Manager, Subdivision and Grading. (County Standard Condition T13b)	County of Orange- Director of- Planning &- Development- Services, Director, OC Planning	Submittal of offer(s) of dedication for signal maintenance easement(s)		Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
552		EIR 589	SC 4.6-10	Prior to the recordation of a Subdivision Map	Traffic Signal Installation:		Traffic Signal Installation:	Prior to the recordation of a subdivision map, the subdivider shall design and construct/provide a cash deposit of % of the cost of //enter into an agreement with the County of Orange, accompanied by financial security, for the cost of % of) a traffic signal at the intersection of and, in a manner meeting the approval of the Manager, Subdivision and Grading. (County Standard Condition T14b)	County of Orange- Director of- Planning &- Development- Services, Director, OC Planning	Verification of approved street improvement plans with subsequent installation of improvements or enter into agreement with County for construction (with appropriate financial security)	If applicable, bonding may substitute for construction of each of the required improvements.	Each PA
559		EIR 589	SC 4.8-3	See below	Sound Attenuation:		Sound Attenuation:	The applicant shall sound attenuate all residential lots and dwellings against present and projected noise (which shall be the sum of all noise impacting the project) so that the composite interior standard of 45 dBA CNEL for habitable rooms and a source specific exterior standard of 65 dBA CNEL for outdoor living areas is not exceeded. The applicant shall provide a report prepared by a County-certified acoustical consultant, which demonstrates that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5, as follows: (County	County of Orange- Director of- Planning &- Development- Services and- County of Orange- Manager of- Building Permits- Services, Director, OC Planning and Manager, Permit Services (Building Plan	Submittal of satisfactory acoustical analysis	Staff may determine that no attenuation is necessary, and no action is required (as occurred in PA1). In such a case a "not applicable" memo is to be prepared. Applicant and County staff to action to the prepared in side yards as soon as possible.	Each PA
559.1		EIR 589	SC 4.8-3 (cont.)	Prior to the recordation of a subdivision map or prior to the issuance of grading permits	Sound Attenuation (cont.):		Sound Attenuation (cont.):	Standard Condition N011 a. Prior to the recordation of a subdivision map or prior to the issuance of grading permits, as determined by the Manager, Building Permits Services, the applicant shall submit an acoustical analysis report to the Manager, Building Permits Services, for approval. The report shall describe in detail the exterior noise environment and preliminary mitigation measures. Acoustical design features to achieve interior noise standards may be included in the report in which case it may also satisfy Condition B below. (County Standard Condition N01)	Check) See above	See above		Each PA

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
589.1		EIR 589	SC 4.15-1	Prior to recordation of final tract a-subdivision-maps (alternatively subdivider may enter into a subdivision improvement agreement with the County	Water Improvement Plans:		Water Improvement Plans:	Prior to the recordation of a subdivision map, the subdivider shall design and construct (or provide evidence of financial security, such as bonding) water distribution system and appurtenances that conform to the applicable laws and adopted regulations enforced by the County Fire Chief, in accordance with plans and specifications meeting the approval of the Manager, Subdivision and Grading. (Added per MMRP attached to 11/8/06 CEQA Resolution 04-290)	County of Orange Director of- Planning & Development Services- Director, OC Planning (OCFA)	improvement	Applicant must submit one of the following: (1) approved improvement plan consisted with referenced Plan of Works, (2) letters from both SMWD and OCFA indicating sufficient water supply and pressure for Map area, or (3) subdivision improvement agreement with County.	Each PA
597		EIR 589	SC 4.15-9		CUSD Fees:		CUSD Fees:	Prior to the recordation of final tract map, the project applicant shall provide for the payment of fees pursuant to California Government Code Section 65995, unless other provision are required of the applicant through the agreement with CUSD (see Mitigation Measure 4.15-5).	N/A	Compliance with CUSD agreement	Payment of school fees per CUSD/RMV Agreement	PC- Wide
619		Fire Prot. Prog.	Cond. 4	Prior to recordation of each Tract Map	Administrative Approval of Tract Maps		Administrative Approval of Tract Maps	Prior to recordation of each Tract Map, the applicant shall submit a copy of the proposed Tract map to OCFA for administrative approval (verifying that the map remains consistent with previous approvals), and for OCFA's record keeping purposes.	Director, PDS, Director, OC Planning	Submit a copy of the proposed Tract map to OCFA for administrative approval		
COA #7		PA2.3 Builer "B" Map COAs	Cond. #7	Prior to recordation of the final tract map			MANEUVERAB ILITY EASEMENT	Prior to recordation of the final tract map, the subdivider shall demonstrate that all necessary ingress/egress easements for vehicle maneuverability within motor courts/alleyways are identified on the final map subject to the satisfaction of the Planning Manager. The easement shall prohibit property owners from installing any improvements within the easement area or interfering with the use or maintenance of the easement.	Director, PDS, Director, OC Planning	Submit a copy of the proposed Tract map to OCFA for administrative approval		

Item No.	Cross Reference Column	Source	Condition, Mitigation, Public Benefit or Entitlement Provision	Timing	Subject	Keywords	Title	Requirements or Entitlement Provisions	Reviewing / Approving Authority (Advisory Agency in Parentheses)	Form of Compliance	Guidance for Compliance	Area Application
b.	Prior to	Appro	oval of S	ite Developi	nent Permit							
109				Prior to approval of Master-Area- Plan or Subarea- Plan Site Development Permit	,	Shade trees, evaporative emissions		With the submittal of each Master Area Plan, the project applicant shall identify how shade trees can be incorporated into parking lot designs (to reduce evaporative emissions from parked vehicles); where shade trees can be sited (to reduce summer cooling needs); and how shade trees would be incorporated into bicycle and pedestrian path design. [Note: for the purposes of clarification, the timing of this requirement should be interpreted to read as follows: Prior to approval of each applicable Site Development permit, the project applicant shall1	Planning	Submittal of satisfactory landscape plans (precise, not general landscape plan at SDP level		Each PA
110	111 (MM 4.7-3)	EIR 589	(cont.)	Prior to approval of Master-Area- Plan or Subarea- Plan Site Development Permit		Light-colored roof materials	Use Light- Colored Roof Materials to Reflect Heat (Item Nos. 110- 111)	As a part of each Master Area Plan, the applicant shall identify how the use of light-colored roof materials and paint to reflect heat to the extent feasible has been incorporated into the design plans. [Note: for the purposes of clarification, the timing of this requirement should be interpreted to read as follows: Prior to approval of each applicable Site Development permit, the project applicant shall]	Director, PDS Director, OC Planning	Issuance of Building Permit (Evidence of reflection of materials)		Each PA

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C. I	Prior to	Issua	nce of G	rading Pern	nits							
521		EIR 589	SC 4.4-1	Prior to the issuance of a grading permit	Geology and Soils:		Geology and Soils:	Prior to the issuance of a grading permit, the applicant shall submit a geotechnical report to the Manager of Subdivision-Manager OC Planned Communities and Grading, for approval. The report shall meet the requirements outlined in the County of Orange Grading Code and Manual. (County Standard Condition G01)	County of Orange- Director of- Planning & Development- Services, Director, OC Planning	Submittal of satisfactory geotechnical report		Each PA
522		EIR 589	SC 4.4-2	Prior to the issuance of a grading permit	Geology and Soils (cont.):		Geology and Soils (cont.):	Prior to the issuance of any grading permits, the Manager of Subdivision and Grading shall review the grading plan for conformance with the grading shown on the approved tentative map. If the applicant submits a grading plan which the Manager-of-Subdivision-and-Grading Manager OC Planned Communities determines to show a significant deviation from the grading shown on the approved tentative map, specifically with regard to slope heights, slope ratios, pad elevations or configurations, the Subdivision Committee shall review the plan for a finding of substantial conformance. (County Standard Condition 602)	County of Orange- Director of- Planning &- Development- Services, Director, OC Planning	Approval of grading plan demonstrating submittal conformance with the grading shown on the approved TTM		Each PA
523		EIR 589	SC 4.4-2 (cont.)	Prior to the issuance of a grading permit	Geology and Soils (cont.):		Geology and Soils (cont.):	If the Subdivision Committee fails to make such a finding, the applicant shall process a revised tentative map; or, if a final map has been recorded, the applicant shall process a new tentative map or a site development permit application per Orange County Zoning Code Sections 7-9-139 and 7-9-150. Additionally, the applicant shall process a new environmental assessment for determination by the decision making entity. (County Standard Condition G02)	for substantial conformance, if required	necessary		Each PA
524		EIR 589	SC 4.4-3	Prior to the recordation of a subdivision map or prior to issuance of a Grading Permit, whichever comes first	Geology and Soils (cont.):		Geology and Soils (cont.):	Prior to the recordation of a subdivision map or prior to the issuance of any grading permit, whichever comes first, and if determined necessary by the County of Orange Manager, Subdivision and Grading, the applicant shall record a letter of consent from the affected property owners permitting off-site grading, cross lot drainage, drainage diversions and/or unnatural concentrations. The applicant shall obtain approval of the form of the letter of consent from the Manager, Subdivision and Grading Services before recordation of the letter. (County Standard Condition G04)	Director-of- Planning & Development- Services- Director, OC Planning	Recordation of a letter of consent from affected property owners if determined necessary by County of Orange Director of Planning & Development Services		Each PA

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525		EIR 589	SC 4.4-4	Prior to the issuance of grading permits	Geology and Soils (cont.):		Geology and Soils (cont.):	Prior to issuance of grading permits, the Manager of Subdivision and Grading- Manager OC Planned Communities shall determine that the proposed grading is consistent with the grading depicted within the approved planning application. (County Standard Condition 609)	County of Orange- Director of- Planning & Development- Services, Director, OC	Approval of grading plan		Each PA
527		EIR 589	SC 4.5-1	Prior to recordation of a Subdivision Map or issuance of a Grading Permit, whichever comes first	Drainage Study:		Drainage Study:	Prior to the recordation of a subdivision map (except maps for financing and conveyance purposes only) or prior to the issuance of any grading permits, whichever comes first, the following drainage studies shall be submitted to and approved by the Manager, Subdivision and Grading: (County Standard Condition D01a)	County of Orange Director of- Planning & Development Services, Director, OC Planning	Submittal of satisfactory of drainage study		Each PA
527.1		EIR 589	SC 4.5-1 (cont.)	See above	Drainage Study (cont.):		Drainage Study (cont.):	A. A drainage study of the project including diversions, off-site areas that drain onto and/or through the project, and justification of any diversions; and B. When applicable, a drainage study evidencing that proposed drainage patterns will not overload existing storm drains; and C. Detailed drainage studies indicating how the project grading, in conjunction with the drainage conveyance systems including applicable swales, channels, street flows, catch basins, storm drains, and flood water retarding, will allow building pads to be safe from inundation from rainfall runoff which may be expected from all storms up to and including the theoretical 100-year flood. (County Standard Condition D01a)	See above	See above		Each PA
528		EIR 589	SC 4.5-2	Prior to recordation of a Subdivision Map or Issuance of a Grading Permit, whichever comes first	Drainage Improvements:		Drainage Improvements:	A. Prior to the recordation of a subdivision map (except maps for financing and conveyance purposes only) or prior to the issuance of any grading permits, whichever comes first, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading: (County Standard Condition D02a)	County of Orange Director of Planning & Development Services, Director, OC Planning	Approval of storm drain drainage plans and offer(s) of dedication, if necessary		Each PA
528.1		EIR 589	SC 4.5-2 (cont.)	See above	Drainage Improvements (cont.):		Drainage Improvements (cont.):	Design provisions for surface drainage; Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and Dedicate the associated easements to the County of Orange, if determined necessary.	See above	See above		Each PA

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530		EIR 589	SC 4.5-3	Prior to the issuance of Grading Permits	Drainage Improvements (cont.):		Drainage Improvements (cont.):	A. Prior to the issuance of any grading permits, the applicant shall in a manner meeting the approval of the Manager, Subdivision and Grading: (County Standard Condition D02b)	County of Orange Director of- Planning & Development- Services, Director, OC	Submittal of satisfactory drainage plans		Each PA
530.1		EIR 589	SC 4.5-3 (cont.)	See above	Drainage Improvements (cont.):		Drainage Improvements (cont.):	Design provisions for surface drainage; and Design all necessary storm drain facilities extending to a satisfactory point of disposal for the proper control and disposal of storm runoff; and Dedicate the associated easements to the County of Orange, if determined necessary.	See above	See above		Each PA
537		EIR 589		Prior to the recordation of a Subdivision Map or the issuance of any Grading or Building Permit, whichever comes first	Water Quality Management Plan:		Water Quality Management Plan:	Prior to the recordation of any final subdivision map (except those maps for financing or conveyance purposes only) or the issuance of any grading or building permit (whichever comes first), the applicant shall submit for review and approval by the	County of Orange Director of- Planning & Development Services, Director, OC Planning	Submittal of satisfactory Water Quality Management Plan		Each PA

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537.1		EIR 589	SC 4.5-8 (cont.)	See above	Water Quality Management Plan (cont.):		Water Quality Management Plan (cont.):	Discuss regional water quality and/or watershed programs (if available for the project); Address Site Design BMPs (as applicable) such as minimizing impervious areas, maximizing permeability, minimizing directly connected impervious areas, creating reduced or "zero discharge" areas, and conserving natural areas; Include the applicable Routine Source Control BMPs as defined in the DAMP. (County Standard Condition WQ01)	See above	See above		Each PA
538		EIR 589	SC 4.5-8 (cont.)	See above	Water Quality Management Plan (cont.):		Water Quality Management Plan (cont.):	Demonstrate how surface runoff and subsurface drainage shall be managed and directed to the nearest acceptable drainage facility (as applicable), via sump pumps if necessary. (Standard Condition of Approval, WQ03)	See above	See above		Each PA
540		EIR 589	SC 4.5-10	Prior to the issuance of any Grading or Building Permits	Stormwater Pollution Prevention Plan.		Stormwater Pollution Prevention Plan.	Prior to the issuance of any grading or building permits, the applicant shall demonstrate compliance under California's General Permit for Stormwater Discharges Associated with Construction Activity by providing a copy of the Notice of Intent (NOI) submitted to the State Water Resources Control Board and a copy of the subsequent notification of the issuance of a Waste Discharge Identification (WDID) Number or other proof of filling in a manner meeting the satisfaction of the Manager, Building Permit Services. Projects subject to this requirement shall prepare and implement a Stormwater Pollution Prevention Plan (SWPPP). A copy of the current SWPPP shall be kept at the project site and be available for County review on request. (County Standard Condition IMCOA)	Inspection Division (Regional Water	Provision of Notice of Intent and verification of a copy of the Storm Water Pollution Prevention Plan (SWPPP); at the project site		Each PA

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541		EIR 589	SC 4.5-11	Prior to the issuance of any Grading or Building Permits	Erosion and Sediment Control Plan.		Erosion and Sediment Control Plan.	Prior to the issuance of any grading or building permit, the applicant shall submit a Erosion and Sediment Control Plan (ESCP) in a manner meeting approval of the Manager, Building Permit Services, to demonstrate compliance with local and state water quality regulations for grading and construction activities. The ESCP shall identify how all construction materials, wastes, grading or demolition debris, and stockpiles of soil, aggregates, soil amendments, etc. shall be properly covered, stored, and secured to prevent transport into local drainages or coastal waters by wind, rain, tracking, tidal erosion or dispersion. The ESCP shall also describe how the applicant will ensure that all BMPs will be maintained during construction of any future public right-of-ways. A copy of the current ESCP shall be kept at the project site and be available for County review on request. (County	County of Orange Manager of Building Permits, Manager, Permit Services (Building Plan Check)	Submittal of satisfactory Erosion and Sediment Control Plan (ESCP); verification of copy of ESCP at project site		Each PA
548		EIR 589	SC 4.6-6	Prior to the issuance of Grading Permits	Sight Distance:		Sight Distance:	Prior to the issuance of any grading permits, the applicant shall provide adequate sight distance per Standard Plan 1117 at all street intersections, in a manner meeting the approval of the Manager, Subdivision and Grading. The applicant shall make all necessary revisions to the plan to meet the sight distance requirement such as removing slopes or other encroachments from the limited use area in a manner meeting the approval of the Manager, Subdivision and Grading Services. (Standard Condition of Approval T07)	County of Orange Director of- Planning & Development- Services, Director, OC Planning	Approved grading plans verifying adequate sight distance		Each PA
555		EIR 589	SC 4.7-1	Prior to the issuance of a grading permit	Fugitive Dust:		Fugitive Dust:	All construction contractors shall comply with South Coast Air Quality Management District (SCAQMD) regulations, including Rule 403, Fugitive Dust, and Rule 402, Nuisance. All grading (regardless of acreage) shall apply best available control measures for fugitive dust in accordance with Rule 403. To ensure that the project is in full compliance with applicable SCAQMD dust regulations and that there is no nuisance impact off the site, the contractor would implement each of the following:	County of Orange Director of- Planning-8- Development- Services, Director, OC Planning	Verification of compliance with Rule 403 and Rule 402		Each PA

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555.1		EIR 589	SC 4.7-1 (cont.)	See above	Fugitive Dust (cont.):		Fugitive Dust (cont.):	Moisten soil not more than 15 minutes prior to moving soil or conduct whatever watering is necessary to prevent visible dust emissions from traveling more than 100 feet in any direction.	See above	See above		Each PA
555.2		EIR 589	SC 4.7-1 (cont.)	See above	Fugitive Dust (cont.):		Fugitive Dust (cont.):	 Apply chemical stabilizers to disturbed surface areas (i.e., completed grading areas) within five days of completing grading or apply dust suppressants or vegetation sufficient to maintain a stabilized surface. 	See above	See above		Each PA
555.3		EIR 589	SC 4.7-1 (cont.)	See above	Fugitive Dust (cont.):		Fugitive Dust (cont.):	Water excavated soil piles hourly or cover with temporary coverings.	See above	See above		Each PA
555.4		EIR 589	SC 4.7-1 (cont.)	See above	Fugitive Dust (cont.):		Fugitive Dust (cont.):	d. Water exposed surfaces at least twice a day under calm conditions. Water as often as needed on windy days when winds are less than 25 miles per day or during very dry weather in order to maintain a surface crust and prevent the release of visible emissions from the construction site.	See above	See above		Each PA
555.5		EIR 589	SC 4.7-1 (cont.)	See above	Fugitive Dust (cont.):		Fugitive Dust (cont.):	e. Wash mud-covered tires and under- carriages of trucks leaving construction sites.	See above	See above		Each PA
555.5		EIR 589	SC 4.7-1 (cont.)	See above	Fugitive Dust (cont.):		Fugitive Dust (cont.):	f. Provide for street sweeping, as needed, on adjacent roadways to remove dirt dropped by construction vehicles or mud, which would otherwise be carried off by trucks departing from project sites.	See above	See above		Each PA
556		EIR 589	SC 4.7-2	Prior to issuance of a grading permit	Construction - ROC and NOX Emissions:		Construction - ROC and NOX Emissions:	The applicant shall comply with the following measures, as feasible, to reduce NO _X and ROC from heavy equipment.	County of Orange- Director of- Planning & Development- Services, Director, OC	Place as general notes on approved grading plan		Each PA
556.1		EIR 589	SC 4.7-2 (cont.)	See above	Construction Emissions:		Construction Emissions:	Turn equipment off when not in use for more than five minutes.	See above	See above		Each PA
556.2		EIR 589	SC 4.7-2 (cont.)	See above	Construction Emissions (cont.):		Construction Emissions (cont.):	Maintain equipment engines in good condition and in proper tune as per manufacturers' specifications.	See above	See above		Each PA
556.3		EIR 589	SC 4.7-2 (cont.)	See above	Construction Emissions (cont.):		Construction Emissions (cont.):	c. Lengthen the construction period during smog season (May through October) to minimize the number of vehicles and equipment operating at the same time.	See above	See above		Each PA

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557		EIR 589	SC 4.8-1	Prior to the issuance of grading permits	Hours of Construction:		Hours of Construction:	During construction, the project applicant shall ensure that all noise generating activities be limited to the hours of 7 a.m. to 8 p.m. on weekdays and Saturdays. No noise generating activities shall occur on Sundays and holidays in accordance with the County of Orange Noise Ordinance.	County of Orange- Director of- Planning & Development- Services, Director, OC Planning	General note on approved grading plan		Each PA
558		EIR 589	SC 4.8-2	Prior to the issuance of grading permits	Construction Noise:		Construction Noise:	A. Prior to the issuance of any grading permits, the project proponent shall produce evidence acceptable to the Manager, Building Permits Services, that: (County Standard Condition N10)	County of Orange- Director of- Planning &- Development- Services, Director, OC	General note on approved grading plan		Each PA
558.1		EIR 589	SC 4.8-2 (cont.)	See above	Construction Noise (cont.):		Construction Noise (cont.):	(1) All construction vehicles or equipment, fixed or mobile, operated within 1,000' of a dwelling shall be equipped with properly operating and maintained mufflers. (County Standard Condition N10)	See above	See above		Each PA
558.2		EIR 589	SC 4.8-2 (cont.)	See above	Construction Noise (cont.):		Construction Noise (cont.):	(2) All operations shall comply with Orange County Codified Ordinance Division 6 (Noise Control). (County Standard Condition N10)	See above	See above		Each PA
558.3		EIR 589	SC 4.8-2 (cont.)	See above	Construction Noise (cont.):		Construction Noise (cont.):	(3) Stockpiling and/or vehicle staging areas shall be located as far as practicable from dwellings. (County Standard Condition N10)	See above	See above		Each PA
558.4		EIR 589	SC 4.8-2 (cont.)	See above	Construction Noise (cont.):		Construction Noise (cont.):	B. Notations in the above format, appropriately numbered and included with other notations on the front sheet of the project's permitted grading plans, will be considered as adequate evidence of compliance with this condition. (County Standard Condition N10)	See above	See above		Each PA
559		EIR 589	SC 4.8-3	See below	Sound Attenuation:		Sound Attenuation:	The applicant shall sound attenuate all residential lots and dwellings against present and projected noise (which shall be the sum of all noise impacting the project) so that the composite interior standard of 45 dBA CNEL for habitable rooms and a source specific exterior standard of 65 dBA CNEL for outdoor living areas is not exceeded. The applicant shall provide a report prepared by a County-certified acoustical consultant, which demonstrates that these standards will be satisfied in a manner consistent with Zoning Code Section 7-9-137.5, as follows: (County Standard Condition, N01)	County of Orange- Director of- Planning &- Development- Services and- County of Orange- Manager of- Building Permits- Services, Director, OC Planning and Manager, Permit Services (Building Plan Chack)	Submittal of satisfactory acoustical analysis	Staff may determine that no attenuation is necessary, and no action is required (as occurred in PA1). In such a case a "not applicable" memo is to be prepared. Applicant and County staff to address AC units in side yards as soon as possible.	Each PA

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559.1		EIR 589	SC 4.8-3 (cont.)	Prior to the recordation of a subdivision map or prior to the issuance of grading permits	Sound Attenuation (cont.):		Sound Attenuation (cont.):	a. Prior to the recordation of a subdivision map or prior to the issuance of grading permits, as determined by the Manager, Building Permits Services, the applicant shall submit an acoustical analysis report to the Manager, Building Permits Services, for approval. The report shall describe in detail the exterior noise environment and preliminary mitigation measures. Acoustical design features to achieve interior noise standards may be included in the report in which case it may also satisfy Condition B below. (County Standard Condition N01)	See above	See above		Each PA
567		EIR 589	SC 4.10-2	Prior to the issuance of precise grading permits	Private Area Landscaping:		Private Area Landscaping:	a. Prior to the issuance of precise grading permits, the applicant shall prepare a detailed landscape plan for privately maintained common areas which shall be reviewed and approved by the Manager, Subdivision and Grading. The plan shall be certified by a licensed landscape architect or a licensed landscape contractor, as required, as taking into account the approved preliminary landscape plan (if any), County Standard Plans for landscape areas, adopted plant palette guides, applicable scenic and specific plan requirements, Water Conservation Measures, and Board Resolution 90-1341 (Water Conservation Measures), and Board Resolution 90-1341 (Water Conservation Implementation Plan). (County Standard Condition LA02b)	County of Orange Director of- Planning &- Development Services, Director, OC Planning	Approved detailed landscape plan for privately maintained common areas		Each PA
571	172-176 (MM 4.11-3)	EIR 589	SC 4.11-1	Prior to the issuance of any grading permits	Archaeology Grading Observation and Salvage:		Archaeology Grading Observation and Salvage:	Prior to the issuance of any grading permit, the applicant shall provide written evidence to the County of Orange Manager, Subdivision and Grading, that applicant has retained a County-certified archaeologist to observe grading activities and salvage and catalogue archaeological resources as necessary. The archaeologist shall be present at the pre-grade conference; shall establish procedures for archaeological resource surveillance; and shall establish, in cooperation with the applicant, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the artifacts as appropriate. If the archaeological resources are found to be significant, the archaeological observer shall determine appropriate actions, in cooperation with the project applicant, for exploration and/or salvage. (County Standard Condition A04)	& Parks- HBP/Coastal and- Historical Facilities OC Public Works/OC Planning*	Written evidence that a County- certified archaeologist has been retained to observe grading and salvage, and to catalogue archaeological resources	If prior to rough grade (GA permit) applicant has obtained archaeological clearance, no additional review or clearance required if precise grading (GB) permit is in compliance with GA permit.	Each PA

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574		EIR 589	SC 4.11-2	Prior to the issuance of any grading permits	Paleontology Resource Surveillance:		Paleontology Resource Surveillance:	Prior to the issuance of any grading permit, the project contractor shall provide written evidence to the Manager, Subdivision and Grading, that contractor has retained a County certified paleontologist to observe grading activities and salvage and catalogue fossils as necessary. The paleontologist shall be present at the pregrade conference, shall establish procedures for paleontological resources surveillance, and shall establish, in cooperation with the contractor, procedures for temporarily halting or redirecting work to permit sampling, identification, and evaluation of the fossils. If the paleontological resources are found to be significant, the paleontologist shall determine appropriate actions, in cooperation with the contractor, which ensure proper exploration and/or salvage.	County of Orange Manager, Harbors, Beaches & Parke HBP/Coastal and Historical Facilities OC Public Works/OC Planning*	evidence that		Each PA
589		EIR 589	SC 4.14-2	Prior to issuance of a grading and/or building permit	Hazardous Materials:		Hazardous Materials:	Prior to the issuance of a grading or building permit, the contractor shall submit to the Fire Chief a list of all hazardous, flammable and combustible liquids, solids or gases to be stored, used or handled on site. These materials shall be classified according to the Uniform Fire Code and a document submitted to the Fire Chief with a summary sheet listing the totals for storage and use for each hazard class. (County Standard Condition FPC11A)	Director of Planning & Development Services	Submittal of Hazardous Materials Assessment and Disclosure Statement		Each PA
616		Fire Prot. Prog.	Cond. 3.d.	Prior to the issuance of a GB precise grading permit	Precise Fuel Mod:		Precise Fuel Mod:	d) Prior to the issuance of a GB precise grading permit, the applicant shall provide the Manager, PDS Subdivision and Infrastructure Manager OC Planned Communities, with a clearance from OCFA indicating their review and approval of a Precise Fuel Modification Plan per RPFPP Section C.3.	Director, PDS, Director, OC Planning	Provide the Manager, PDS Subdivision and Infrastructure Manager OC Planned Communities with a clearance from OCFA demonstrating approval of a Conceptual Fuel Modification Plan		

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COA# 2		PA2.3 Builer "B" Map COAs		Prior to the issuance of any grading or building permits	WQMP			Prior to the issuance of any grading or building permits, the applicant shall submit for review and approval by the Manager, Permit Services, a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used onsite to control predictable pollutant runoff. The applicant shall utilize the Orange County Drainage Area Management Plan (DAMP), Model WQMP, and Technical Guidance Manual for reference, and the County's WQMP template for submittal.	County of Orange- Manager,— Building- Inspection- Services, Manager, OC Inspection Division			Each PA
COA# 2 (cont.)		PA2.2 Builer "B" Map COAs		See above	WQMP			This WQMP shall include the following: Detailed site and project description Potential stormwater pollutants Post-development drainage characteristics Low Impact Development (LID) BMP selection and analysis Structural and Non-Structural source control BMPs Site design and drainage plan (BMP Exhibit) GIS coordinates for all LID and Treatment Control BMPs Operation and Maintenance (O&M) Plan that (1) describes the long-term operation and maintenance requirements for BMPs identified in the BMP Exhibit; (2) identifies the entity that will be responsible for long-term operation and maintenance of the referenced BMPs; and (3) describes the mechanism for funding the long-term operation and maintenance of the referenced BMPs The BMP Exhibit from the approved WQMP shall be included as a sheet in all plan sets submitted for plan check and all BMPs shall be depicted on these plans. Grading and building plans must be consistent with the approved BMP exhibit.	County of Orange- Manager, Building- Inspection- Services, Manager, OC Inspection Division			Each

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d.	Prior to	Preci	se Fuel I	Modification	Plans							
138	137 and 139 (EIR 589, MM 4.9-27) 514 (ROSA Exhibit G)	EIR 589	MM 4.9-27 (cont.)	Prior to the approval of Precise Fuel Modification Plans	Biological Resources	California Exotic Pest Plant Council, OCFA Fuel Modification Plant List	Invasive Plants and Fuel Modification	a. Prior to issuance of fuel modification plan approvals, the County of Orange shall verify that: 1) plants identified by the California Exotic Pest Plant Council as an invasive risk in Southern California are not included in plans for fuel management zones adjacent to the RMV Open Space and, 2) the plant palette for fuel management zones adjacent to RMV Open Space is limited to those species listed on the Orange County Fire Authority Fuel Modification Plant List.	Director, PDS- Director, OC Planning (OCFA)	Verification of authorized plant materials	Signature of Landscape Architect on approved Precise Fuel Modification Plan certifying plant palette: (a) complies with current OCFA plant list, and (b) does not include plants listed on the current invasive species list.	Each PA
Δ.	Prior to	lesua	nce of B	uilding Pern	nit						Ispecies list.	
	110 (MM 4.7-3)			Prior to issuance of building permits		Light-colored roof materials	Use Light- Colored Roof Materials to Reflect Heat (Item Nos. 110- 111)	Prior to issuance of building permits, the applicant shall identify how the use of light-colored roof materials and paint to reflect heat to the extent feasible has been incorporated into the design plans.	Director, PDS Director, OC Planning	Issuance of Building Permit (Evidence of reflection of heat through home design)	Sustainability Issue	Each PA
140	141 (MM 4.9-28) 515 (ROSA Exhibit G)	EIR 589	MM 4.9-28	Prior to the issuance of Building permits on streets for tracts with public street lighting adjacent to RMV Open Space habitat areas	Biological Resources	Open Space habitat, light shields	Streetlight Shielding Adjacent to Open Space	Lighting shall be shielded or directed away from RMV Open Space habitat areas through the use of low-sodium or similar intensity lights, light shields, native shrubs, berms or other shielding methods.	Director, PDS Director, OC Planning	Preparation of a lighting plan	Preparation of street improvement plans for public streets that detail how street lighting is to be directed away from RMV Open Space areas	Each Applica ble PA
206		EIR 589		Prior to issuance of residential building permits (excluding age- qualified units)	Public Services and Facilities	California Government Code Section 65995	CUSD Agreement	Prior to issuance of any residential building permit, excluding senior housing, the applicant shall enter into an agreement with CUSD regarding the development of future facilities and payment of costs. The agreement shall, at a minimum, provide for the payment of fees pursuant to California Government Code Section 65995. If fees are paid, the amount of fees to be paid will be determined based on the established State formula for determining construction costs. Applicable fees shall be paid prior to the issuance of each building permit.	Capistrano Unified School District (CUSD)	Negotiate and execute Mitigation Agreement regarding future school facilities and payment of costs		PC- Wide
526		EIR 589	SC 4.4-5	Prior to the issuance of building permits	Geology and Soils (cont.):		Geology and Soils (cont.):	The proposed development shall be designed in compliance with the Uniform Building Code (UBC), accepted industry standards, and the County's earthquake safety Municipal Code requirements.	County of Orange- Director of- Planning & Development- Services, Director, OC Planning	Verification of design development compliance with the UBC and Municipal Code requirements		Each PA

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537		EIR 589	SC 4.5-8	Prior to the recordation of a Subdivision Map or the issuance of any Grading or Building Permit, whichever comes first	Water Quality Management Plan:		Water Quality Management Plan:	Prior to the recordation of any final subdivision map (except those maps for financing or conveyance purposes only) or the issuance of any grading or building permit (whichever comes first), the applicant shall submit for review and approval by the Manager, Inspection Services Division, a Water Quality Management Plan (WQMP) specifically identifying Best Management Practices (BMPs) that will be used onsite to control predictable pollutant runoff. This WQMP shall identify, at a minimum, the routine structural and non-structural measures specified in the current Drainage Area Management Plan (DAMP). The WQMP may include one or more of the following: (County Standard Condition WQO11)	County of Orange- Director of- Planning & Development- Services, Director, OC Planning	Submittal of satisfactory Water Quality Management Plan		Each PA
537.1		EIR 589	SC 4.5-8 (cont.)	See above	Water Quality Management Plan (cont.):		Water Quality Management Plan (cont.):	Discuss regional water quality and/or watershed programs (if available for the project); Address Site Design BMPs (as applicable) such as minimizing impervious areas, maximizing permeability, minimizing directly connected impervious areas, creating reduced or "zero discharge" areas, and conserving natural areas; Include the applicable Routine Source Control BMPs as defined in the DAMP. (County Standard Condition WQ01)	See above	See above		Each PA
538		EIR 589	SC 4.5-8 (cont.)	See above	Water Quality Management Plan (cont.):		Water Quality Management Plan (cont.):	Demonstrate how surface runoff and subsurface drainage shall be managed and directed to the nearest acceptable drainage facility (as applicable), via sump pumps if necessary. (Standard Condition of Approval, WQ03)	See above	See above		Each PA
540		EIR 589	SC 4.5-10	Prior to the issuance of any Grading or Building Permits	Stormwater Pollution Prevention Plan.		Stormwater Pollution Prevention Plan.	Prior to the issuance of any grading or building permits, the applicant shall demonstrate compliance under California's General Permit for Stormwater Discharges Associated with Construction Activity by providing a copy of the Notice of Intent (NOI) submitted to the State Water Resources Control Board and a copy of the subsequent notification of the issuance of a Waste Discharge Identification (WDID) Number or other proof of filling in a manner meeting the satisfaction of the Manager, Building Permit Services. Projects subject to this requirement shall prepare and implement a Stormwater Pollution Prevention Plan (SWPPP). A copy of the current SWPPP shall be kept at the project site and be available for County review on request. (County Standard Condition WODA)	Gounty of Orange- Manager of- Building- Inspection— Manager, OC Inspection Division (Segional Water Quality Control Board)	Provision of Notice of Intent and verification of a copy of the Storm Water Pollution Prevention Plan (SWPPP); at the project site		Each PA

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541		EIR 589	SC 4.5-11	Prior to the issuance of any Grading or Building Permits	Erosion and Sediment Control Plan.		Erosion and Sediment Control Plan.	Prior to the issuance of any grading or building permit, the applicant shall submit a Erosion and Sediment Control Plan (ESCP) in a manner meeting approval of the Manager, Building Permit Services, to demonstrate compliance with local and state water quality regulations for grading and construction activities. The ESCP shall identify how all construction materials, wastes, grading or demolition debris, and stockpiles of soil, aggregates, soil amendments, etc. shall be properly covered, stored, and secured to prevent transport into local drainages or coastal waters by wind, rain, tracking, tidal erosion or dispersion. The ESCP shall also describe how the applicant will ensure that all BMPs will be maintained during construction of any future public right-of-ways. A copy of the current ESCP shall be kept at the project site and be available for County review on request. (County	County of Orange Manager of- Building Permits, Manager, Permit Services (Building Plan Check)	Submittal of satisfactory Erosion and Sediment Control Plan (ESCP); verification of copy of ESCP at project site		Each PA
547		EIR 589	SC 4.6-5	issuance of	Major Thoroughfare and Bridge Fee Programs:		Major Thoroughfare and Bridge Fee Programs:	Standard Fondition. Wil Itis. Prior to the issuance of building permits, the applicant shall pay fees for the Major Thoroughfare and Bridge Fee Program for the Foothill/Eastern Transportation Corridor, in a manner meeting the approval of the Manager, Subdivision and Grading. (County Standard Condition T05)	Director of Planning &	Verification of payment of fees for the Major Thoroughfare and Bridge Fee Program		Each PA
550		EIR 589	SC 4.6-8	Prior to the recordation of a Subdivision Map or prior to the issuance of Building Permits, whichever occurs first	Internal Circulation:		Internal Circulation:	A. Prior to the recordation of a subdivision map or the issuance of any building permits, whichever occurs first, the subdivider shall provide plans and specifications meeting the approval of the Manager, Subdivision and Grading, for the design of the following improvements: (County Standard Condition T12)	County of Orange Director of- Planning &- Development Services,	Submittal of satisfactory street improvement plans		Each PA
550.1		EIR 589	SC 4.6-8 (cont.)	See above	Internal Circulation (cont.):		Internal Circulation (cont.):	Internal street common private drive system. (County Standard Condition T12)	See above	See above		Each PA
550.2		EIR 589	SC 4.6-8 (cont.)	See above	Internal Circulation (cont.):		Internal Circulation (cont.):	Entrance to the site to emphasize that the development is private by use of signs and other features. (Standard Condition of Approval T12)	See above	See above		Each PA

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550.4		EIR 589	SC 4.6-8 (cont.)	Prior to the issuance of Building Permits	Internal Circulation (cont.):		Internal Circulation (cont.):	C. Prior to the issuance of any building permits, the subdivider shall provide plans meeting the approval of the Manager, Subdivision & Grading, for the design of the internal pedestrian circulation system within the development. (County Standard Condition T12)	Director of Planning &	Submittal of satisfactory internal pedestrians circulation plans		Each PA
559.2		EIR 589	SC 4.8-3 (cont.)	Prior to the issuance of any building permits for residential construction	Sound Attenuation (cont.):		Sound Attenuation (cont.):	b. Prior to the issuance of any building permits for residential construction, the applicant shall submit an acoustical analysis report describing the acoustical design features of the structures required to satisfy the exterior and interior noise standards to the Manager, Building Permits Services, for approval along with satisfactory evidence which indicates that the sound attenuation measures specified in the approved acoustical report have been incorporated into the design of the project. (County Standard Condition N01)	Development- Services and- County of Orange- Manager of- Building Permits- Services, Director, OC Planning and Manager, Permit Services (Building Plan Check)	Submittal of satisfactory acoustical analysis		Each PA
559.3		EIR 589	SC 4.8-3 (cont.)	See above	Sound Attenuation (cont.):		Sound Attenuation (cont.):	c. Prior to the issuance of any building permits, the applicant shall show all freestanding acoustical barriers on the project's plot plan illustrating height, location and construction in a manner meeting the approval of the Manager, Building Permits Services. (County Standard Condition N01)	See above	See above		Each PA
564		EIR 589	SC 4.10-1	Prior to the issuance of building permits	Public Area Landscaping:		Public Area Landscaping:	The applicant shall install landscaping, equip for irrigation, and improvements on lots in accordance with an approved plan as stated below: (County Standard Condition LA01b)	County of Orange- Director of- Planning &- Development- Services in- consultation with- Manager, HBP, Director, OC Planning	Approved landscaping plan and irrigation plan		Each PA
564.1		EIR 589	SC 4.10-1 (cont.)	See above	Public Area Landscaping:		Public Area Landscaping:	a. Detailed Plan-Prior to the issuance of any building permit(s), the applicant shall submit a detailed landscape plan showing the detailed irrigation and landscaping design to the Manager, Subdivision and Grading for approval, in consultation with the Manager HBP/Program Management. Detailed plans shall show the detailed irrigation and landscaping design and shall take into account the previously approved landscape plan for the Ranch Plan project, the County Standard Plans for landscape areas, adopted plant palette guides, applicable scenic and specific plan requirements, Water Conservation Measures contained in Board Resolution 90-487 (Water Conservation Measures), and Board Resolution 90-1341 (Water Conservation Implementation Plan).	See above	See above		Each PA

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570		EIR 589	SC 4.10-3	Prior to the issuance of building permits	Light and Glare:		Light and Glare:	applicant shall demonstrate that all exterior lighting has been designed and located so that all direct rays are confined to the property in a manner meeting the approval of the Manager, Building Permit. (County		lighting study/plan	Low voltage lighting: landscape architect is the designer can sign off on the lighting. High voltage lighting: electrical engineer stamp required.	Each PA
589		EIR 589		Prior to issuance of a grading and/or building permit	Hazardous Materials:		Hazardous Materials:	Fire Chief a list of all hazardous, flammable and combustible liquids, solids or gases to be stored, used or handled on site. These materials shall be classified according to the	Director of Planning & Development Services	Submittal of Hazardous Materials Assessment and Disclosure Statement	iodolios.	Each PA

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617		Fire Prot. Prog.		Prior to the issuance of a building permit for construction phases of Vesting Tentative Tract Maps adjoining fuel modification areas, and prior to the County of Orange allowing fuel tanks, generators and/or Lumber Droos	Vegetation Clearance:		Clearance:	for construction phases of Vesting Tentative Tract Maps adjoining fuel modification areas, and prior to the County of Orange allowing fuel tanks, generators and/or Lumber Drops (see Section E, Definitions) within the project site, the applicant shall provide the Manager, Building & Safety, with a clearance from OCFA indicating that vegetation has been cleared and maintained at a height of 8 inches or less, or that the appropriate fuel modification thinning and removal of plants from the OCFA Undesirable Plant List has been implemented.	Planning	Provide the Manager, Building & Safety, with a clearance from OCFA indicating that vegetation has been cleared and maintained		
3 3		PA2.3 Builer "B" Map COAs		Prior to the issuance of a building permit			MANAGEMENT PRACTICES	Prior to issuance of a building permit, the off- site regional Best Management Practices (BMPs) relied upon by this project (e.g., basins, swales, etc.) must be built and/or installed, and operational. The location and operation of these regional BMPs must be in compliance with the Final Project-Specific WQMP for the regional BMP(s). The location and operation of the regional BMP(s) must be demonstrated to the satisfaction of the Manager, Grading and Building Plan Check.	Manager, Permit Services (Building Plan Check)			
COA# 6		PA2.3 Builer "B" Map COAs	Cond. #6	Prior to the issuance of a building permit			MAP	Prior to the issuance of any building permits for residential construction, the developer RMV Community Development, LLC, shall prepare a map denoting the existing and proposed land uses, arterial highways, and public facilities within the surrounding area for the approval of the Manager, OC Planning. The map content, display, and distribution shall be in accordance with the Buyer Notification Program guidelines listed in Board of Supervisors Resolution 82-1368 and as amended.	Director, PDS, Director, OC Planning			

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f. l	Prior to	Comb	ustible (Construction	1							
609			Cond. 2.d.	Prior to initiation of combustible construction	A Map Fire Master Plan (cont.):		A Map Fire Master Plan (cont.):	d) Prior to initiation of combustible construction the following fire master plan improvements shall be verified by site inspection: Emergency access Water Supply	Director, PDS, Director, OC Planning	Site inspection		
q.	During	Const	ruction	,		•	,		,			
197	196 (EIR 589, MM 4.14-13)	EIR 589	MM 4.14- 13 (cont.)	During construction	Hazards and Hazardous Materials	Remedial measures	ESA Remedial Measures	If soil is encountered during site development that is suspected of being impacted by hazardous materials, work will be halted and site conditions will be evaluated by a qualified environmental professional. If requested by the qualified environmental professional, the results of the evaluation will be submitted to OCHCA and/or RWQCB, and the appropriate remedial measures will be implemented, as directed by OCHCA, RWQCB, or other applicable oversight agency, until all specified requirements of the oversight agencies are satisfied and a no-furtheraction status is attained.	Director, PDS- Director, OC Planning (Orange County Health Care Agency)	Stop work upon encountering condition; prepare evaluation and submit to OCHCA and/or RWQCB (as directed)		Each PA
h.	Prior to	Issua	nce of C	ertificates o	f Occupanc	V	•	Taction Status is attained.	•	<u>'</u>		
529		EIR 589	SC 4.5-2 (cont.)	Prior to recordation of a Subdivision Map or Issuance of a Certificate of Use and Occupancy, whichever comes first	Drainage Improvements (cont.):		Drainage Improvements (cont.):	B. Prior to the recordation of a subdivision map (except maps for financing and conveyance purposes only) or prior to the issuance of any certificates of use and occupancy, whichever occurs first, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction. (County Standard Condition D02a)	County of Orange Manager of Inspection, Manager, OC Inspection Division	construction of drainage improvement		Each PA
531		EIR 589	SC 4.5-3 (cont.)	Prior to the issuance of Certificates of Use and Occupancy	Drainage Improvements (cont.):		Drainage Improvements (cont.):	B. Prior to the issuance of any certificates of use and occupancy, said improvements shall be constructed in a manner meeting the approval of the Manager, Construction. (County Standard Condition D02b)	County of Orange Manager of Inspection, Manager, OC Inspection Division	Verification of installation of drainage improvement		Each PA

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539.1		EIR 589	SC 4.5-9	Prior to the issuance of a Certificate of Use and Occupancy	Compliance with the WQMP:		Compliance with the WQMP:	Prior to the issuance of a certificate of use and occupancy, the applicant shall demonstrate compliance with the WQMP in a manner meeting the satisfaction of the Manager, Inspection Services Division, including: Demonstrate that all structural Best Management Practices (BMPs) described in the project's WQMP have been implemented, constructed and installed in conformance with approved plans and specifications; Demonstrate that the applicant has complied with all non-structural BMPs described in the project's WQMP; Submit for review and approval an Operations and Maintenance (O&M) Plan for all structural BMPs for attachment to the WOMP: Demonstrate that copies of the project's	Manager, OC	Verification of compliance with Water Quality Management Plan		Each PA
			(cont.)	See above	Water Quality Management Plan (cont.):		Wale Qually Management Plan (cont.):	approved WQMP (with attached O&M Plan) are available for each of the incoming occupants; • Agree to pay for a Special Investigation from the County of Orange for a date (12) twelve months after the issuance of a Certificate of Use and Occupancy for the project to verify compliance with the approved WQMP and O&M Plan; and (County Standard Condition WQO3)		See above		PA
539.2		EIR 589	SC 4.5-9 (cont.)	See above	Water Quality Management Plan (cont.):		Water Quality Management Plan (cont.):	Demonstrate that the applicant has agreed to and recorded one of the following: 1) the CC&R's (that must include the approved WQMP and O&M Plan) for the project Home Owner's Association; 2) a water quality implementation agreement that has the approved WQMP and O&M Plan attached; or 3) the final approved Water Quality Management Plan (WQMP) and Operations and Maintenance (O&M) Plan. (County Standard Condition WQ03)	See above	See above		Each PA

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560		EIR 589	SC 4.8-4	Prior to the issuance of certificates of use and occupancy	Multi-Family Residential Development:		Multi-Family Residential Development:	Prior to the issuance of any certificates of use and occupancy, the applicant shall perform field testing in accordance with Title 24 Regulations to verify compliance with FSTC and FIIC standards if determined necessary by the Manager, Building Inspection Services. In the event such a test was previously performed, the applicant shall provide satisfactory evidence and a copy of the report to the Manager, Building Inspection Services, as a supplement to the previously required acoustical analysis report. (County Standard Condition N09)	Building- Inspection- Services, Manager, OC Inspection Division	Verification of field testing in accordance with Title 24 Regulations to verify compliance with FSTC and FIIC standards or a copy of a previous test		Each PA
563		EIR 589	SC 4.8-7	Prior to the issuance of certificates of use and occupancy	Transportation Corridor Notification:		Transportation Corridor Notification:	Prior to the issuance of certificates of use and occupancy, the developer shall produce evidence to the Manager, Building Inspection Services, that the Department of Real Estate has been notified that the project area is adjacent to a regional transportation corridor. The corridor is expected to be a high capacity, high-speed, limited-access facility for motor vehicles, and will have provisions for bus lanes and other mass transit type facilities. (County Standard Condition N12)	Building- Inspection- Services, Manager, OC Inspection	Submission of evidence that County of Orange Dept. of Real Estate has been notified the project area is adjacent to a regional transportation corridor		Each PA
565		EIR 589	SC 4.10-1 (cont.)	Prior to the issuance of final certificates of use and occupancy and the release of financial security	Public Area Landscaping (cont.):		Public Area Landscaping (cont.):	b. Installation Certification: Prior to the issuance of final certificates of use and occupancy and the release of financial security, if any, guaranteeing the landscape improvements, said improvements shall be installed and shall be certified by a licensed landscape architect or licensed landscape contractor, as having been installed in accordance with the approved detailed plans. (County Standard Condition LA01b)	County of Orange- Director of- Planning &- Development- Services &- Manager HBP, Director, OC Planning	Landscaping and irrigation plan certification from landscape architect		Each PA
566		EIR 589	SC 4.10-1 (cont.)	Prior to the issuance of final certificates of use and occupancy and the release of financial security	Public Area Landscaping (cont.):		Public Area Landscaping (cont.):	b. Installation Certification (cont): The applicant shall furnish said certification, including an irrigation management report for each landscape irrigation system, and any other required implementation report determined applicable, to the Manager, Construction, and the Manager, Building Inspection Services, prior to the issuance of any certificates of use and occupancy. (County Standard Condition LA01b)	County of Orange- Manager,— Construction—and- Manager, Building- Inspection— Services,— Manager, OC Inspection Division	irrigation management		Each PA

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568		EIR 589	SC 4.10-2 (cont.)	Prior to the issuance of certificates of use and occupancy	Private Area Landscaping (cont.):		Private Area Landscaping (cont.):	b. Prior to the issuance of certificates of use and occupancy, applicant shall install said landscaping and irrigation system and shall have a licensed landscape architect or licensed landscape contractor, certify that it was installed in accordance with the approved plan. (County Standard Condition LA02b)	County of Orange- Director of- Planning & Development- Services, Director, OC Planning	Certification from landscape architect that landscaping and irrigation system in accordance with the approved plan		Each PA
569		EIR 589	SC 4.10-2 (cont.)	Prior to the issuance of certificates of use and occupancy	Private Area Landscaping (cont.):		Private Area Landscaping (cont.):	c. Prior to the issuance of any certificates of use and occupancy, the applicant shall furnish said installation certification, including an irrigation management report for each landscape irrigation system, and any other implementation report determined applicable, to the Manager, Building Inspection Services. (County Standard Condition LA02b)	County of Orange Manager, Building- Inspection Services, Manager, OC Inspection Division	Approved irrigation management report for each landscape irrigation system		Each PA
618		Fire Prot. Prog.	Cond. 3.f.	Prior to the issuance of any certificate of use and occupancy adjoining fuel modification areas	Occupancy Requirements:		Occupancy Requirements:	f) Prior to the issuance of any certificate of use and occupancy, the applicant shall provide the Manager, Building & Safety, with a clearance from OCFA indicating that: 1. Approved "A" Zone planting has been installed and approved irrigation has been activated. 2. Approved fuel modification zone markers have been installed. 3. Accessways every 500 feet (or as approved) have been installed. 4. Approved thinning of the "B" and "C" Zones and removal of plants from the OCFA Undesirable Plant List have been completed. 5. CC&Rs or other approved documents contain provisions for maintaining the fuel modification zones.	Director, PDS, Director, OC Planning	Provide the Manager, Building & Safety, with a clearance from OCFA indicating installation and thinning		

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	rior to			ading Bond								
572		EIR 589	SC 4.11-1 (cont.)	Prior to the release of the grading bond	Archaeology Grading Observation and Salvage (cont.):		Archaeology Grading Observation and Salvage (cont.):	Prior to the release of the grading bond, the applicant shall obtain approval of the archaeologist's follow-up report from the Manager, Harbors, Beaches & Parks HBP/Coastal and Historical Facilities. The report shall include the period of inspection, an analysis of any artifacts found and the present repository of the artifacts. Applicant shall prepare excavated material to the point of identification. Applicant shall offer excavated finds for curatorial purposes to the County of Orange, or its designee, on a first refusal basis. (County Standard Condition A04)	County of Orange- Manager,- Harbors, Beaches & Parks- HBP/Coastal and- Historical- Facilities— OC Public Works/OC Planning*	Approval of the archaeologist's follow-up report		Each PA
573		EIR 589	SC 4.11-1 (cont.)	Prior to the release of the grading bond	Archaeology Grading Observation and Salvage (cont.):		Archaeology Grading Observation and Salvage (cont.):	These actions, as well as final mitigation and disposition of the resources shall be subject to the approval of the Manager, HBP/Coastal and Historical Facilities. Applicant shall pay curatorial fees if an applicable fee program has been adopted by the Board of Supervisor, and such fee program is in effect at the time of presentation of the materials to the County of Orange or its designee, all in a manner meeting the approval of the Manager, HBP/Coastal and Historical Facilities.	Gounty of Orange- Manager,- Harbors, Beaches & Parks HBP/Coastal and- Historical- Facilities— OC Public Works/OC Planning*	Verification of payment of curatorial fee if an applicable fee program has been adopted by the Board of Supervisor at the time of presentation		Each PA
575		EIR 589	SC 4.11-2 (cont.)	Prior to the release of the grading bond	Paleontology Resource Surveillance (cont.):		Paleontology Resource Surveillance (cont.):	Prior to the release of any grading bond, the contractor shall submit the paleontologist's follow up report for approval by the County Manager, HBP/Coastal and Historical Facilities. The report shall include the period of inspection, a catalogue and analysis of the fossils found, and the present repository of the fossils. The contractor shall prepare excavated material to the point of identification. The contractor shall offer excavated finds for curatorial purposes to the County of Orange, or its designee, on a first-refusal basis. (County Standard Condition A07)		Approval of the paleontologist' s follow-up report		Each PA
576		EIR 589	SC 4.11-2 (cont.)	Prior to the release of the grading bond	Paleontology Resource Surveillance (cont.):		Paleontology Resource Surveillance (cont.):	These actions, as well as final mitigation and disposition of the resources, shall be subject to approval by the HBP/Coastal and Historical Facilities. The contractor shall pay curatorial fees if an applicable fee program has been adopted by the Board of Supervisors, and such fee program is in effect at the time of presentation of the materials to the County of Orange or its designee, all in a manner meeting the approval of the County Manager, HBP/Coastal and Historical Facilities. (County Standard Condition A07)	Works/OC	Verification of payment of curatorial fee if an applicable fee program has been adopted by the Board of Supervisor at the time of presentation		Each PA



February 14, 2022 Updated June 22, 2022, July 27, and August 3, 2022

Bea Bea Jiménez Division Manager Land Development OC Public Works 601 North Ross Street Santa Ana, CA 92701

SUBJECT:

Application for "B" Vesting Tentative Tract Maps 19186 within Rancho Mission Viejo (Ranch Plan) Planning Area 3, Subarea 3.2 for the MR24 project

Dear Ms. Jiménez,

PROPOSAL:

Rancho Mission Viejo requests Subdivision Committee approval of Vesting Tentative Tract Map 19186 within Rancho Mission Viejo (Ranch Plan) Planning Area 3, Subarea 3.2b for the MR24 project to allow for 69 Planned Concept Detached Dwellings on 69 numbered residential lots and 23 lettered lots for landscaped open space, slope and private street purposes. A site Development Permit is being processed concurrently.

ZONING:

Ranch Plan Planned Community (PC) – Subarea Plan 3.2 Planned Concept Detached Dwellings (PC Text Section III.A.2)

LOCATION:

The TT19186 MR24 project site is located southerly of Williams Way between Legado Road and Pablo Way within the Ranch Plan Planned Community - Planning Area 3 (PA3), Subarea 3.2b and Vesting Tentative Tract Map 19163, Lots 19-27 in unincorporated Orange County.



LANDOWNER/SUBDIVIDER:

The specific land ownership entity for the proposed project site is RMV PA3 Development LLC (referred to as Rancho Mission Viejo, or "RMV"). The site will eventually be owned by, and homes built by Lennar Homes, a neighborhood builder company.

BACKGROUND AND EXISTING CONDITIONS:

In November 2004, the County of Orange approved the Ranch Plan Planned Community, which encompasses approximately 22,815 acres located east of I-5, north and south of Ortega Highway, within the Fifth Supervisorial District. As approved, the Ranch Plan Planned Community encompasses 75 percent permanent open space, with development of 14,000 dwelling units and 5,200,000 square feet (SF) of non-residential uses allowed within the remaining 25 percent. It is regulated by the Ranch Plan PC Program Text which addresses the unique characteristics of the property and a development plan for the transition to suburban/urban uses occurring over a 25- to 30-year period.

The Master Area Plan and Subarea Plans for Planning Area 3 were approved on September 11, 2019 including Subarea Plan 3.2 (PA180030). VTTM 19163 for Subarea Plan 3.2b is currently being processed and is anticipated to be approved by the Subdivision Committee on February 16, 2022. Grading for Subarea 3.2b is under review as Rough Grading Permit GRD21-0159.

PROPOSED PROJECT:

The applicant (RMV) requests approval of Vesting Tentative Tract Map 19186 to allow Planned Concept Detached Dwellings on 69 numbered residential lots and 23 lettered lots for landscaped open space/slope and private street purposes, all within the proposed 4.68-acre project site. The project will also include street and infrastructure improvements, landscaping, and minor precise grading.

The 69 numbered lots range in size from 1,254 square feet up to 2,265 square feet. The site has a net residential acreage of 3.26 acres (excluding streets, motorcourts, alleys and HOA slopes), and based on 69 proposed dwelling units the project will result in a net residential density of 21.1 dwelling units per acre.

The project proposes a site design with motor court layout with dwellings having garages accessible via private alleys and motor courts.

SURROUNDING LAND USE:

Land uses immediately surrounding the project site include the following:

- Westerly: Future residential (TT19185, TriPointe MR28)
- Northerly: Williams Way & future residential (TT19191, Shea MR25)
- Easterly: Future Park (Tract 19163, Lot 18) and Future residential (TT19190, Trumark MR8)
- Southerly: Subarea 3.1 future senior living facility (TT19032, Merrill Gardens PA20-0056)

REFERRAL FOR COMMENT AND PUBLIC NOTICE:

The applicant understands that the tentative map application submittal will be distributed for review and comment to County staff and consultants, including Land Development, OC Infrastructure Programs, Inspection Services, Building & Safety, OC Survey, and Orange County Fire Authority. We also understand that the VTTM must be approved by the OC Subdivision Committee at a Public Meeting with a public notice mailed to all property owners of record within 300 feet of the subject, and posted at the site, at the Orange County Hall of

Administration, and at 601 N. Ross Street, as required by established public meeting posting procedures.

CONSISTENCY ANALYSIS:

Proposed VTTM 19186 is consistent with the Ranch Plan PC Program Text Use Regulations & Development Standards (PC Program Text, Section III), as described below:

- a. General Plan The OC General Plan Land Use Element designates Subarea 3.2 of Ranch Plan as "1B, Suburban Residential (0.5 to 18 du/ac)", per GPA 01-01. Proposed VTTM 19186 is consistent with the 1B "Suburban Residential designation.
- Zoning Proposed VTTM 19186 is consistent with the Ranch Plan Planned Community zoning, including all applicable requirements of the PC Program Text Use Regulations & Development Standards (PC Section III).
- c. State Subdivision Map Act and County of Orange Subdivision Code and Manual In Compliance.
- d. Area Plans Proposed VTTM 19186 is consistent with land uses and other details of PA3&4 Master Area Plan and Subarea Plan 3.2 (PA190030).
- e. CEQA Proposed VTTM 19186 is consistent with Final EIR 589, previously certified on November 8, 2004; Addendum 1.0 (PA060023) approved July 26, 2006; Addendum 1.1 (PA110003-06) approved February 24, 2011; the Planning Area 2 Addendum (PA130001-06) approved March 27, 2013; and Addendum 3.1 (PA140072-81) approved February 25, 2015.
- f. Alternative Development Standards All Alternative Development Standards incorporated into this project have been previously approved by the appropriate decision maker per the Ranch Plan Planned Community Program Text, General Regulation 25.
- g. Regulation Compliance Matrix Clearance of all applicable conditions of approval have been confirmed per the Ranch Plan Regulation Compliance Matrix.

Estimated Earthwork

The proposed estimated grading quantities for this map are substantially consistent with or less than the earthwork quantities described under previous approvals (i.e. Master Area Plan (PA3&4), Subarea Plan 3.2, VTTM 19163, and Subarea 3.2b Rough Grading Permit GRD21-0159 currently in process. The proposed grading on this map has been addressed per CEQA document FEIR 589, together with Addendum 3.1 (PA140072-81) approved February 25, 2015.

Drainage:

The subject property is in the Ranch Plan Planned Community Runoff Management Plan Area. No Master Plan of Drainage (MPD) facilities have been identified or approved within the site and no MPD fees are required.

Recreation and Open Space:

The proposed map is not required to provide any improvements or dedications associated with the County Master Plan of Regional Recreation Facilities; Master Plan of Regional Riding and Hiking Trails; Resources Element (Open Space Component); or OCTA Strategic Plan for Bikeways.

- Master Plan of Regional Recreation Facilities There are no regional park dedication requirements of the subject map.
- Master Plan of Regional Riding and Hiking Trails There are no riding and hiking trail requirements of the subject map.
- Master Plan of Local Parks (Local Park Code) The proposed map is required to provide park land in accordance with the Master Plan of Local Parks (Local Park Code). The Local Park Code requirement for the subject map VTTM 19186 is 0.414 net usable acres

of park land based upon a proposal to build 69 dwelling units at a gross residential density of 14.74 du/ac (69 du x .006 ac/du). Said requirement can be satisfied by an allocation of parkland credit from Park Modification PM07-01, the Local Park Implementation Plan (LPIP) for the Ranch Plan P.C. originally approved March 14, 2007, 1st Amendment approved in June 2012, 2nd Amendment approved on July 16, 2014, and 3rd Amendment approved November 7, 2019. Per the Ranch Plan LPIP, the total parkland acreage requirement for the entire Ranch Plan Planned Community is 94.0 acres, based on 14,000 approved dwelling units and the anticipated proportion of single-family and multi-family units. The Ranch Plan LPIP (PM07-01) indicates that far more acres of total community-wide parkland will be implemented in Planning Area 3&4 than would be required per County standards, based on the 7,500 dwelling units entitled by the PA3&4 Master Area Plan PA180030, per the parkland generation factor for each unit (greater than 6.5 du/ac requires 0.008 acres).

- Resources Element Open Space Component There are no open space dedication requirements of the subject map.
- OCTA Strategic Plan for Bikeways There are no County-wide bikeways identified within the area of this map.

Public Services & Utilities

- Schools This property is within the boundaries of the Capistrano Unified School District.
 The developer is subject to the provisions of Assembly Bill AB 2926, or other mitigating
 measures designed to provide for school facilities and/or funding, such as community
 facilities districts. No school facilities are proposed within Subarea 3.2.
- Facilities Fees Programs This project area is included within the Ranch Plan Planned Community Development Facility Agreement area which phases development commensurate with public services and facilities.
- Water/Sewer This project is within the boundaries of the Santa Margarita Water District. The District stated in their "will-serve" letter dated ##/##/2022, that the District will be capable of providing water and sewage disposal service to this development.
- Water Quality Control This project will be required to operate in accordance with requirements prescribed by the California Regional Water Quality Control Board, San Diego Region.
- Fire Protection and Safety Existing and proposed fire protection services will be
 providing an adequate level of fire protection services to this development, per the
 TT19186 Fire Master Plan approved by OCFA ##/##/2022. Additionally, this property is
 within the area covered by the approved Ranch Plan Fire Protection Program, which
 includes all applicable conditions of approval and regulations.
- County Service Area (CSA) This property is within the boundaries of County Service Area No. 26.

Traffic/Circulation

- Scenic Highway Corridors There are no Scenic Highways applicable to this map
- Access/Highways/Streets/Roads Access to the site is Cherry Court. Internal tract access will be provided by internal private alleys and motor courts.
- Major Thoroughfare and Bridge Fee Program This project lies within the area of benefit of the Foothill/Eastern Transportation Corridor. The developer is required to pay Foothill/Eastern Major Thoroughfare and Bridge fees in accordance with the adopted program.

 Off-Site Fee Program – The project lies within the area of benefit of the South County Roadway Improvement Road Fee Program (SCRIP). The developer is required to pay SCRIP fees in accordance with the adopted program.

Multiple Final Map Phasing

As indicated by Note 22 on this TT19186, the option of multiple final maps phasing has been requested as part of the approval of this Vesting Tentative Tract Map.

DEVIATIONS FROM STANDARDS OF DESIGN:

The developer may request deviations from County standard design criteria in accordance with Subdivision Code section 7-9-291. In the absence of any specifically approved deviation request, the County-approved standard design criteria will prevail. No deviations are requested with this map.

ALTERNATIVE DEVELOPMENT STANDARDS:

As indicated by Note 30 on this TT19186, as allowed by General Regulation #25 of the Ranch Plan Planned Community Program Text, proposed Alternative Development Standards are intended to be incorporated into the development.

Upon review of this application our hope is that staff supports OC Subdivision Committee approval of the "B" tentative tract map. Please contact me with any questions, or if you or your staff need any further information.

Sincerely,

Jay Bullock

Vice President, Planning and Entitlement

Rancho Mission Viejo

BOARD OF DIRECTORS

BETTY H. OLSON, PH.D FRANK URY

CHARLES T. GIBSON SAUNDRA F. JACOBS
JUSTIN McCUSKER

DANIEL R. FERONS



Santa Margarita Water District

October 14, 2022

County of Orange OC Public Works OC Development Services 601 N. Ross Street Santa Ana, California 92703

Subject: Preliminary Water and Sewer Letter for Rancho Mission Viejo, VTTM 19186,

Rancho Mission Viejo, in Improvement District No. 5

Greetings:

This letter is in response to a request by Lennar (Developer) for a preliminary water and sewer letter for the subject tract.

The Santa Margarita Water District (District) supplies all of its current customers with domestic water purchased from the Metropolitan Water District of Southern California (Metropolitan) through the Municipal Water District of Orange County (MWDOC), which acts as a wholesaler to its member agencies. It is anticipated the subject tract would also be supplied with available domestic water purchased from Metropolitan through MWDOC. Supplemental water for this development, if required, will be provided per the approved The Ranch Plan Planning Area 3 and 4 Water Supply Verification, dated October 2017. Subject to the Developer's successful completion of the in-tract water and recycled water and the District's construction of the off-site water and recycled water facilities, the District can and will provide domestic and recycled water service to each and every building parcel in the subject tract without exception.

Furthermore, and subject to the Developer's successful completion of the in-tract sewer facilities and the District's construction of off-site sewer facilities, the District can and will provide sewer service to each and every building lot within the subject tract without exception.

At this time, the Developer has not provided surety to guarantee the construction of the in-tract water, recycled water and sewer facilities. A final will-serve will be issued upon your request when (1) the Developer has guaranteed the construction of the in-tract facilities and (2) construction of the District's water and sewer facilities is assured.

Should you have any questions or desire additional information, please call Karla Houlihan at (949) 459-6581.

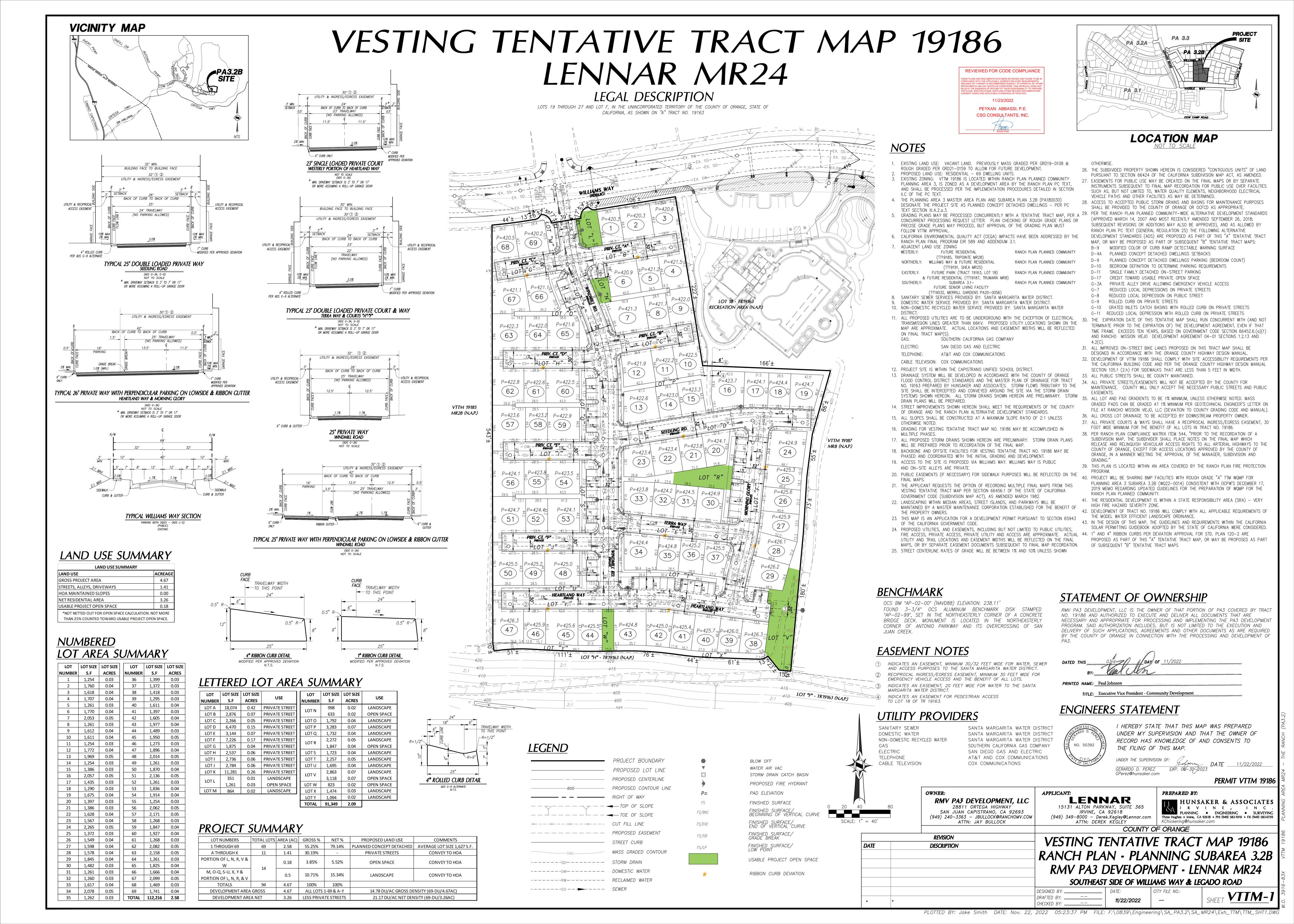
Sincerely,

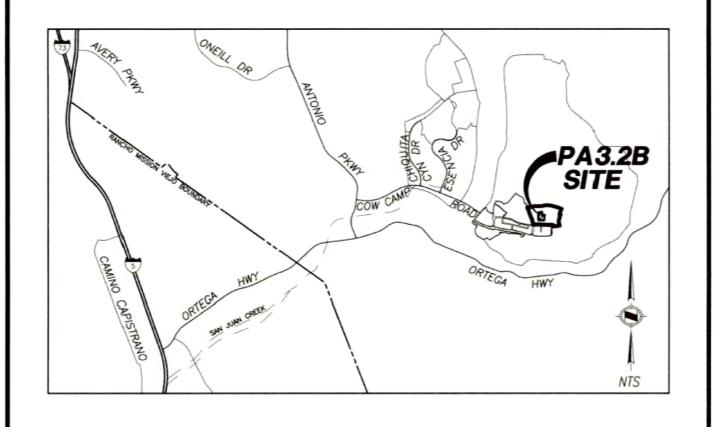
SANTA MARGARITA WATER DISTRICT

Patricia A Butler Chief Engineer

Patricia Butler

S:\ENGINEERING\PRELIMINARY WILL SERVE\2022\Will Serve VTTM 19186.doc





ORANGE COUNTY FIRE AUTHORITY



FIRE MASTER PLAN

ORANGE COUNTY FIRE AUTHORITY

OCFA STAMP

VICINITY MAP

PROJECT INFORMATION REQUIREMENTS PROJECT LOCATION: RIENDA MR-24 PARCEL MAP NUMBER: TRACT NUMBER: VTTM 19186

LOT NUMBER: EMERGENCY ACCESS EASEMENTS

DETAILED SCOPE OF WORK

RIENDA MR24 IS A NEW PROPOSED SINGLE FAMILY DETACHED RESIDENTIAL PROJECT WITHIN THE RANCHO MISSION VIEJO PLANNING AREA 3.2B COMMUNITY. THE PROJECT CONSISTS OF 69 SINGLE FAMILY DETACHED DWELLING UNITS TOTAL

NUMBER OF UNITS OR HOMES IN DEVELOPMENT **TOTAL UNITS: 69**

● FIRE HAZARD SEVERITY ZONE ● STATE RESPONSE AREA

O STATE LICENSED FACILITY PENDING O COMPLETE SR:

NUMBER OF STORIES

O METHANE MITIGATION

BUILDING HEIGHT

35' MAXIMUM TO HIGHEST POINT

OCCUPANCY TYPE (CHECK ALL THAT APPLY)

* INDICATES SFM REGULATED OCCUPANCY. OCFA PLAN SUBMITTAL REQUIRED # GROUP S MOTOR VEHICLE REPAIR AND AIRCRAFT REPAIR REQUIRE OCFA PLAN SUBMITTAL

○ GROUP A1* ○ GROUP A2* ○ GROUP A3* ○ GROUP A4* ○ GROUP A5* O GROUP B ○ GROUP E* ○ GROUP F1 ○ GROUP F2 ○ GROUP H1* ○ GROUP H2* ○ GROUP H3* ○ GROUP H4* ○ GROUP H5* ○ GROUP I1* ○ GROUP I2* ○ GROUP I3* ○ GROUP I4* ○ GROUP M ○ GROUP R2* ○ GROUP R2.1 ○ GROUP R2.2 ● GROUP R3

○ GROUP R4* ○ GROUP S1# ○ GROUP S2# ● GROUP U

TYPE OF CONSTRUCTION

O TYPE IB

O TYPE IIA O TYPE IIB

O TYPE IIIA O TYPE IIIB

O TYPE IV

O TYPE VA TYPE VB

MIXED USE AND OCCUPANCY (PER CBC 508 & 509)

○ ACCESSORY OCCUPANCIES (CBC 508.2)

(ACCESSORY OCCUPANCY < 10% OF STORY)

O INCIDENTAL USES (CBC 509) NONSEPARATED OCCUPANCIES (CBC 508.3)

■ SEPARATED OCCUPANCIES (CBC 508.4)

SPECIAL DETAILED REQUIREMENTS

HIGH RISE (CBC 403)

O ATRIUM (CBC 404) OPEN PARKING GARAGE (CBC 406.5)

O GROUP I2 (CBC 407) SMOKE COMPARTMENTS REFUGE AREAS

O HAZARDOUS MATERIALS (CBC 414, CFC CHAPTER 50)

■ MANDATORY ○ VOLUNTARY TENANT IMPROVEMENT

TYPE

O NFPA 13 NFPA 13D

O NFPA 13R

O FIRE PUMP STANDPIPES

○ MANDATORY ○ VOLUNTARY

 TENANT IMPROVEMENT VOICE EVACUATION

PRESSURE:

FIRE FLOW REQUIREMENT PER OCFA GUIDELINE B-09 ATTACHMENT 23 DURATION: 1 HOUR

FLOW (IN GPM @ 20 PSI): 1000GPM

WATER AVAILIBILITY

PROVIDE COPY OF OCFA WATER AVAILABILITY FORM COMPLETED BY WATER DISTRICT ON FIRE MASTER PLAN FLOW: REFER TO FIRE FLOW TEST NOTE PROVIDED ON SHEET F-2

ON SITE FIRE HYDRANTS

TOTAL NUMBER: 3 PUBLIC FIRE HYDRANTS

EMERGENCY RESPONDER RADIO COVERAGR (BDA)

○ THIS BUILDING SHALL BE EQUIPPED WITH AN EMERGENCY RESPONDER DIGITAL RADIO SYSTEM PER THE REQUIREMENTS OF THE ORANGE COUNTY SHERIFF'S DEPARTMENT-COMMUNICATIONS & TECHNOLOGY DIVISION. FOR THE INITIAL SUBMITTAL, OCSD/COMM REQUIRES THE ERRCS/BDA/DAS SYSTEM DESIGNER TO PROVIDE THE FOLLOWING FOR PRE-EVALUATION: A. PROJECT NAME. B. SITE ADDRESS. C. PROJECT DESCRIPTION. D. CONTRACTOR CONTACT INFORMATION. E. BDA MODEL (S/N IF AVAILABLE). F. PROPOSED MODE OF OPERATION (CLASS A/B). G. PROPOSED PROJECT TIMELINE. THIS INFORMATION IS TO BE SUBMITTED BY THE

DESIGNER VIA EMAIL TO ERRCS@OCSD.ORG AND BDACERT@OCFA.ORG. CFC 510

OCFA STANDARD FIRE MASTER PLAN NOTES

ALL FIELD INSPECTIONS AT LEAST 48 HOURS IN ADVANCE. INSPECTIONS SUBJECT TO A RE-INSPECTION FEE. CALL OCFA INSPECTION SCHEDULING AT (714)

STRUCTURES OF NON-COMBUSTIBLE CONSTRUCTION). ALL-WEATHER ACCESS ROADS CAPABLE OF SUPPORTING 94,000 LBS., TOPPED WITH ASPHALT CONCRETE, OR EQUIVALENT SHALL BE IN PLACE AND HYDRANTS OPERATIONAL

FOR PROJECTS WITH FUEL MODIFICATION, A VEGETATION CLEARANCE MODIFICATION PLAN SERVICE REQUEST NUMBER TO SCHEDULE THE VEGETATION CLEARANCE INSPECTION.

4. PHASED INSTALLATION OF FIRE ACCESS ROADS REQUIRES ADDITIONAL INSPECTIONS NOT COVERED BY THE FEES PAID AT PLAN SUBMITTAL. CONTACT INSPECTION SCHEDULING TO ARRANGE FOR ADDITIONAL INSPECTIONS THAT MAY BE NEEDED AND ANY FEES THAT MAY BE DUE.

AN ORIGINAL APPROVED, SIGNED, WET-STAMPED OCFA FIRE MASTER PLAN SHALL BE AVAILABLE ON-SITE AT TIME OF INSPECTION.

6. ACCESS ROADS AND HYDRANTS SHALL BE MAINTAINED AND REMAIN CLEAR OF OBSTRUCTIONS AT ALL TIMES DURING AND AFTER CONSTRUCTION. AREAS WHERE PARKING IS NOT PERMITTED SHALL BE CLEARLY IDENTIFIED AT ALL TIMES. OBSTRUCTION OF FIRE LANES AND HYDRANTS MAY RESULT IN CANCELLATION OR SUSPENSION OF INSPECTIONS.

7. TEMPORARY FUEL TANKS OF 60 OR MORE GALLONS SHALL BE REVIEWED, INSPECTED, AND PERMITTED BY THE OCFA PRIOR TO USE.

8. THE PROJECT ADDRESS SHALL BE CLEARLY POSTED AND VISIBLE FROM THE PUBLIC ROAD DURING CONSTRUCTION.

9. ALL GATES IN CONSTRUCTION FENCING SHALL BE EQUIPPED WITH EITHER A KNOX OR BREAKAWAY PADLOCK 10. BUILDINGS OF FOUR OR MORE STORIES SHALL BE PROVIDED WITH STAIRS AND A

STANDPIPE BEFORE REACHING 40 FEET IN HEIGHT

GENERAL REQUIREMENTS

11. FIRE LANE WIDTHS SHALL BE MEASURED FROM TOP FACE OF THE CURB TO TOP FACE OF THE CURB FOR FIRE LANES WITH STANDARD CURBS AND GUTTERS AND FROM FLOW-LINE TO FLOW-LINE FOR FIRE LANES WITH MODIFIED CURB DESIGNS (E.G., ROLLED, RAMPED, ETC.). THE DEVELOPER IS RESPONSIBLE TO VERIFY THAT ALL APPROVED PUBLIC WORKS OR GRADING DEPARTMENT STREET IMPROVEMENT PLANS OR PRECISE GRADING PLANS CONFORM TO THE MINIMUM STREET WIDTH MEASUREMENTS PER THE APPROVED OCFA FIRE MASTER PLAN AND STANDARDS IDENTIFIED IN OCFA GUIDELINE B-09 FOR ALL PORTIONS OF THE

12. PERMANENT, TEMPORARY, AND PHASED EMERGENCY ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT AN IMPOSED LOAD OF 94,000 LBS. AND SURFACED TO PROVIDE ALL-WEATHER DRIVING CAPABILITIES.

13. FIRE LANE SIGNS AND RED CURBS SHALL MEET THE SPECIFICATIONS SHOWN IN OCFA GUIDELINE B-09 AND SHALL BE INSTALLED AS DESCRIBED THEREIN. ADDITIONAL FIRE LANE MARKINGS MAY BE REQUIRED AT THE TIME OF INSPECTION DEPENDING ON FIELD CONDITIONS.

14. ALL FIRE HYDRANTS SHALL HAVE A "BLUE REFLECTIVE PAVEMENT MARKER" INDICATING THEIR LOCATION PER THE OCFA STANDARD. ON PRIVATE PROPERTY MARKERS ARE TO BE MAINTAINED IN GOOD CONDITION BY THE PROPERTY

15. ADDRESS NUMBERS SHALL BE LOCATED AND BE OF A COLOR AND SIZE SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE ROADWAY FROM WHICH THE BUILDING IS ADDRESSED IN ACCORDANCE WITH OCFA GUIDELINE B-09. WAYFINDING SIGNS, WHEN REQUIRED BY THE LOCAL AHJ, SHALL COMPLY WITH THE STANDARDS OF THAT AGENCY. WHEN WAYFINDING SIGNS ARE ALSO REQUIRED BY THE OCFA, THEY MAY BE DESIGNED TO LOCAL AHJ REQUIREMENTS PROVIDED THAT SUCH STANDARDS FACILITATE LOCATION OF STRUCTURES,

SUITES, AND DWELLING UNITS BY EMERGENCY PERSONNEL 16. ACCESS GATES SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE IN COMPLIANCE WITH CHAPTER 5 OF THE CFC AND OCFA GUIDELINES.

17. APPROVED ACCESS WALKWAYS SHALL BE PROVIDED TO ALL REQUIRED OPENINGS AND ALL RESCUE WINDOWS.

18. VEGETATION SHALL BE SELECTED AND MAINTAINED IN SUCH A MANNER AS TO ALLOW IMMEDIATE ACCESS TO ALL HYDRANTS, VALVES, FIRE DEPARTMENT CONNECTIONS, PULL STATIONS, EXTINGUISHERS, SPRINKLER RISERS, ALARM CONTROL PANELS, RESCUE WINDOWS, AND OTHER DEVICES OR AREAS USED FOR FIREFIGHTING PURPOSES. VEGETATION OR BUILDING FEATURES SHALL NOT OBSTRUCT ADDRESS NUMBERS OR INHIBIT THE FUNCTIONING OF ALARM BELLS. HORNS, OR STROBES.

19. DUMPSTERS AND TRASH CONTAINERS LARGER THAN 1.5 CUBIC YARDS SHALL NOT BE STORED IN BUILDINGS OR PLACED WITHIN 5 FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS PROTECTED BY AN APPROVED SPRINKLER SYSTEM.

20. ANY FUTURE MODIFICATION TO THE APPROVED FIRE MASTER PLAN OR APPROVED SITE PLAN, INCLUDING BUT NOT LIMITED TO ROAD WIDTH, GRADE, SPEED HUMPS, TURNING RADII, GATES OR OTHER OBSTRUCTIONS, SHALL REQUIRE REVIEW. INSPECTION. AND APPROVAL BY THE OCFA.

21. APPROVAL OF THIS PLAN SHALL NOT BE CONSTRUED AS APPROVAL OF ANY INFORMATION OR PROJECT CONDITIONS OTHER THAN THOSE ITEMS AND REQUIREMENTS IDENTIFIED IN OCFA GUIDELINE B-09 AND RELATED PORTIONS OF THE 2019 CFC AND CBC. THIS PROJECT MAY BE SUBJECT TO ADDITIONAL REQUIREMENTS NOT STATED HEREIN UPON EXAMINATION OF ACTUAL SITE AND PROJECT CONDITIONS OR DISCLOSURE OF ADDITIONAL INFORMATION.

22. AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL ORDINANCES, AMENDMENTS, AND

INTERFACE AREA ARE SUBJECT TO THE CONSTRUCTION REQUIREMENTS PRESCRIBED IN CHAPTER 7A OF THE 2019 CBC AND/OR SECTION 337 OF THE 2019 THE BUILDING DEPARTMENT

24. PROJECTS LOCATED IN STATE RESPONSIBILITY AREAS AND IN LOCAI RESPONSIBILITY AREA VHFHSZ SHALL ALSO COMPLY WITH ALL APPLICABLE REQUIREMENTS FROM TITLE 14, DIV. 1.5, CH. 7, SUBCH. 2 "SRA FIRE SAFE REGULATIONS" AND GUIDELINE B-09A.

O MANUAL O ELECTRIC

OCFA NOTES FOR ELECTRIC VEHICLE GATES 1. A REMOTE OPENING DEVICE IS REQUIRED. THE REMOTE GATE OPENING DEVICE THAT WILL BE INSTALLED IS (CHECK ONE):

CLICK2ENTER* (SINGLE-PULSE MODE WITH 1.5 SECOND TRANSMISSION WINDOW) FIRE STROBE ACCESS PRODUCTS, INC.

IN THE EVENT OF LOSS OF NORMAL POWER TO THE GATE OPERATING MECHANISM, IT SHALL BE AUTOMATICALLY TRANSFERRED TO A FAIL-SAFE MODE ALLOWING THE GATE TO BE PUSHED OPEN BY A SINGLE FIREFIGHTER WITHOUT ANY OTHER ACTIONS, KNOWLEDGE, OR MANIPULATION OF THE OPERATING MECHANISM BEING NECESSARY A BATTERY MAY ONLY BE USED IN PLACE OF FAIL-SAFE MANUAL OPERATION WHEN

IMMEDIATELY, AND COMPLETELY OPEN THE GATE AND KEEP IT OPEN UPON REACHING A LOW POWER THRESHOLD, REGARDLESS OF THE PRESENCE OF NORMAL POWER. SHOULD THE GATE BE TOO LARGE OR HEAVY FOR A SINGLE FIREFIGHTER TO OPEN MANUALLY, A SECONDARY SOURCE OF RELIABLE POWER BY MEANS OF AN EMERGENCY GENERATOR OR A CAPACITOR WITH ENOUGH RESERVE TO AUTOMATICALLY, IMMEDIATELY, AND COMPLETELY OPEN THE GATE UPON LOSS OF

THE GATE OPERATOR HAS A FAIL-OPEN MODE THAT WILL AUTOMATICALLY

IN ADDITION TO THE REMOTE OPERATOR, THE GATE CONTROL SHALL BE OPERABLE BY A KNOX EMERGENCY OVERRIDE KEY SWITCH EQUIPPED WITH A DUST COVER, UPON ACTIVATION OF THE KEY SWITCH, THE GATE SHALL OPEN AND REMAIN OPEN UNTIL RETURNED TO NORMAL OPERATION BY MEANS OF THE KEY SWITCH. WHERE A GATE CONSISTS OF TWO LEAVES, THE KEY SWITCH SHALL OPEN BOTH SIMULTANEOUSLY IF TURNING RADII, OR SETBACKS NECESSARY FOR FIRE APPARATUS TO NAVIGATE THE VEHICLE

4. THE KEY SWITCH SHALL BE PLACED BETWEEN 42" AND 48" ABOVE THE ROADWAY SURFACE AT THE RIGHT SIDE OF THE ACCESS GATE WITHIN TWO FEET OF THE EDGE OF THE ROADWAY. IN IRVINE. THE SWITCH SHALL BE ON THE LEFT SIDE IN ACCORDANCE WITH IRVINE'S UNIFORM

SECURITY ORDINANCE. 5. THE KEY SWITCH SHALL BE READILY VISIBLE AND UNOBSTRUCTED FROM THE FIRE LANE

LEADING TO THE GATE. 6. THE KEY SWITCH SHALL BE LABELED WITH A PERMANENT RED SIGN WITH NOT LESS THAN 1/2" CONTRASTING LETTERS READING "FIRE DEPT" OR WITH A "KNOX" DECAL.

STAKEHOLDERS

BUILDING DEPARTMENT: COUNTY OF ORANGE PLANNING DEPARTMENT: COUNTY OF ORANGE PUBLIC WORKS DEPARTMENT: COUNTY OF ORANGE WATER DISTRICT: SANTA MARGARITA WATER DISTRICT

APPLICABLE CODES

2019 CALIFORNIA FIRE CODE

2019 CALIFORNIA RESIDENTIAL CODE

 2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA ELECTRICAL CODE

2019 CALIFORNIA PLUMBING CODE

APPLICABLE NFPA STANDARDS

 LOCALLY ADOPTED ORDINANCES CITY: RANCH PLAN FIRE PROTECTION PROGRAM (RPFF CONDITIONS OF APPROVAL CITY: COUNTY OF ORANGE

OCFA GUIDELINES

DEFERRED SUBMITTALS

THIS PROJECT HAS BEEN PERMITTED WITHOUT REVIEW AND/OR APPROVAL OF THE FOLLOWING DEFERRED SUBMITTALS, PLANS APPROVED BY OCFA SHALL BE OBTAINED FOR EACH DEFERRED DEFERRALS MUST BE REVIEWED AND ACCEPTED BY THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO SUBMITTING FOR REVIEW WITH OCFA. PORTIONS OF THE PROJECT THAT ARE DEFERRED SHALL BE SUBJECT TO THE CODES, STANDARDS, AND OTHER APPLICABLE REQUIREMENTS IN FORCE ON THE DATE THAT THE DEFERRED PLAN IS SUBMITTED TO OCFA.

ARCHITECTURAL PLAN

HIGH PILED COMBUSTIBLE STORAGE

CHEMICAL USE AND/OR STORAGE

FUEL TANK (FOR GENERATOR, IF OVER 60 GALLONS)

○ BATTERY/ENERGY STORAGE SYSTEM UNDERGROUND SYSTEM SERVING SPRINKLERS, STANDPIPES,

AND/OR PRIVATE HYDRANTS SPRINKLER SYSTEM

STANDPIPE SYSTEM

FIRE PUMP

HOOD AND DUCT EXTINGUISHING SYSTEM

ALARM SYSTEM

PREREQUISITE PLANS PLANNING APPLICATION SR: 299598

METHANE MITIGATION SR:

 FUEL MODIFICATION PLAN SR: CONCEPTUAL FUEL MOD FOR PA3.2B UNDER SR533760 FIRE PROTECTION PLAN UNDER SR299348

O ORIGINAL PLAN SR: COPY OF ORIGINAL APPROVED PLAN REQUIRED TO BE SUBMITTED WITH ALL REVISED PLANS

ZIP: 92618

ZIP:

REVISION SCOPE OF WORK

PROJECT DIRECTORY

ARCHITECT/ENGINEER BUSINESS NAME: HUNSAKER & ASSOCIATES, INC. CONTACT NAME: KAYE CHICKERING ADDRESS: 3 HUGHES

CITY: IRVINE STATE: CA ZIP: 92618 PHONE: 949.458.5435

EMAIL: KCHICKERING@HUNSAKER.COM

PROPERTY OWNER/HOA **BUSINESS NAME: LENNAR** CONTACT NAME: DEREK KEGLEY

CITY: IRVINE STATE: CA PHONE: 949.349.8000

ADDRESS: 2000 FIVEPOINT, SUITE 365

EMAIL: DEREK.KEGLEY@LENNAR.COM

TENANT BUSINESS NAME CONTACT NAME: ADDRESS:

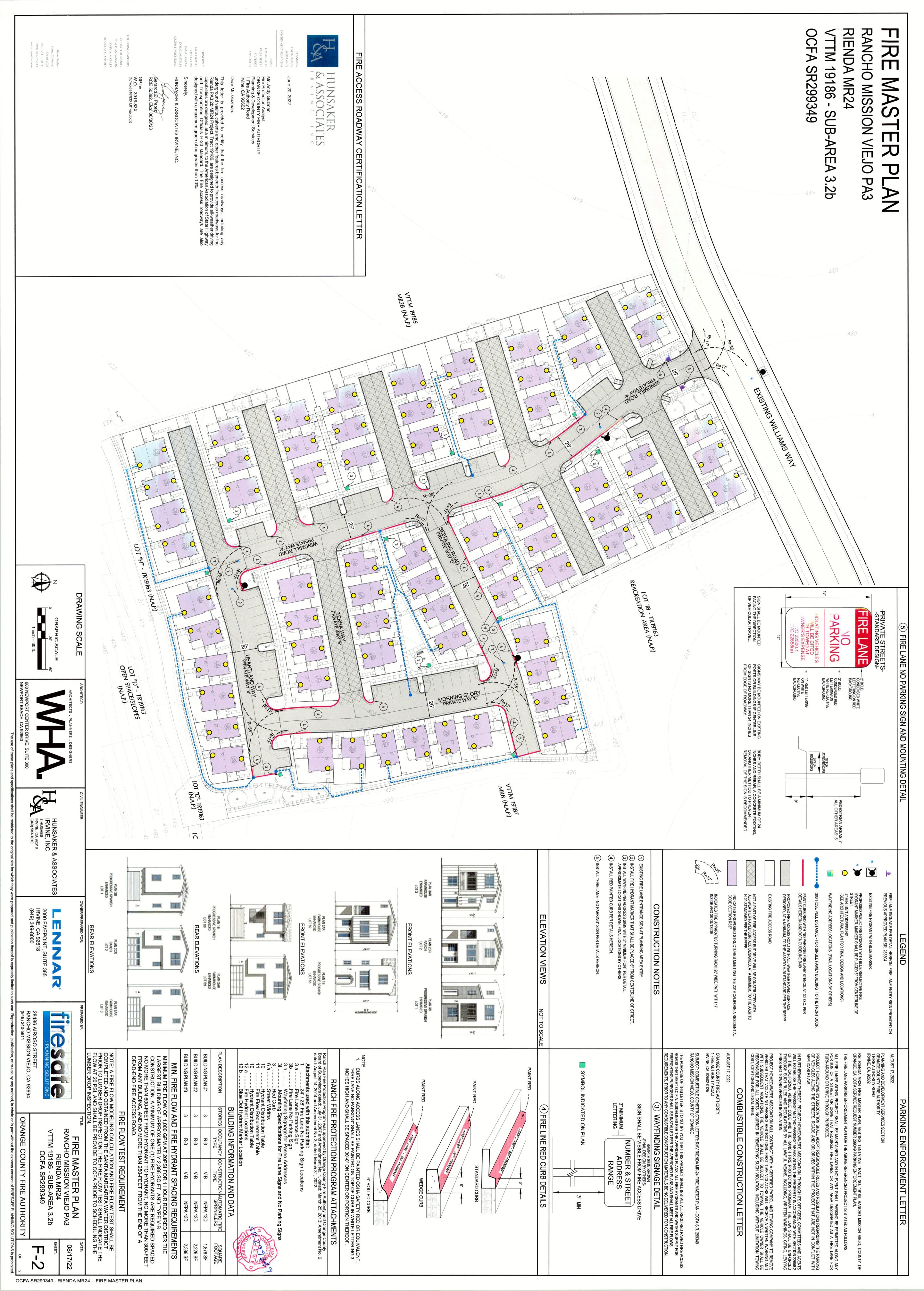
EMAIL:

CITY: STATE: PHONE:

299349 SHEET

SERVICE REQUEST NUMBER

OF 2



DEVIATION REQUEST

FOR Rancho Mission Viejo Tract 19186

October 21, 2022

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М	re	Da	rec		Dν	٧.

Gerardo D. Perez

10/21/22 Date

Project Engineer

Hunsaker & Associates Irvine, Inc.

RCE 50392, Exp. 6/30/23

Recommended By:

Dennis Bilodeau, P.E., T.E.

Date

Manager, Traffic & Development Support

OC Public Works

Approved By:

Kevin Onuma, P.E.

Date

County Engineer

OC Public Works

The deviation from Standard Plans 120-2 to allow for 1" and 4" ribbon curbs.

1. Ribbon curb

Existing Condition:

Standard Plans 120-2 does not provide a ribbon curb for low volume private courts/alleys providing driveway access.

Proposed Work and Nonstandard features:

These curbs will be installed at high side curbs of local private streets within the residential tract where residential driveway access is required.

Accidents:

Does not apply

Design year traffic volumes:

Traffic volumes on local residential streets within the tract range for 300-2,100 ADT.

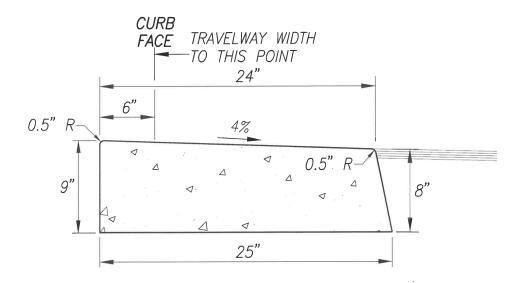
Description of additional work to enhance safety:

- 1. The proposed ribbon curb design has 4% (1 inch at 24 inches) and 17% slope (4 inches at 24" inches) respectively to drain flows from high side curb to the low side curb.
- 2. Compliance with Water Quality Mitigation Measures of EIR 589 (certified by the Board of Supervisors on November 8, 2004).
- 3. Equivalent access for fire and emergency vehicles.
- 4. Equivalent or better ease of circulation and traffic safety.
- 5. A semi-rural village ambiance.
- 6. Equivalent on-going maintenance cost.

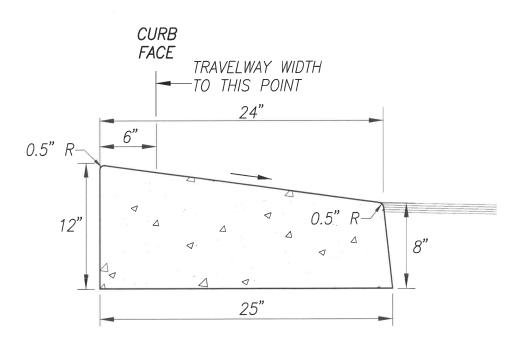
Reasons for requesting exception:

These curb design is modifying the currently approved ADS A-36a but modifying the slope across the curb in order to improve grading between the paseos, as needed. The proposed curbs have the following Performance Criteria:

- 1. Allowed on Local Residential Streets only.
- 2. Parkways to be maintained by Master Maintenance Corporation, not the County of Orange.
- 3. Storm drainage shall be addressed to the satisfaction of the Director, RDMD (or designee) per approved drainage improvement plans and an approved Water Quality Management Plan.



 $\frac{\textit{1" RIBBON CURB}}{\textit{N.T.S.}}$



 $\frac{\textit{4" RIBBON CURB}}{\textit{N.T.S.}}$