



# Environmental Information Form

## Project Applicant or Representative:

Name: Stanford University

Address: 340 Bonair Siding  
Stanford, CA 94305

Phone: 650-213-6892

E-mail: howekamp@stanford.edu

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:

- Construction -- West Campus Development District  
Main Building: 560 Fremont Rd  
Shed structures: 567 & 571 Fremont Rd
1. Project address (or location): Demolition -- DAPER Development District  
340, 341, 333, 327, 321, 315, 319, 357 Bonair Siding  
and 7 trailers
2. Describe the project (i.e., What will be constructed? Proposed use? Project objectives?):  
See attached for full description.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

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): 2000 General Use Permit

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

See site logistics plan sheet C7.0

5. Site and project area information: (for West Campus only)  
(a) Parcel size (acres or square feet): 142-06-001: 163.78 acres

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

| BUILDING         | SIZE (sq. ft) | HEIGHT |
|------------------|---------------|--------|
| - Main building  | 73,000        | 48'-6" |
| - Grounds shed 1 | 0             | 22'-9" |
| - Grounds shed 2 | 0             | 17'-3" |

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

(c) Indicate total area (sq. ft.) of parking areas: Commuter parking at Electioneer Rd: 8,000 sf

(d) Number of on-site parking spaces: Commuter parking at Electioneer Rd: 51 (101 existing, 50 to be removed)

(e) Indicate total area (sq. ft.) of buildings, driveways, patios, walkways and other impervious surfaces: 130,000 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). \_\_\_\_\_

Corporation yard: 30,000 sf

bike parking on Fremont Road: 1000 sf

(g) Indicate total area (sq. feet or acres) of vacant or undeveloped land, and land not devoted to the proposed use: 0

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.

(Earthwork at West Campus only; none at DAPER)

| IMPROVEMENT           | EARTHWORK QUANTITY<br>(cubic yards) |                 | MAXIMUM DEPTH<br>(feet) |        |
|-----------------------|-------------------------------------|-----------------|-------------------------|--------|
|                       | CUT                                 | FILL            | CUT                     | FILL   |
| Driveway, Access Road | 3,300 cy                            | 3,100 cy        | 3 ft                    | 1.5 ft |
| Building Pad          | 500 cy                              | 400 cy          | 1 ft                    | 1 ft   |
| Landscaping           | 500 cy                              | 200 cy          | 3 ft                    | 1 ft   |
| Other Improvements    | 0 cy                                | 0 cy            | 0 ft                    | 0 ft   |
| <b>TOTAL</b>          | <b>4,300 cy</b>                     | <b>3,700 cy</b> |                         |        |

If more space is needed, please attach supplemental sheet.

(a) If volume of cut exceeds fill, where will excess soil be disposed? \_\_\_\_\_  
**At an approved off site 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:

| STRUCTURE                                 | AGE | SIZE |
|---|-----|------|
| See "Bonair GUP sf Calculations" document |     |      |
|   |     |      |
|   |     |      |

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:

(a) Number of daily customers, residents or other users of your project? 163 office employees and 132 technicians

(b) Basis for this number (e.g., seating, etc)? Based on number of assigned desks and lockers

(c). Number of employees? (i) Total: 295 (ii) Max. at any one time: 295

(d) Hours of operation: 5:30 am to 6 pm

9. Indicate the water source serving the proposed use. Include provider name if applicable.

Stanford Utilities

10. If there are existing wells on the property:

(a) How many are functioning? N/A at West Campus

(b) How many are abandoned? N/A at West Campus

(c) Are the abandoned wells sealed? N/A at West Campus

There are both active and formally abandoned wells (all SCVWD permitted) in the vicinity of the demolitions at DAPER, however the demolition boundaries do not include these wells.

11. What is the distance to nearest water line? West Campus: Water mains located at Fremont Rd (~20 feet from site)

12. Indicate the method of sewage disposal for the proposed use. Include sewer district name if applicable. West Campus: Stanford Utilities

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? N/A



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. \_\_\_\_\_

— Proposed site at West Campus: The main building site is on a flat, previously graded site currently used for outdoor storage. Fremont Road and Electioneer Road have limited vegetation on both sides, including bushes and few trees.

— Demolitions at DAPER: flat, paved and developed site with limited trees and landscaping.

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

— Proposed site at West Campus: Outdoor storage, sidewalks, parking, roads.

— Demolitions at DAPER: existing academic buildings, parking, outdoor storage, roads.

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

— Proposed site at West Campus: South and west of the site are golf facilities, east of the site is the Stanford Educational Farm, and north of the site is the Central Energy Facility.

— Demolitions at DAPER: There are academic buildings north and west of the buildings proposed for demolition. To the east and south are police and fire buildings, Campus Drive and Serra Street.

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: \_\_\_\_\_

— 2000 GUP EIR on file at the County.



Form continues on next page

## Environmental Aspects of Project:

(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 ☒

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

(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.

| TREE SPECIES   | TRUNK<br>DIAMETER | LOCATION |
|--|-------------------|----------|
| Please see Sheet L1.1 of the ASA drawing set for the tree disposition table. |                   |          |

**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: There is an educational farm outside of and adjacent to the project site,  
however this farm is for academic and educational purposes.

- (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: Fremont Road, Electioneer Rd
- (b) Approximate number of vehicle trips per day to be generated by project (Please note that each direction equals one trip)? Previously analyzed in 2000 GUP EIR
- (c) Indicate the days & times you expect most trips to occur: 5:30 am - 6:00 pm
- (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).

**During the Grading and Utility phase**-Excavators (2), Front loaders (1), Backhoes (2), Motor Grader (1), Scraper (2), Jack Hammers and Concrete trucks.  
**The Building construction Phase**- Crane (1), Concrete Pump and concrete trucks (multiple), Forklifts (up to 4), JLG (boom lifts) (Up to 5), dump trucks (typical), Welding generators (typical), Small excavators (2), Pavers (1), Skip and drag (1), Rollers (Up to 2), Saw cutting Machines (multiple),  
All quantities are approximate

- (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: \_\_\_\_\_

\*The proposed site will store maintenance equipment that will be used throughout campus.



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: \_\_\_\_\_

\_\_\_\_\_

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: \_\_\_\_\_

As the proposed LBRE Building and corporation yard site is adjacent to some historic land uses, grading and excavation will be monitored. 2000 GUP Conditions O.3 and O.4 will apply if artifacts are discovered.

\_\_\_\_\_

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 (CNDDDB)? 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.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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: Walter P. Fry Date: 2/26/2020

**Staff Use Only**

**FILE #:** \_\_\_\_\_

Environmental information form reviewed and found to be complete?:

Yes ☐ No ☐

If no, what additional information is needed?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_