



Environmental Information Form

Project Applicant or Representative:

Mark Groscik Info:	Name:	Mon Fong Lin (Owner) - Form Completed By Mark Grofcsik, PE
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		Suite 42-202
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Please answer the following questions in the spaces provided. Use additional sheets if necessary.
If the question does not apply, mark "N/A."

Failure to provide complete and accurate information will result in your application being declared incomplete,
which will delay application processing.

Project Description:

- Project address (or location):
12400 Columbet Avenue
San Martin, CA 95046
APN: 825-23-011
- Describe the project (i.e., What will be constructed? Proposed use? Project objectives?):
A 10-acre lot will be split into two 5-acre lots. A new residence w/ attached garage
is to be constructed on each lot with a new 18' wide driveway to common access.
Drainage facilities and a septic system will also be installed for each parcel.

3. Is the project part of a master plan, or a phase of a larger project? Yes ☐ No ☒

If yes, describe the project's situation/ role in the master plan or larger project (e.g., project is Phase 2 of 4, brief description of what each phase entails): _____

4. Where on the site will project construction and activities occur (describe and show on site plan construction footprint and staging areas)? _____

Project construction and activities will occur on the front half of the sites.

5. Site and project area information:

(a) Parcel size (acres or square feet): Parcel 1 = 5.00 acres ; Parcel 2 = 5.00 acres

(b) Describe all buildings (existing and proposed) associated with the proposed use:

BUILDING	SIZE (sq. ft)	HEIGHT
Proposed Single Family Residence (Parcel 1)	1,250	
Proposed Single Family Residence (Parcel 2)	8,490	

If more space is needed, please attach a supplemental sheet.

(c) Indicate total area (sq. ft.) of parking areas: N/A

(d) Number of on-site parking spaces: N/A

(e) Indicate total area (sq. ft.) of buildings, driveways, patios, walkways and other impervious surfaces: Parcel 1 = 4,970 sf ; Parcel 2 = 18,940 sf

(f) Describe any other outdoor areas dedicated to activities of the proposed use (e.g. sales, storage, animal confinement, etc). Include land area (sq. feet or acres). _____

Parcel 1 Septic Field = 8,000 sf

Parcel 2 Septic Field = 6,000 sf

(g) Indicate total area (sq. feet or acres) of vacant or undeveloped land, and land not devoted to the proposed use: 3 acres on each parcel (6 acres total)

6. Will grading (cut and/or fill) be required as part of the project? Yes ☒ No ☐

If yes, a licensed civil engineer or land surveyor must complete the following information. If no, proceed to question 7.

IMPROVEMENT	EARTHWORK QUANTITY (cubic yards)		MAXIMUM DEPTH (feet)	
	CUT	FILL	CUT	FILL
Driveway, Access Road	0	316	0	1
Building Pad	0	75	0	1
Landscaping	0	29	0	1
Other Improvements (OFFSITE)	28	28	1	1
TOTAL	28±	448±	1	1

If more space is needed, please attach supplemental sheet.

(a) If volume of cut exceeds fill, where will excess soil be disposed? _____

A county approved location

(b) Are retaining walls proposed? Yes ☐ No ☒

If yes, what is maximum height? _____

7. Are any structures on the property proposed to be demolished? Yes ☒ No ☐

If yes, attach photos of each structure from at least two directions, and describe the types of structures (e.g. barn), and age of the structures: (see historical assessment for photos)

STRUCTURE	AGE	SIZE
Residence	50+ yrs	1,200 sf
Barn	50+ yrs	950 sf
Garage	50+ yrs	330 sf
Well House	50+ yrs	150 sf

If more space is needed, please attach supplemental sheet.

Applicants are required to submit a Santa Clara County property appraisal record to document the age of the structures proposed for demolition. The property owner may obtain a copy from the County Assessor's Office (70 W Hedding St., 5th Floor).

8. If the project is institutional, commercial or industrial, answer the following: **Residential**

(a) Number of daily customers, residents or other users of your project? **N/A**

(b) Basis for this number (e.g., seating, etc)? **N/A**

(c). Number of employees? (i) Total: **N/A** (ii) Max. at any one time: **N/A**

(d) Hours of operation: **N/A**

9. Indicate the water source serving the proposed use. Include provider name if applicable.
Proposed new wells w/ storage tanks. (1 for each residence)
-

10. If there are existing wells on the property:

- (a) How many are functioning? 1
(b) How many are abandoned? 1
(c) Are the abandoned wells sealed? It will be.

11. What is the distance to nearest water line? 0.5 miles

12. Indicate the method of sewage disposal for the proposed use. Include sewer district name if applicable.

Septic Tanks and Leach Fields

13. If a septic system is being proposed, have percolation tests been done? Yes ☒ No ☐

If yes, who conducted the tests and what were the results? Christopher Day. See Septic Submittal Information for results.

Form continues on next page



Environmental Setting:

1. Describe the natural characteristics (e.g., topography, vegetation, drainage, soil stability, habitat, etc.) on the project site.

Site slopes average of 1% towards the southwest. Land cover is California Annual Grassland and existing gravel driveway to existing residence.

2. Describe the existing land uses on the project site.

Existing residence w/ detached garage and barn.

3. Describe the existing land uses adjacent to the project site (note location in relation to the project site):

Two properties to the northeast and three properties to the northwest are residential.

The property to the southeast is agricultural.

4. Are there any known technical reports that evaluate the property or the proposed project (e.g., geologic, biological, archaeological, environmental impact reports, etc.)? Indicate which reports will be submitted with this application:

Historical Evaluation w/ pictures of structures



Form continues on next page

Environmental Aspects of Project:

1. Geology:

- (a) Are there any known geologic hazards on the site or in the immediate area. (e.g., earthquake faults, landslides, subsidence, steep slopes, etc.)? Yes ☐ No ☒

If yes, describe: _____

- (b) Will construction occur on slopes greater than 10%? Yes ☐ No ☒

If yes, indicate percent of slope: _____%; and describe how erosion/siltation will be prevented? _____

2. Trees:

- (a) On the site plan, show all trees with trunk diameter of 12 inches or larger, measured at 4.5 feet above the ground (12-inch dbh), and any other protected trees (See "Protected Trees" text box). Indicate the species and size of each tree, and clearly mark each of those trees that are proposed for removal.
- (b) In the table below, indicate the species, trunk diameter and location of each tree proposed to be removed.

TREE SPECIES	TRUNK DIAMETER	LOCATION
Oak	24"	Adjacent to (e) garage
Avocado	14"	25' west of (e) residence
Palm	14"	Adjacent to front of (e) residence
Walnut	24"	40' southeast of (e) residence
Eucalyptus	14"	Property frontage
Pepper	18"	Property frontage
Pepper (To be removed)	18"	Property frontage

If more space is needed, please attach a supplemental sheet.

PROTECTED TREES. In addition to the general requirement to show trees with trunk diameter of 12 inches or larger, measured at 4.5 feet above ground (12-inch diameter at breast height, or dbh), the following must also be reported: (a) Oak trees 5" dbh or larger, to determine whether oak woodlands are present (see *Guide to Evaluating Oak Woodland Impacts*); (b) Trees 6" dbh or larger in the "-h₁" (Historic Preservation) district; (c) Any heritage tree, as defined in Section C16-2 of the County Ordinance Code; (d) Any tree required to be planted as a replacement for an unlawfully removed tree, pursuant to Section C16-17e; and (e) Any tree that was required to be planted or retained by the conditions of any discretionary County land use permit.

3. **Agriculture:**

- (a) Is the site currently under Williamson Act contract? Yes ☐ No ☒

If yes, contact Planning Office for more information pertaining to Williamson Act compatible use determination. The application is available at the Planning Office.

- (b) Are there any agricultural uses on-site? Yes ☐ No ☒

If yes, describe: _____

- (c) Are there any commercial agricultural uses on-site? Yes ☐ No ☒

If yes, describe: _____

- (d) Are there any agricultural uses adjacent to the project site? Yes ☒ No ☐

If yes, describe: Agricultural

- (e) Is the site currently under an open space easement contract? Yes ☐ No ☒

If yes, contact Planning Office for more information pertaining to Open Space Easement compatible use determination. The application is available at the Planning Office.

- (f) Would the project convert more than 1 acre of farmland to a non-agricultural use? Yes ☐ No ☒

If yes, describe: _____

4. **Drainage/Flooding/Riparian:**

Are there any watercourses and riparian habitat (e.g. drainage swale, stream course, spring, pond, lake, creek, tributary of creek, wetlands) within 150 feet of proposed construction or grading?

Yes ☐ No ☒

If yes, describe, and indicate its location relative to the project: _____

5. Transportation:

- (a) Name street(s) to be used to access project: Columbet Avenue
- (b) Approximate number of vehicle trips per day to be generated by project (Please note that each direction equals one trip)? 2
- (c) Indicate the days & times you expect most trips to occur: unknown
- (d) Is there traffic congestion during commute hours at any nearby street intersections providing access to the project? Yes ☐ No ☒
- If yes, list the intersections: _____

Transportation Impact Analyses (TIAs) using the Congestion Management Agency's methodology must be prepared for all projects that generate 100 or more peak hour trips. Transportation impact analyses (TIAs) using the Congestion Management Agency's methodology may also be required if the project will generate substantial growth in the project area, result in an increase of traffic in relation to the existing traffic load and capacity of the street system, etc.

6. Safety/Health:

- (a) To your knowledge, do potentially hazardous materials exist on either this site or nearby property? (e.g., fuels, chemicals, industrial residue, etc.) Yes ☐ No ☒
- If yes, describe: _____
- (b) Will the project require the use, storage or disposal of hazardous materials such as toxic substances, flammables, or explosives (e.g diesel generator), underground storage of chemicals)? Yes ☐ No ☒
- If yes, describe: _____

7. Air/Noise:

- (a) Describe the types (and numbers) of construction equipment that will be used during project construction? (e.g. grader, backhoe, pile driver, jackhammer).
Standard equipment for residential construction.
- (b) Will the ongoing operation of the proposed use generate dust, smoke, fumes, odors, or noise (such as outdoor amplified noise or industrial activity)? Yes ☐ No ☒
- If yes, describe: _____

8. **Aesthetic:**

- (a) Does the property contain natural features of scenic value or rare or unique characteristics (e.g., rock outcropping, mature trees)? Yes ☐ No ☒

If yes, describe: _____

- (b) Will construction occur at or near a ridgeline or hilltop? Yes ☐ No ☒

- (c) Will the project include visual impact mitigation (e.g. new landscaping, light reflectivity value of exterior surfaces less than 45, etc.) ?

Yes ☐ No ☐

If yes, describe: unknown

9. **Historical/Archaeological:**

- (a) Has the property received any historic designation(s)? Yes ☐ No ☒

If yes, check the boxes that apply and attach the appropriate nomination form or documentation related to its listing.

- ☐ National Historic Register of Historic Places
- ☐ California Historical Landmark
- ☐ California Point of Historic Interest
- ☐ California Register of Historical Resources
- ☐ Santa Clara County Heritage Resource Inventory
- ☐ Santa Clara County Historical Zoning District

- (b) Are you aware of any archaeological remains on the property? Yes ☐ No ☒

If yes, describe: _____

10. **Habitat for endangered, threatened, or rare wildlife or plants:**

(a) Does the property contain critical habitat for special-status species (e.g., California Tiger Salamander, Bay Checkerspot Butterfly, Red Legged Frog)? Yes ☐ No ☒

(b) Is the property in or adjacent to a mapped occurrence of a special-status species as reported in the California Natural Diversity Database (CNDDB)? Yes ☐ No ☒

If yes, describe: [see Planning Office for assistance]

Reduction or Avoidance of Impacts:

Discuss possible actions that could reduce or avoid any adverse environmental affects raised in the previous section (*Environmental Aspects of Project*). Use appropriate reference numbers.

N/A

If more space is needed, please attach a supplemental sheet.

Certification:

I hereby certify that the statements on this form and the attached exhibits are true and correct to the best of my knowledge. If any of the facts represented here change, it is my responsibility to inform the County of Santa Clara.

Owner/Applicant Signature:

MARK GROFCSIK, PE → Civil Engineer for Project

Date: 01/03/2020

Staff Use Only

FILE #:

Environmental information form reviewed and found to be complete?:

Yes ☐ No ☐

If no, what additional information is needed?

Signature:

Date: