## RECEIVED PLANNING DEPARTMENT



## EL DORADO COUNTY PLANNING SERVICES

2850 Fairlane Court, Placerville, CA 95667 (530) 621-5355 http://edcgov.us/Planning/

MINOR/CONDITIONAL USE PERMIT	FILE # 518-0003
ASSESSOR'S PARCEL NO.(5) 90 010 10	090-250-34-100
PROJECT NAME/REQUEST: (Describe proposed use)	ery
APPLICANT/AGENT Marcy Harman  Mailing Address  P.O. Box or Street	Placerulle, UA 98667 City State & Zip
Phone (415) 596-4436 EMAIL: Y	
PROPERTY OWNER 42 4 M2ry H2	
Mailing Address 4921 marcel & & R.C. P.O. Box or Street	City State & Zip
Phone ( \$30) 626-3705 EMAIL:	
LIST ADDITIONAL PROPERTY OWNERS ON	SEPARATE SHEET IF APPLICABLE
ENGINEER/ARCHITECT \\ \forall \forall \Y\forall \	
Mailing AddressP.O. Box or Street	City State & Zip
Phone ( ) EMAIL:	
LOCATION: The property is located on the North	
in the Light of poperty owner or authorized agent	RTY SIZE 40 acres
FOR OFFICE USE	
Date 01/08/18 Fee \$ 6,554.00 Receipt # 30	Rec'd by BLEAC Census
Zoning RL-10 GPD RR Supervisor Dist 2	SecTwnRng
ACTION BYPLANNING COMMISSIONZONING ADMINISTRATOR	ACTION BY BOARD OF SUPERVISORS
Hearing Date	Hearing Date
Approved Denied findings and/or conditions attached	Approved Denied findings and/or conditions attached APPEAL: Approved Denied
Executive Secretary	(Application Revised 4/2016)

(Last revised 04/16)

marcelas unny project  40 acre pancel  5 acres planted with grapes  500-1200 cases of vine a Year

#### EL DORADO COUNTY PLANNING SERVICES

2850 Fairlane Court, Placerville, CA 95667 (530) 621-5355 http://edcgov.us/Planning/

## MINOR/CONDITIONAL USE PERMIT

This packet is available on our website

## **PURPOSE**

Within each zone district there are land uses permitted by right and land uses permitted only by approval of a minor or conditional use permit. Land uses which are permitted by right are typically authorized by issuance of a building permit or business license. Those uses which are permitted only by the use permit process are those which are not typically found in the applicable zoning district and may be injurious to the neighborhood if not properly controlled. However, the use permit may be approved after public notice, public hearing, and subject to conditions which may limit or control the use.

Minor Use Permit. A Minor Use Permit is a process for reviewing uses and activities that are typically compatible with other allowed uses within a zone but due to their nature require consideration of site design and adjacent uses. Minor Use Permits provide for a discretionary review of minor projects or uses that are allowed, but do not meet the standards for administrative review. Unless the project incorporates standards or conditions that are capable of mitigating potentially significant environmental impacts to a level less than significant or is determined to be exempt from CEQA, it will be processed as a Conditional Use Permit.

**Conditional Use Permit.** The determination for a Conditional Use Permit shall be made by the Director based on the nature of the application and the policy issues raised by the project.

## **REQUIRED FINDINGS**

In accordance with Section 130.52.020 and 130.52.021 of the Zoning Ordinance, the following findings must be made by the Zoning Administrator or Planning Commission before the Minor/conditional use permit can be approved:

- 1. The issuance of the permit is consistent with the General Plan;
- 2. The proposed use would not be detrimental to the public health, safety and welfare, or injurious to the neighborhood; and
- 3. The proposed use is specifically permitted by minor/conditional use permit pursuant to this Title.

## **PROCESS**

- 1. Applicant/agent prepares all required submittal information and makes an appointment to submit the application to Planning Services.
- 2. Planner is assigned and the application is distributed to affected agencies for consultation and recommendation.
- 3. Assigned planner and representative from Transportation Division perform site visit and meet on-site with the applicant/agent, if necessary.
- Draft environmental document is prepared and conditions of approval are drafted (or recommendation for denial is proposed).

(Last revised 04/16)

Based upon the provisions set forth in the California Environmental Quality Act (CEQA), a Negative Declaration or Mitigated Negative Declaration may be prepared for a proposed project that *will not* have significant environmental impacts, or where those impacts can be mitigated to a less than significant level, respectively. However, if the project *will* have significant environmental impacts that cannot be mitigated, an Environmental Impact Report (EIR) is required. Certain projects may be listed in CEQA as Statutorily or Categorically Exempt from those provisions, in which case the timing and processing of the project is expedited. If it is determined that an EIR is required for your project, processing of the application is placed on "hold" status. The project only proceeds if the applicant agrees to fund the more costly EIR process. The applicant has the right to appeal the decision to require an EIR to the Board of Supervisors.

5. Applicant/agent meet with the Technical Advisory Committee (TAC - staff representatives of affected agencies) to discuss environmental review, conditions of approval (or recommendation for denial), and potential hearing date(s).

**NOTE:** This is a critical meeting and it is absolutely necessary for the applicant or agent to attend. If issues arise which cannot be resolved at this meeting, the application will either be placed on hold or the meeting rescheduled when the issue is resolved.

- 6. Project is noticed in the local newspaper advertising the required 30-day public review period for Negative Declarations as set by State law, or noting the project is Categorically Exempt from CEQA review.
- Applicant receives the staff report at least two weeks prior to the public hearing which includes staff recommendation and proposed conditions of approval or mitigation measures.
- 8. Public hearing is conducted before the Zoning Administrator or Planning Commission where a final decision is made unless appealed by the applicant or affected party
- 9. An appeal may be filed by either the applicant or affected party within ten working days after decision (see Appeal process below).

#### TIMING

Steps 1 through 5 are typically completed within 60 days. The remaining steps are more flexible depending on the complexity of the application. Most applications will reach public hearing in four months. If appealed, an additional 30 days is required for the Board of Supervisors to hear the matter.

### **HEARING**

Applications must be heard by either the Zoning Administrator (minor use permit applications) or the Planning Commission (conditional use permit applications), depending on the complexity of the application. More complex applications are typically heard by the Planning Commission. All public hearings are advertised in a local newspaper and notice is mailed to all property owners within a minimum 1,000-foot radius of the subject property.

## **APPEALS**

If an appeal is made, the matter is heard at a public hearing of the Planning Commission or Board of Supervisors, depending on whether a minor or conditional use permit, with notice given as described above. Said appeal is usually heard 30 days after Zoning Administrator or Planning Commission decision.

## **FEES**

Current application fees may be obtained by contacting Planning Services at (530) 621-5355 or by accessing Planning Services online fee schedule at <a href="http://edcgov.us/Government/Planning/Fees.aspx">http://edcgov.us/Government/Planning/Fees.aspx</a>.

**NOTE:** Should your application be denied, application fees are nonrefundable. Should you request withdrawal of the application before a decision has been made, you may receive only that portion of the fee which has not yet been expended. If the public hearing notice has been advertised, fees are nonrefundable.

**NOTE:** In accordance with State Legislation (AB3158), you will be required to pay a State Department of Fish and Wildlife fee after approval of your application prior to the County filing the Notice of Determination on your project. This fee that increases annually, less \$50.00 processing fee, is forwarded to the State Department of Fish and Wildlife and is used to help defray the cost of managing and protecting the State's fish and wildlife resources. If the project is found to have no effect on fish and game resources or otherwise exempt, only the \$50.00 processing fee is required to file the Notice of Exemption with the State. These fees are due immediately after project approval, checks payable to "El Dorado County" and submitted to Planning Services for processing.

## **CONVERSION TO TIME AND MATERIALS**

When in the opinion of the Development Services Director the required fee for an application is going to be inadequate to cover processing costs due to the complexity of the project or potential controversy that it may generate, the Development Services Director may convert the application to a time and materials process. When this conversion is proposed, the applicant will be notified in writing and will be requested to submit a deposit in an amount estimated to be sufficient to cover the remaining staff work to bring the application to a final decision. Staff work on the application will stop until a deposit is provided. Normally this conversion will occur when it is obvious the required fee is going to be insufficient, which would typically occur during or soon after the Technical Advisory committee meeting. However, it could occur later in the project if controversy becomes more evident and/or revisions are proposed to the project to mitigate project impacts or neighbor concerns. After the conversion, the applicant will receive a monthly statement/bill identifying the remaining processing fee and/or deposit, or the amount due if deposited funds have been exhausted. If monies are owed, they shall be paid before action by the hearing body.

## CONDITIONS OF APPROVAL

As an applicant, you should be aware that environmental mitigation measures or other requirements will likely be made conditions of approval. Depending on the nature of the application, conditions of approval might involve landscaping, protection of riparian areas, fencing, paving of parking or access road, limited hours of operation, etc.

If your application involves a building permit, you should be aware of other costs that may be part of the building permit process that typically follows approval of an application. In addition to normal building permit fees, you will likely be required to pay traffic impact mitigation (TIM) fees, school fees based on square footage of the proposed building, plus fire and solid waste fees. The County Building Services has an informational document on commercial projects which identifies the extent of fees that may be required. It is also beneficial to contact those departments or agencies requiring the fees to determine actual estimated costs.

#### **DEED RESTRICTIONS**

Please review and understand any private deed restrictions recorded against your property to insure your proposed application does not violate such deed restrictions. If a conflict exists between the deed restrictions and your application, the County can still approve your application and issue necessary permits. However, County approval does not absolve your obligation to comply with deed restrictions.

## APPL CATION

If the application and submittal requirements are not attached to this information packet, please contact Planning Services. You may also call Planning Services at (530) 621-5355 for general assistance.

## **APPOINTMENT**

Applications are accepted by appointment only. Please call ahead for an appointment with a planner when you are ready to submit your application. Please have all required submittal information completed before your appointment. Appointments are generally made within 48 hours of your call to Planning Services at (530) 621-5355.



## EL DORADO COUNTY PLANNING SERVICES

2850 Fairlane Court, Placerville, CA 95667

(530) 621-5355

http://edcgov.us/Planning/

## REQUIRED SUBMITTAL INFORMATION

for

## Minor/Conditional Use Permit

The following items 1 through 9 must be provided with all applications. The remaining items shall be required where applicable. If all the required and applicable information is not provided, the application will be deemed incomplete and will not be accepted. For your convenience, please use the check ( $\sqrt{}$ ) column on the left to be sure you have all the required and applicable information. All plans and maps MUST be folded to  $8\frac{1}{2}$ " x 11".

FORMS AND	O MAPS	REQUIRED
Check (√)		
Applicant County	L	
<del>\_</del>	_ 1)	Application form, completed and signed.
<u></u>	_ 2)	Letter of authorization from all property owners authorizing agent to act as applicant, when applicable.
<u> </u>	_ 3)	Proof of ownership (Grant Deed), if the property has changed title since the last tax roll.
	_ 4)	A copy of official Assessor's map, showing the property outlined in red.
	_ 5)	An 8 ½ x 11" vicinity map showing the location of the project in relation to the distance to major roads, intersections, and town sites.
	_ 6)	Environmental Questionnaire form, completed and signed.
	_ 7)	Provide name, mailing address and phone number of all property owners and their agents.
<u> </u>	2 <sup>-8)</sup>	A record search for archaeological resources shall be conducted through the North Central Information Center located at CSU-Sacramento, 6000 J Street, Adams Bldg, #103, Sacramento, CA 95819-6100, phone number (916) 278-6217. If the record search identifies a need for a field survey, a survey shall be required. (A list of Archaeological Consultants and survey requirements is available at the Planning Department.) Archaeological surveys shall meet the "Guidelines for Cultural Resource Studies" approved by the Board of Supervisors, available at the Planning Department.
	- <sup>9)</sup> 7	A traffic impact determination shall be provided utilizing El Dorado County's "Transportation Impact Study (TIS) – Initial Determination Form, located on the Planning Services website under "Applications and Forms".
Vlu	_ 10)	If public sewer or water service is proposed, obtain and provide a Facilities Improvement Letter if the project is located within the EID service area, or a similar letter if located in another sewer/water district.

(Last revised 04/16)

## FORMS AND MAPS REQUIRED

Check (√)
Applicant County

<u>n n</u> 11)	(4) co water for ad	pies of a map showing location an is to be used for domestic water, su	posed to serve the project, provide four d size of proposed facilities. If ground bmit a report noting well production data cal report prepared by a geologist noting of project site geology.
<u>NIA</u> 12)		that is to be used for sewage dispose Percolation rate and location of test Depth of soil and location of test Depth of groundwater and location Direction and percent of slope of the Location, if present, of rivers, streat rock outcropping, lava caps, cuts, for lidentify the area to be used for sew Such additional data and informat Director of Environmental Manager	of test te ground ms, springs, areas subject to inundation, ills, and easements rage disposal ion as may be required by the Division ement to assess the source of potable other liquid wastes, the disposal of solid
13)	Prece	ding parcel map, final map, or record	l of survey, if any exists.
14)	Four (	4) copies of an oak tree preservation courately include the following:	on plan. The oak tree preservation plan
or hadry	₹8)	species (e.g. blue oak, valley oa distinguishable. Identification of the from base aerial photographs or	tree canopy, noting significant oak tree lak, etc.) where such groups are clearly ne oak tree canopy shall be determined by an on-site survey performed by a st, or Registered Professional Forester
	b)		t least ten percent (10%) are subject to or replacement standards as follows:
		Existing Canopy Cover	Percent of Canopy Cover to be Retained or Replaced
		80 - 100 percent 60 - 79 percent 40 - 59 percent 20 - 39 percent	60 percent of existing canopy 70 percent of existing canopy 80 percent of existing canopy 85 percent of existing canopy

19 percent or less

c)

Where item (b) above applies and trees will be removed as the result of project improvements, a replacement plan shall be included with application submittal. Any provisions for tree preservation, transplanting, or replacement, shall be shown on a recordable (black and white version) site plan. The replacement plan shall also include a mitigation monitoring plan to ensure that proposed replacement trees survive.

90 percent of existing canopy

## FORMS AND MAPS REQUIRED Check (√) Applicant County 15) Preliminary grading, drainage plan, and report. The plan should be of sufficient detail to identify the scope of grading, including quantities, depths of cut and fills (for roads and driveways where cuts/fills exceed 6 feet, and mass pad graded lots), location of existing drainage, proposed modifications, and impacts to downstream facilities. (See Section 110.14.240 of County Grading Ordinance for submittal detail) If located within one of the five Ecological Preserve - EP overlay zones (Mitigation Area 0), rare plants may exist on-site. The State Department of Fish & Wildlife will require an on-site biological plant survey to determine the extent and location of rare plants on the project site. Such a survey can only occur from March 15 through August 15 when plants are readily visible. Therefore, if the State Department of Fish & Wildlife requires the plant survey, a substantial delay in the processing of your application could result. To avoid potential delays, you may choose to provide this survey with application submittal. (A list of possible Botanical Consultants is available at Planning Services.) Name and address of Homeowner's Association, CSA 9 Zone of Benefit, or other road maintenance entity if it exists in the project area. 18) A site-specific wetland investigation shall be required on projects with identified wetlands as delineated on the applicable U.S.G.S. Quadrangle and/or by site visit, when proposed improvements will directly impact the wetland (reduce the size of the wetland area) or lie near the wetlands. (Available from Planning Services\_are the U.S. Corps of Engineers requirements for a wetlands delineation study. A list of qualified consultants is also available.) 19) An acoustical analysis shall be provided whenever a noise-sensitive land use (residences, hospitals, churches, libraries) are proposed adjacent to a major transportation source, or adjacent or near existing stationary noise sources. Such study shall define the existing and projected noise levels and define how the project will comply with standards set forth in the General Plan. 20) Where potential for special status plant and/or animal habitats are identified on the parcel(s), an on-site biological study shall be required to determine if the site contains special status plant or animal species or natural communities and habitats.

An air quality impact analysis shall be provided utilizing the El Dorado County Air

Pollution Control District's "Guide to Air Quality Assessment."

## SITE PLAN REQUIREMENTS

Five (5) copies plus an electronic copy (CD-ROM or other medium) of the site plan detailing what exists on the site at time of application shall be submitted on 24" x 36" sheets or smaller, drawn to scale, and of sufficient size to clearly show all details and required data. All plans MUST be folded to 8½" x 11", plus one 8½" x 11" reduction. NO ROLLED DRAWINGS WILL BE ACCEPTED.

For your convenience, please check the <u>Applicant</u> column on the left to be sure you have <u>all</u> the required submittal information.

Check (√)  Applicant County		Permit # 239194
Applicant County	1)	Project name (if applicable).
	. 2)	Name, address of applicant and designer (if applicable). $\checkmark$
	3)	Date, north arrow, and scale. 🗸
	4)	Entire parcel of land showing perimeter with dimensions. $\checkmark$
	5)	All roads, alleys, streets, and their names. 🗸
	6)	Location of easements, their purpose and width. $\checkmark$
	7)	All existing and proposed uses (i.e. buildings, driveways, dwellings, utility transmission lines, etc.). $\checkmark$
	8)	Parking and loading stalls with dimensions (refer to Zoning Ordinance Chapter 130.35 and the Community Design Standards-Parking and Loading Standards).
	9)	₩ash and litter storage or collection areas, and propane tank location(s).
	10)	Total gross square footage of proposed buildings.
-	11)	Proposed/existing fences or walls.
	12)	Gign locations and sizes (if proposed) (refer to Zoning Ordinance Chapter 130.16).
	13)	Pedestrian walkways, courtyards, etc. (if proposed).
	14)	Exterior lighting plan (if proposed), along with a Photometric Study and fixture specifications (refer to Zoning Ordinance Chapter 130.34 and the Community Design Standards-Outdoor Lighting Standards).
	15)	Existing/proposed water, sewer, septic systems, and wells (if applicable).
	16)	Existing/proposed fire hydrants.
	17)	∓entative subdivision or parcel map (if applicable).
	18)	─Public uses (schools, parks, etc.)
	19)	The location, if present, of rock outcropping, lava caps, drainage courses, lakes, canals, reservoirs, rivers, streams, spring areas subject to inundation and wetlands. (Show respective 100-foot and 50-foot septic system setbacks when a

septic system is proposed).

SITE PLAN R	EQUIR	<u>EMENTS</u>
Check (√)  Applicant County		<b>,</b>
Applicant County		no flood zone
***************************************	20)	Identify areas subject to a 100-year flood on perennial streams or creeks, and show high water level (100-year) on map. Where this data is not readily available, January 1997 flood level can be shown if known. (Refer to the Federal Emergency)
		Management Agency (FEMA) website).
***************************************	21) ~	Note any proposed trails within the project; and where applicable, connection to existing or proposed trail systems.
PRELIMINAR	Y LANI	DSCAPE PLAN REQUIREMENTS - YOO
Required whe	en park	ing facilities are proposed or otherwise at planner's discretion. (Refer to Zoning 130.33 and the Community Design Standards – Landscaping and Irrigation
Standards). (Five (5) copie x 17" reducti		an electronic copy (CD-ROM or other medium), folded to 8½" x 11", plus one 11"
Check (√)	·	
Applicant County		
	1)	Location, quantity, and a gallon size of proposed plant material (See Zoning Ordinance Chapter 130.33 and the Community Design Standards – Landscaping and Irrigation Standards).
	2)	Note quantity/type of trees to be removed.
	3)	Location, general type (pine, oak, etc.) and size of all existing trees, in those areas that are subject to grading or otherwise may be removed/affected by proposed improvements. Note quantity of trees to be removed.
	4)	List of both common and botanical names of plant material (use of drought tolerant species is highly recommended). A recommended list of drought-tolerant species is available at Planning Services.
-	5)	Location of irrigation proposed. (NOTE: The final Landscape Plan will ultimately be required to meet the County's Water Conserving Landscape Standards. Copies are available at Planning Services).
PRELIMINAR	Y GRAI	DING AND DRAINAGE PLAN ~>
Required whe	never a	an electronic copy (CD-ROM or other medium), folded to 8½" x 11", plus one 8.5"
	,-	
Check (√) <u>Applicant</u> County		
	1)	Contours or slope data (pursuant to Chapter 110.14 of County Code Grading, Erosion, and Sediment Control Ordinance).
	2)	Drainage improvements, culverts, drains, etc.
	3)	Limits of cut and fill

Required whe	never a	ELEVATIONS  new structure or addition is proposed.  an electronic copy (CD-ROM or other medium), folded to 8½" x 11", plus one 8.5"
Check (√) Applicant County		
	1)	Building design, elevations of all sides.
	2)	Exterior materials, finishes, and colors.
Strange Title I among the Strange Stra	3)	Existing/proposed signs showing location, height and dimensions. Include sign plan for project with multiple businesses.

Planning Services\_reserves the right to require additional project information as provided by Section 15060 of the California Environment Quality Act, or as required by the General Plan development policies, when such is necessary to complete the environmental assessment.

NOTE: APPLICATION WILL BE ACCEPTED BY APPOINTMENT ONLY. MAKE YOUR APPOINTMENT IN ADVANCE BY CALLING (530) 621-5355.

December 26, 2017

4921 Marcelais Road El Dorado, CA 95623 2018 JAN -8 PM 3: 06

RECEIVED PLANNING DEPARTMENT

Gar and Mary Harmon, the owners of the above property, give Marcy Kim the authority to act as an an agent and applicant to submit this minor/conditional use permit.

Gar Harmon

Mary Harmon Mary Harmon



## reasurer & Tax Collector

## EL DORADO COUNTY 2017-2018 SECURED PROPERTY TAX STATEMENT

For Fiscal Year Beginning July 1, 2017 and Ending June 30, 2018

360 Fair Lane Placerville, CA 95667-4107 (530) 621-5800

RETAIN THIS PORTION FOR YOUR RECORDS

032140

**JRRENT** SSESSEE(S)

090-250-34-100 HARMON GAR B TR

HARMON MARY M TR 4921 MARCELAIS RD EL DORADO CA 95623-4000

**ETAL** 

530-626-3705

4921 MARCELAIS RD PROPERTY DESCRIPTION 40.192 RS 28/56/2 IMPROVEMENTS FULL 99,666 72,973 CASH VALUE 12,922 Assessee(s) of Record on HARMON GAR B TR ETAL. HARMON MARY M TR NUMBERS IN THIS SECTION INDICATE PRIOR YEAR(S)

← DELINQUENT TAXES

For your convenience...you may pay at edcgov.us/taxcollector

PARCEL# TAX RATE AREA **TOTAL TAX DUE** 1,934.70 058167 -090<del>-250-34-1</del>00 054-085 967.35 967.35 **GROSS VALUE** LESS EXEMPTION **GENERAL TAX RATE NET VALUE GENERAL TAX** DIRECT CHARGES 7.000 178,561 1.0499 = 185,561 1,874,70 60.00 QUESTIONS CONCERNING VALUE\* **EXEMPTION 1** DESCRIPTION 1 **DESCRIPTION 2** 

\*Call Assessor (530) 621-5719 7,000 Homeowners DISTRIBUTION

AGENCY	RATE	PHONE#	\$ AMOUNT
PROP 13: GENERAL TAX LEV	Y 1,0000	(530) 621-5470	1,785.62
BUCKEYE ELEM BOND ELEC	T06 .0205	(530) 621-5470	36.60
EDUHS BOND-ELECTION 199	7 .0038	(530) 621-5470	6.78
EDUHS BOND-ELECTION 200	8 .0126	(530) 821-5470	22.49
LOS RIOS COLLEG BOND-20	02 .0082	(916) 874-7431	14.64
LOS RIOS COLLEG BOND-20	08 .0048	(916) 874-7431	8.57
TOTAL GENERAL TAX			1,874,70
552 CSA#10 SOLID WASTE		(530) 621-7595	17.00
553 CSA#10 LIQUID WASTE		(530) 621-7595	15.00
622 CSA10 HSE HAZARD WA	STE	(530) 621-7595	3.00
685 CSA7 AMBULANCE W SL	OPE	(530) 621-6505	25.00
TOTAL TAX AND DIRECT CHA	ARGES		1,934.70

DISTRIBUTION **AGENCY** RATE **S AMOUNT** PHONE #

**ETACH STUB** turn with remittance **EL DORADO COUNTY 2017-2018 SECURED PROPERTY TAX** For Fiscal Year Beginning July 1, 2017 and Ending June 30, 2018

You may pay this bill online at edcgov.us/taxcollector DUE DATE DELINQUENT DATE AFTER 5 P.M. BILL# PARCEL # 090-250-34-100 FEBRUARY 1, 2018 APRIL 10, 2018 058167 PROPERTY DESCRIPTION DEFAULT# NUMBERS IN THIS SECTION 40.192 RS 28/56/2 DELINQUENT TAXES Write your Parcel # on your check or

AFTER APRIL 10, 2018 BUT ON OR BEFORE JUNE 30, 2018 PAY THIS AMOUNT

**DELINQUENT SECOND** 1,074.08

P.O. Box 678002 Placerville, CA 95667-8002 PAY THIS AMOUNT

on or before

**APRIL 10, 2018** 

SECOND INSTALLMENT

967.35

Make checks payable to:

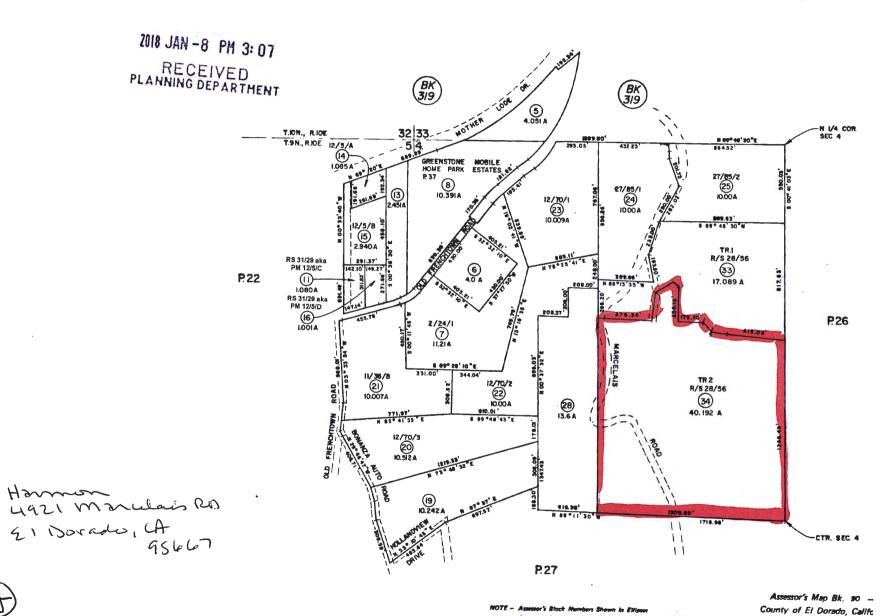
TAX COLLECTOR

L. RAFFETY, C.PA.

HARMON GAR B TR **ETAL** HARMON MARY M TR 4921 MARCELAIS RD EL DORADO CA 95623-4000

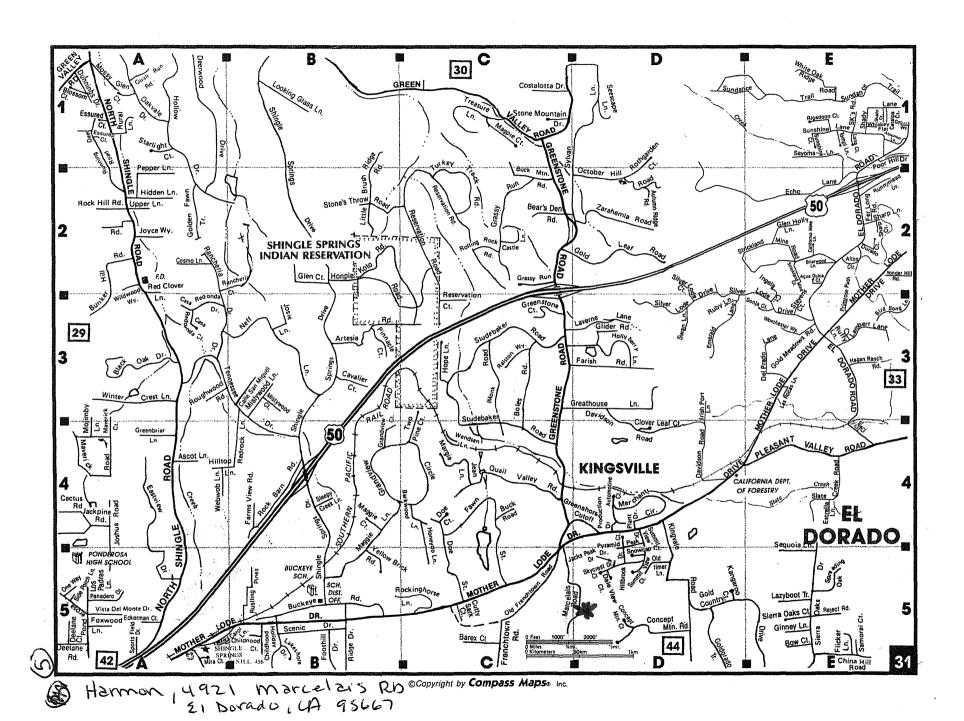
VISA

pay online by credit card.



**D** 

REV. 8/26/28



(6)		
6		File &
	er.	Date Filed:

2018 JAN -8 PM 3: 07

# EL DORADO COUNTY PLANNING SERVICES ENVIRONMENTAL QUESTIONNAIRMING DEPARTMENT

Proje	ect Title Marcelars mine Winery
	Agency
Nam	e of Owner Gar & Mary Harmon Telephone 530-626-3705
	ess 4921 Marcelars RD, & Dorado, UA 95623
	e of Applicant Marcy Kim Telephone
Addr	
Proje	et Location 4921 Marcelars RD, 21 Davado, UA 95623
	ssor's Parcel Number(s) 090-250-34
	age HD Zoning RS-1D
	se answer all of the following questions as completely as possible. Subdivisions and other major ects will require a Technical Supplement to be filed together with this form.
1.	Type of project and description:
2. <u>GEOI</u> 3. 4.	What is the number of units/parcels proposed?  LOGY AND SOILS  Identify the percentage of land in the following slope categories: 0 to 10%11 to 15%16 to 20%21 to 29%over 30%  Have you observed any building or soil settlement, landslides, rock falls or avalanches on this property
	or in the nearby surrounding area?
5.	Could the project affect any existing agriculture uses or result in the loss of agricultural land?
DRAI	NAGE AND HYDROLOGY
6.	Is the project located within the flood plain of any stream or river? If so, which one?
7.	What is the distance to the nearest body of water, river, stream or year-round drainage channel?  Name of the water body?  Six Canyon (reek
8.	Will the project result in the direct or indirect discharge of silt or any other particles in noticeable amount into any lakes, rivers or streams?

(Last revised 04/16)

•	Will the project result in the physical alteration of a natural body of water or drainage way?
	If so, in what way?
).	Does the project area contain any wet meadows, marshes or other perennially wet areas?
<u>EG</u> I	ETATION AND WILDLIFE
١.	What is the predominant vegetative cover on the site (trees, brush, grass, etc.)? Estimate percentage
	of each: manzanita Bush 290, Ozk Eree 500
	Black Brush 200, Starthistle 1090, Disser Pine 2'
2.	How many trees of 6-inch diameter will be removed when this project is implemented?
<u>RE</u>	PROTECTION
i.	In what structural fire protection district (if any) is the project located? Cal fire
	What is the nearest emergency source of water for fire protection purposes (hydrant, pond, etc.)?
	Creek
i.	What is the distance to the nearest fire station? 1.6 muse
	Will the project create any dead-end roads greater than 500 feet in length?
	· Yes
•	Will the project involve the burning of any material including brush, trees and construction materials?
<u> SIC</u>	E QUALITY
•	Is the project near an industrial area, freeway, major highway or airport? If so, how far?  Ves 2 miles to Hiway So
	What types of noise would be created by the establishment of this land use, both during and after
	construction? backhoe, common building noises, hammer
	Saws
	QUALITY
•	Would any noticeable amounts of air pollution, such as smoke, dust or odors, be produced by this
	project?
<u>ate</u>	ER QUALITY
<u>ate</u>	Is the proposed water source:public orprivate,treated oruntreated?

23.	Will the project obstruct scenic views from existing residential areas, public lands, public bodies of
	water or roads?
ARC	HAEOLOGY/HISTORY
24.	Do you know of any archaeological or historical areas within the boundaries or adjacent to the proje
	(e.g., Indian burial grounds, gold mines, etc.) <u>Yes Marcelai's Mine</u> <u>Shaft</u>
SEW	'AGE
25.	What is the proposed method of sewage disposal? septic systemsanitation district  Name of district:
26.	Would the project require a change in sewage disposal methods from those currently used in the
	vicinity? The Yes Add to Septic
TRAI	<u>NSPORTATION</u>
27.	Will the project create any traffic problems or change any existing roads, highways or existing traffic
	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?
27.	Will the project create any traffic problems or change any existing roads, highways or existing traffic
	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?
27.	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?
27. 28. <b>GRO</b>	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?  WTH-INDUCING IMPACTS
27. 28. <b>GRO</b>	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?
27. 28. <u>GRO</u> 29.	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?  WTH-INDUCING IMPACTS  Will the project result in the introduction of activities not currently found within the community?
27. 28. <u>GRO</u> 29.	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?  WTH-INDUCING IMPACTS  Will the project result in the introduction of activities not currently found within the community?  Would the project serve to encourage development of presently undeveloped areas, or increases in
27. 28. <b>GRO</b> 29.	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?  WTH-INDUCING IMPACTS  Will the project result in the introduction of activities not currently found within the community?  Would the project serve to encourage development of presently undeveloped areas, or increases in development intensity of already developed areas (include the introduction of new or expanded put
27. 28. <u>GRO</u> 29.	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?  WTH-INDUCING IMPACTS  Will the project result in the introduction of activities not currently found within the community?  NO  Would the project serve to encourage development of presently undeveloped areas, or increases ir development intensity of already developed areas (include the introduction of new or expanded put utilities, new industry, commercial facilities or recreation activities)?
27. 28. <u>GRO</u> 29.	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?  WTH-INDUCING IMPACTS  Will the project result in the introduction of activities not currently found within the community?  Would the project serve to encourage development of presently undeveloped areas, or increases in development intensity of already developed areas (include the introduction of new or expanded public lands, parks or any public facilities?  Would the project serve to encourage development of presently undeveloped areas, or increases in development intensity of already developed areas (include the introduction of new or expanded public lands, parks or any public facilities?
27. 28. <b>GRO</b>	Will the project create any traffic problems or change any existing roads, highways or existing traffic patterns?  Will the project reduce or restrict access to public lands, parks or any public facilities?  WTH-INDUCING IMPACTS  Will the project result in the introduction of activities not currently found within the community?  Would the project serve to encourage development of presently undeveloped areas, or increases in development intensity of already developed areas (include the introduction of new or expanded public littles, new industry, commercial facilities or recreation activities)?

<u>GÈN</u>	<u>IERAL</u>				
32.	Does the project involve lands currently protected under the Williamson Act or an Open Space				
	Agreement? \(\frac{1}{2}\)				
33.	Will the project involve the application, use or disposal of potentially hazardous materials, including				
	pesticides, herbicides, other toxic substances or radioactive material?				
	<i>p</i>				
34.	Will the proposed project result in the removal of a natural resource for commercial purposes (includ				
	rock, sand, gravel, trees, minerals or top soil)?				
35.	Could the project create new, or aggravate existing health problems (including, but not limited to, flie				
	mosquitos, rodents and other disease vectors)?				
	Np				
36.	Will the project displace any community residents?				
•					
/ITIC	GATION MEASURES (attach additional sheets if necessary)				
rope	osed mitigation measures for any of the above questions where there will be an adverse impact:				
_	form completed by:Date:				

< .

## 7. Owner of Property:

Gar and Mary Harmon

4921 Marcelais Road

El Dorado, CA 95623

530-626-3705







## COMMUNITY DEVELOPMENT SERVICES LONG RANGE PLANNING

2850 Fairlane Court, Placerville, CA 95667 Phone (530) 621-4650, Fax (530) 642-0508

2017 DEC -4 PM 11: 32

# Transportation Impact Study (TIS) – Initial Determination ANNING DEPARTMENT

The information provided with this form will be used by County staff to determine if the proposed project will be required to complete a Transportation Impact Study (TIS) or an On-Site Transportation Review (OSTR). If one or both are required, County staff will contact the applicant with more information about the required studies. Both studies are described in the TIS Guidelines, which can be found on the County's website. *An OSTR is typically required for all projects*.

Complete and submit this form along with a detailed project description and a site plan by mail, fax or email.

Mail: CDS, Long Range Planning Attn: Natalie Porter/Katie Jackson 2850 Fairlane Court Placerville, CA 95667	Fax: (530) 642-0508 Phone: (530) 621-5442/(530) 621-6624 Email: natalie.porter@edcgov.us katie.jackson@edcgov.us					
Applicant Information:						
Name: <u>marcy</u> Kim	Phone #: 415 - 596-4436					
Address: 4921 Marcelars RD	Email: marcy rodes hair@gmail. Com					
Project Information:						
Name of Project: Marcelais Winery	Planning Number:					
Project Location: 4921 Marcelars RD	Bldg Size: <u>50 'x 30 '</u>					
APN(s): 090-250-34-1	Project Planner:					
	Number of units:					
Description of Project: (Use, Number of Units, Building Size,	etc.)					
Permit # 239194	i					
x Barn - FIRM 6-15-16	1 1. 1					
Project is a micro-winery, proc No taoting room, no employees, v	luction only on site.					
No tasting room, no employees, r	we events, no public access					
(per Shone conversation with	Mary Lim on 12/6/17)					
Please attach a project site plan						

If an OSTR is required, the following information shall be evaluated and the findings signed and stamped by a registered Traffic Engineer or Civil Engineer, and shall be included with the project submittal:

- Existence of any current traffic problems in the local area such as a high-accident location, non-standard intersection or roadway, or an intersection in need of a traffic signal
- 2. Proximity of proposed site driveway(s) to other driveways or intersections
- 3. Adequacy of vehicle parking relative to both the anticipated demand and zoning code requirements
- Adequacy of the project site design to fully satisfy truck circulation and loading demand on-site, when the anticipated number of deliveries and service calls may exceed 10 per day
- Adequacy of the project site design to provide at least a 25 foot minimum required throat depth (MRTD) at project driveways, include calculation of the MRTD
- Adequacy of the project site design to convey all vehicle types
- 7. Adequacy of sight distance on-site
- 8. Queuing analysis of "drive-through" facilities

Rev 10/16/17



## COMMUNITY DEVELOPMENT SERVICES LONG RANGE PLANNING

2850 Fairlane Court, Placerville, CA 95667 Phone (530) 621-4650, Fax (530) 642-0508

## Transportation Impact Study (TIS) - Initial Determination (Page 2)

## TO BE COMPLETED BY COUNTY STAFF: The following project uses are typically exempt from the preparation of a TIS: 4 or less single family homes 28,000 square feet or less for warehouse 4 or less multi-family units 38,000 square feet or less for mini-storage 2,300 square feet or less for shopping center 20,000 square feet or less for churches 8.600 square feet or less for general office 20 or less sites for camparounds 10,000 square feet or less for industrial 20 or less rooms for hotel/motel/B&B None apply – a TIS is required with applicable fee. **County Staff Determination:** The TIS or OSTR may be waived if no additional vehicle trips will be generated by the proposed change. no up-zoning is requested, or no intensification of use is requested. Long Range Planning staff may waive the TIS requirement. The Transportation Director or his/her designee may waive the OSTR requirement. TIS and OSTR are both waived. No further transportation studies are required. Ø On-Site Transportation Review is required. A TIS is not required. The OSTR shall address all items listed, unless otherwise noted. The TIS and OSTR are required. An initial deposit for TIS scoping and review is required by CDS Long Range Planning staff. See Attached TIS Initial Fund Request letter. TIS waiver approved by: OS Long Range Planning Signature **ADHTS** OSTR waiver approved 12/7/2017 epartment of Transportation Director or Designee

PRINT

Rev 10/16/17

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7

Burado, UA 95623

BUILDING

NEW

BARN-INSPCTN EXI

16:17:0

## EL DORADO COUNTY BUILDING DEPARTMENT

PLACERVILLE

530-621-5315

SO LAKE TAHOE 530-573-3330

INSPECTIONS 530-621-5377

PERMIT: 239194 APN: 090-250-34-1

JOB ADDRESS: 4921 MARCELAIS RD

DIRECTIONS: GREENSTONE EXIT SOUTH TO RIGHT ON MOTHER LODE TO LEFT

ON MARCELCAIS RD, TO END

APPL DATE: 08/04/2015

ISSUE DATE: 06/13/2016 EXP DATE: 06/13/2018

APPLICANT: FRIAR, BRAD APPL PHONE: (530) 626-9977 NOTE: X-BARN 30X50

43. DUCTWORK

CNST TYPE:

LOT SIZE:

40.192 CNTY RD:

SPECIFIC USE

WDID:

SPECIFIC USE TYPE INSP EXMPT BR

AREA 1,500 TYPE

AREA

***************************************	INSPECTION	DATE	INSPECTOR		INSPECTION	DATE	INSPECTOR
1.	SITE REVIEW	/ /		44.	GAS FLUES	/ /	
	SETBACK	-/-/-		45.	DIRECT VENTS	//	
4.	FOOTINGS/FND	-/-/-			CHIMNEYS		
6.	CONC.BLK COMPLET	//-		50.	HEAT STOVE/FP	//-	
7.	CONC.BLK 8	-/-/			TYPE		
	SLAB	-/-/-		52.	HVAC-UNIT	//	
	GIRDERS	//-		53.	A/C UNIT	//	
	INT SHEAR/BR WAL			54.	WALL HEATER		
	EXT SHEAR/BR WAL	//-			SOLAR	//	
	ROOF NAIL/DECK	-/-/		60.	FLOOR INSULATION	\/_/	
	FRAMING	-/-/			WALL INSULATION	_/_/	
18.	SHEETROCK	//-		62.	CEIL INSULATION		
	FIREWALL	//			INSUL-BLOWN	//	
	LATHING	//-		67.	TEMPORARY POWER	_/_/	
21.	STUCCO/SCRATCH				PERMANENT POWER	//	
	T-BAR CEILING	_/_/			GAS SER LP/NAT		
	WATER SUPPLY				ROCK GRADE		
	SEWER				ROUGH GRADE	//	
	SLAB PLUMBING	_/_/			FORMS		
	UND FLR PLUMBING	/_/			SUBGRADE	//	
	TOPOUT PLUMBING	//-		77.	TRENCH/BEDDING	/_/	
	SHOWER PAN	-/-/-			SEPTIC SYSTEM	//	
	GAS PIPE	//		95.	EID FINAL	/_/	
	INT GAS TEST	//		217.	FIRE DEPT. FINAL		
	EXT GAS TEST	//_		216.	FIRE SPRINKLERS	//	
	WATER HEATER	_/_/			ENCROACHMT FINAL	_/_/_	
	GND ELECTRODE	//-		97.	DRIVEWAY FINAL		
	TYPE	//		101.	BUILDING FINAL	//_	
	UND GROUND ELECT	//		102.	PERMIT FINAL	6/15/16	1205
38.	GFI/ARC FAULT	_/_/			'		-
39.	ROUGH ELECT	-/-/					•
40.	MAIN PANEL						
	SUB PANEL						
42.	UND FLR DUCTS						
43	DITCTWORK	\//	1				

RESIDENTIAL

GRADING

NEW

GRADING

06/13/2016

## EL DORADO COUNTY BUILDING DEPARTMENT

16:16:22

PLACERVILLE 530-621-5315

SO LAKE TAHOE 530-573-3330

**INSPECTIONS** 530-621-5377

PERMIT: 243205 APN: 090-250-34-1

JOB ADDRESS: 4921 MARCELAIS RD

DIRECTIONS: GREENSTONE EXIT SOUTH TO RIGHT ON MOTHER LODE TO LEFT

ON MARCELCAIS RD, TO END

APPL DATE: 11/30/2015

ISSUE DATE: 06/13/2016 EXP DATE: 06/13/2018

APPLICANT: HARMON GAR B TR APPL PHONE: (530) 626-3705

NOTE:

CNST TYPE:

LOT SIZE:

40.192 CNTY RD:

WDID:

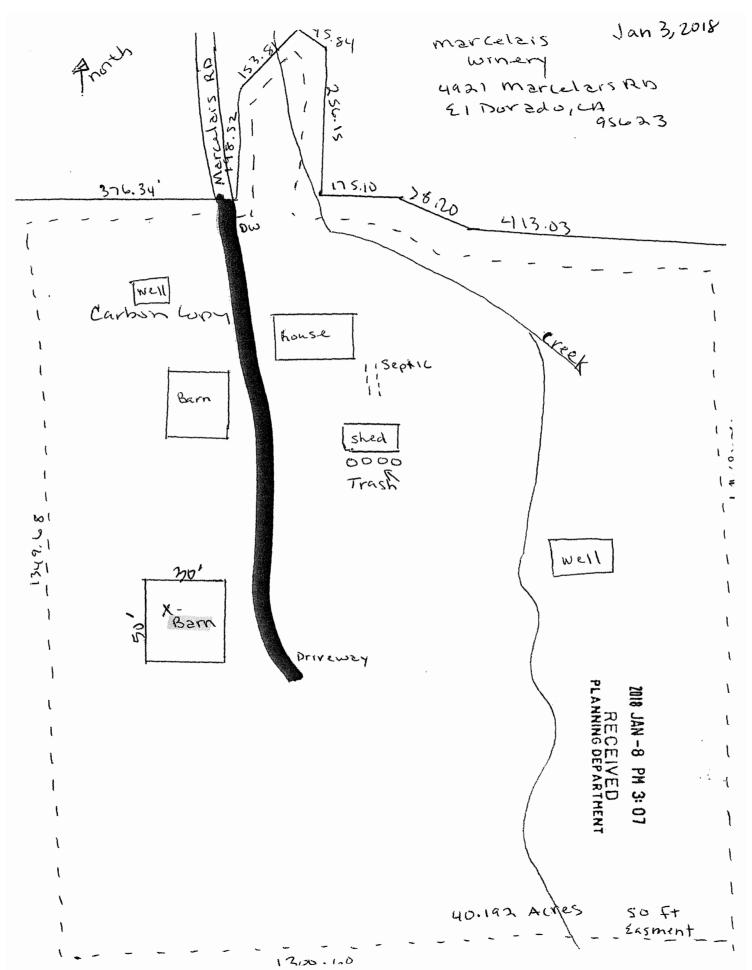
SPECIFIC USE TYPE GRADING

AREA

SPECIFIC USE

TYPE AREA

INSPECTION DATE INSPECTOR INSPECTION DATE INSPECTOR 1. SITE REVIEW 2. SETBACK
3. TRPA PRE-GRADE
4. FOOTINGS/FND 6. CONC.BLK COMPLET 25. SEWER 30. GAS PIPE 31. EXT GAS TEST 37. UND GROUND ELECT 67. TEMPORARY POWER 202. EXCAVATION 72. ROUGH GRADE 73. ROCK GRADE 74. FORMS 76. STORM DRAIN PIPE 78. LINE GRADE/PIPE 79. STORM DRAIN STRU 208. OPEN TRENCH 103. WALKWAY FORMS 104. PAD CERTIFICATIO 107. DRAINAGE 108. DRAINAGE DITCHES 124. CURB FORMS 71. SUBGRADE 77. TRENCH/BEDDING 80. PRE-CON 81. ROCK GRADE/FORMS 82. TRENCH BACKFILL 83. FINISH PAVING 90. INITIAL INSP 99. HANDICAP 96. ENCROACHMT FINAL 97. DRIVEWAY FINAL 6/15/16 98. GRADING FINAL 102. PERMIT FINAL



18-0589 Planning Application Marvelais Mine 4-11-18 27 of 34

**RECORDING REQUESTED BY:** 

Gar B. Harmon and Mary M. Harmon

WHEN RECORDED RETURN TO:

NAME: MAILING ADDRESS: Gar and Mary Harmon 4921 Marcelais Road

CITY, STATE, ZIP:

El Dorado, CA 95623

EL DORADO CO. RECORDER-CLERK

06/10/2016,20160025843

(FOR USE OF RECORDER ONLY)

#### NOTICE OF RESTRICTION

NOTICE IS HEREBY given that development limitations and requirements are imposed on the parcel designated as Assessor's Parcel Number 090-250-34-100 as noted in the Official Records of the County of El Dorado. This Notice of Restriction is imposed as a result of condition(s) placed on that site plan review for Building Permit 239194 and Grading Permit No. 243205 for the area shown as Exhibit 4 in the attached portion of the Tree Survey, Preservation, and Replacement Plan for the Property at 4921 Marcelais Road..., June 24, 2015 (Oak Canopy Analysis). Said development limitations are a result of the following facts:

WHEREAS, property owner is the owner of the identified real property in the County of El Dorado, hereinafter called "County," located at 4921 Marcelais Road, El Dorado CA;

WHEREAS, property owner desires to develop said property and in doing so will remove indigenous oak trees protected under El Dorado County General Plan Policy 7.4.4.4; and

WHEREAS, El Dorado County General Plan Policy 7.4.4.4 requires the retention and replacement of indigenous oak tree canopy. The replacement of removed oak trees are to be replaced in accordance Policy 7.4.4.4 and as further described in the "Interim Interpretive Guidelines For El Dorado County General Plan Policy 7.4.4.4 (Option A)," adopted November 9, 2006, as amended October 12, 2007, and the "Streamlined Oak Canopy Cover Replacement Process for Ministerial Projects on Existing Lots" guidelines (Biological Resources Study and Important Habitat Mitigation Program Guidelines, Section 2.2.3.1, adopted November 9, 2006, as amended October 12, 2007);

WHEREAS, In accordance with the Interim Interpretive Guidelines and the Streamlined Process guidelines, the property owner has prepared, and the County has accepted, an Oak Canopy Analysis that identifies the oak trees to be retained and the replacement area location(s) and the number and species of oak trees to replace the oak tree canopy removed due to site development. Said plan is attached as Exhibit A, includes Pages 4-6, and Exhibit 4 and incorporated herein.

NOW, THEREFORE, in consideration of the approval of said plan and issuance of the referenced development permits, the owner agrees to comply with the following:

- Compliance with Approved Plan. Oak trees on the subject property shall be retained, or removed and 1. replaced, in accordance with the approved Oak Canopy Analysis. Said Plan may be modified at any time upon agreement of the County and the owner to ensure compliance with General Plan Policy, adopted guidelines, or in compliance with any subsequent policies or guidelines, or modifications of the same.
- Maintenance of Oak Trees. The oak trees to be retained and the oak trees to be planted shall be nurtured using techniques consistent with the most current version of the University of California Cooperative Extension publication "How to Grow California Oaks."

Page 1 of 2

- Monitoring Report. The owner shall self-monitor the plantings annually and provide to the County 3. Development Services Department a report documenting the success rate of the replacement trees. This report shall be submitted at the conclusion of either 10 years for replacement trees, or 15 years for replacement acoms following the date of permit issuance. If the success rate is less than 90 percent, additional trees or acoms must be planted in replacement of trees that did not survive. No further monitoring shall be required. The County shall record a Release of Notice of Restriction indicating that replacement and monitoring requirements have been satisfied.
- Remedies for Non-Compliance. Upon the failure of the owner (or agents, tenants or lessees of the owner) to maintain the oak trees in a healthy condition as determined by the Development Services Director, the County

	Pursuant to the requirements of Government Code 54! recoverable from the property owner by other legal management.	288, the costs shall become a lien on the property, or shall be eans. If legal action by the County is necessary, the owner will costs, together with interest on any sums expended by the com the date said sums are spent by the County.
	<ol> <li>Right of Entry by County. For the purpose o property following a minimum of 15 day notice to the</li> </ol>	f inspection or tree maintenance, the County may enter the owner and current occupant.
	Said Notice of Restriction shall be binding upon the his shall remain in effect until rescinded by El Dorado Co Restriction is to give constructive notice of this developed By:  Property Owner  By:  Property Owner	
	A notary public or other officer completing this certificate verificertificate is attached, and not the truthfulness, accuracy or valid	es only the identity of the individual who signed the document, to which this lity of the document.
	State of California County of <u>EIDSIG(IS</u> )	
Gar	On WIDIG before me, C. H. Col Hermon & Many M. Harman, who proved to me on whose name(s) is are subscribed to the within instrume the same in his/her/their authorized capacity(ies), and to person(s), or the entity upon behalf of which the person(s)	nt and acknowledged to me that he/she/they) executed hat by his/her/their signature(s) on the instrument the
	I certify under PENALTY OF PERJURY under the laws is true and correct.	of the State of California that the foregoing paragraph
	Witness my hand and official seal.	
	Signature C. H. C.	(Seal)  C. H. COLEMAN  Commission # 2087602  Notary Public - California  El Dorado County  My Comm. Expires Oct 25, 2018

Page 2 of 2

The oak woodlands on the Property function as part of a larger habitat corridor. However, the oaks proposed to be removed do not significantly affect this habitat corridor or its continuity.

#### MITIGATION

For this proposed development, 0.005 acres of oak canopy would need to be removed. Under Option A (the only option currently available), the project applicant must replace woodland habitat removed at a 1:1 ratio. Thus, 0.005 acres of land must be preserved. The proposed preserve area is shown in Exhibit 4.

According to the Guidelines, 200 oak trees must be planted in the preserve area for every acre of oak woodland removed. For this proposed development, the tree planting requirement is to plant 1 oak tree (= 200 trees/acre x 0.005 acre). Replacement replantings must be saplings or one-gallon trees that are locally sourced.

## SAFEGUARDING TREES DURING AND AFTER CONSTRUCTION

Tree protection requirements during and after construction are detailed in Exhibit 5 and also in the County's Guidelines.

## REVEGETATION AND RESTORATION PLAN

The property owner will follow the Guidelines' Replacement Provision 7.a, On-site Replacement Tree Planting, which states:

"On-Site Replacement Tree Planting. The replacement requirement is calculated as set forth in the tree replacement formula. Refer to the 1:1 Woodland Replacement definition. Replacement trees are to be planted on-site to the satisfaction of the Development Services Director. The size of the designated replacement area shall equal at a minimum the total area of the oak canopy cover proposed to be removed. An agreement to the satisfaction of County Counsel and the Director shall be required to ensure the long term maintenance and preservation of any on or off-site replacement trees planted. Maintenance and monitoring shall be required for a minimum of 10 years after planting. Any trees that do not survive during this period of time shall be replaced by the property owner."

## **Designated Replacement Area**

The designated 0.005 acre replacement area (a 20' x 10' plot) on the Property is depicted in Exhibit 4.

## Site Preparation

The site must be cleared of weeds and other competing vegetation. The soil should be loosened and amended with new compost and/or topsoil as needed. The site should be protected from browsing by herbivores (e.g. deer, cattle) by erection of a durable fence.

#### Irrigation

The site will be irrigated on a regular basis using the property's water supply, extended to feed a dripline irrigation system. Alternatively, deep waterings may be achieved via a garden house. A sprinkler system will never be used. No irrigation will occur in the rainy season, unless there is prolonged drought. During the dry season, the saplings shall receive deep waterings no less than once a month and no more than once a week, unless weather conditions are unusual. Waterings must saturate the soil 30 inches deep.

#### Plant Installation

The replacement trees should be oak saplings at least a 1-gallon pot size. The replacement trees must

Natural Investigations Co. - 6124 Shadow Lane Citrus, Heights CA 95621 - 916.452.5442

Page 4

be interior live oak, obtained from local site transplantations or from a nursery that carries stock sourced from oak trees in the vicinity of the Property, or at least from the same County.

Trees must be planted at least 20 feet apart from all other trees. A berm of soil must be created around each tree with approximately a 3-foot radius to capture rain from surface runoff or to hold water from supplied water. Trees should be mulched within this bermed area. Trees must be appropriately staked if support is necessary. Any staking should be removed after 1 year to prevent girdling or weakened stems from forming.

Trees shall be planted according to ANSI Standards for Tree Care Operations (A300 Series; ANSI, 2012a). The hole should be excavated to the depth of the tree container and three times as wide as the container. The sapling's root collar should be at ground level. A tree mat or mulch (e.g. shredded bark) will be placed around the sapling to suppress weed growth and moisture loss from the soil. Great care must be employed when planting oak seedlings to prevent transplant shock and root injury (McCreary 1989; Kraetsch 2001).

## **Plant Establishment Period**

Saplings should be inspected on a regular basis. Planting area maintenance includes the inspection of the shelters, and regular weed control around the trees. Weeds are to be re-cleared to a radius of 3 feet from the tree.

Replacement trees must be protected from drought stress by installation of an drip irrigation system or at the least, supplemental watering within the berned area of each replacement tree or associative planting. Periodic deep waterings, rather than frequent shallow waterings, are required for proper tree root establishment. Watering must be sufficient to wet the soil within the berned area to a depth of 30 inches, and without causing soil erosion. Replacement trees must be protected from herbivory by installation of deer/cattle exclusion devices, such as caging with metal t-posts and hardware fencing in at least a 3-foot radius away from the tree trunk. Replacement trees must be protected from fire damage by maintaining a defensible area by clearing away, trimming, or otherwise suppressing tall grasses and weeds. Regular mulching is recommended to facilitate fire protection and reduce watering requirements. Fertilization, pesticide, chemical applications are recommended only as needed and as indicated by a certified arborist.

Under the County's long term maintenance and preservation agreement, the planting sites must be maintained and monitored for a minimum of 10 years for planted trees.

Should the tree (or acom) survival drop below the minimum required replacement density during the monitoring period, the property owner shall re-plant as needed to maintain the replacement number of trees (in this case, 1).

#### MONITORING AND REPORTING PLAN

## **Existing Lot (Ministerial) Reporting Requirements**

Applicants with existing lots, using on-site replacement mitigation, may choose to use a simplified monitoring and reporting process, detailed below. The replacement plantings shall be nurtured using techniques consistent with the most current version of the University of California Davis publication "How to Grow California Oaks." Replanting may be supervised by a qualified professional (arborist, forester, or biologist) or by a specialist such as a master gardener or landscape architect.

Simplified Monitoring and Reporting Process for Existing Lots Utilizing On-site Replacement Mitigation:

Natural Investigations Co. - 6124 Shadow Lane Citrus, Heights CA 95621 - 916.452.5442

Page 5

- A. The monitoring period shall be ten years (15 for acoms).
- B. The applicant shall self-monitor their replantings annually.
- C. The applicant shall report, in writing, to the County at year ten on the condition of the trees and number of failures.
- D. If the failure rate of the replacement plantings exceeds 10 percent of the replanted trees, then replanting of those trees that have not survived is required at the conclusion of the 10 year (or 15 years for acoms) monitoring period. Evidence of replanting shall be provided to the County. No further monitoring shall then be required.
- E. The monitoring requirements shall be placed into a standard "Notice of Restriction" or similar County approved document and recorded on the title of the subject property. Once the 10 year (or 15 year) monitoring period has been successfully completed, the County shall record a release of the Notice of Restriction.

#### FINDINGS

The oak woodlands on the Property function as part of a larger habitat corridor. However, the oaks proposed to be removed do not significantly affect this habitat corridor or its continuity.

As implemented, the proposed project, with County-required mitigation and incorporation of Best Management Practices, would minimize impacts "sufficient to protect" the affected woodland habitat resource as required by the El Dorado County General Plan and by CEQA.

With implementation of the required compensatory mitigation for loss of oak woodlands, the development action will have a less than significant adverse effect upon the environment.

## CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this Arborist Report and that the facts, statements, and information presented herein are true and correct to the best of my knowledge and belief.

	A. U. Harry			
Signed:		Dated:	Tune 24, 2015	
	•			
	R	EPORT A	UTHOR .	

## G. O. Graening, PhD, MSE

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Dr. G. O. Graening is a consulting arborist certified by the International Society of Arboriculture (Certification # WE-6725A) since 2003. Certification may be verified on the Internet at the ISA website (<a href="http://www.isa-arbor.com/certification/verifyCredential/index.aspx">http://www.isa-arbor.com/certification/verifyCredential/index.aspx</a>). Dr. Graening also holds a Ph.D. in Biology and a Master of Science degree in Biological and Agricultural Engineering. Dr. Graening has 13 years of experience in environmental assessment and research, including the performance of numerous arborist surveys, appraisals, and design of tree mitigation plans.

Natural Investigations Co. - 6124 Shadow Lane Citrus, Heights CA 95621 - 916.452.5442

Page 6

