



# Environmental Information Form

## Project Applicant or Representative:

|                       |                        |  |
|-----------------------|------------------------|--|
| Mark Groscik<br>Info: | Name:                  | Mon Fong Lin (Owner) - Form Completed By Mark Grofcsik, PE |
|                       | Address:               | 303 Potrero Street   |
|                       |                        | Suite 42-202   |
|                       |                        | Santa Cruz, CA 95060                                       |
|                       | Phone:                 | (831) 425-3901   |
| E-mail:               | mark@riengineering.com |  |

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<br>(cubic yards) |             | MAXIMUM DEPTH<br>(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        |
| <b>TOTAL</b>                 | <b>28±</b>                          | <b>448±</b> | <b>1</b>                | <b>1</b> |

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., 5<sup>th</sup> 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)**

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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**

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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.**

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## 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.

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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
- 
- 
- 



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# 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 “-h<sub>1</sub>” (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.

*MARK GROFCSIK, PE → Civil Engineer for Project*

Owner/Applicant Signature: *[Signature]* 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: \_\_\_\_\_