

# ANNUAL REPORT NO. 3



COUNTY OF SANTA CLARA  
PLANNING OFFICE

June 2004

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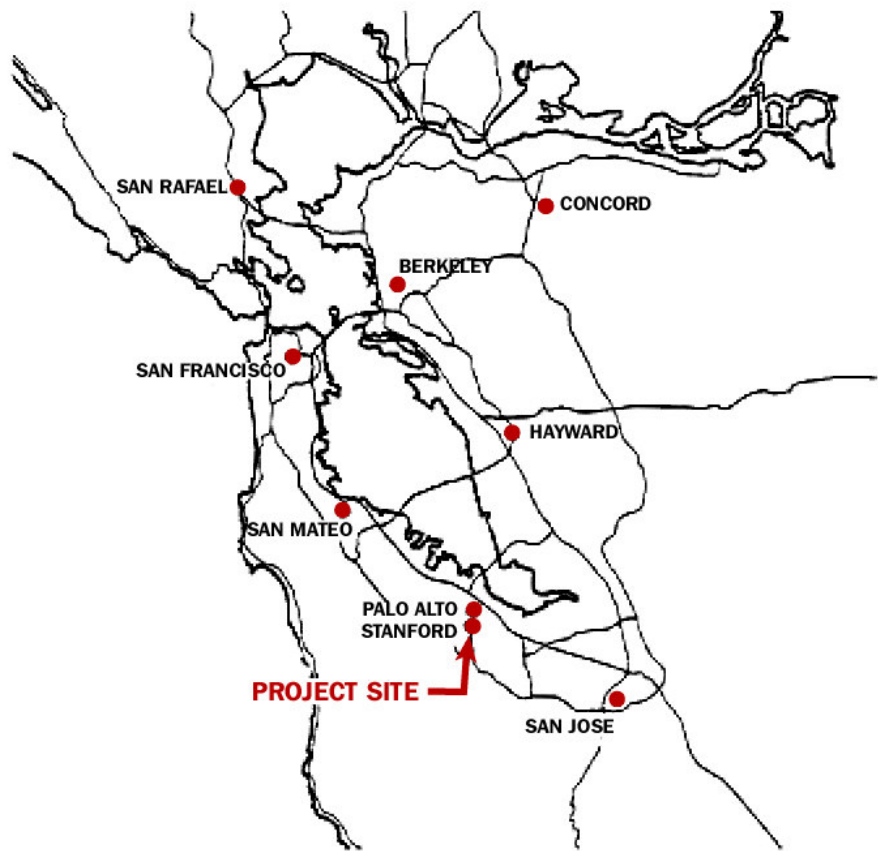
The purpose of this Annual Report is to provide public documentation that summarizes Stanford University development and required environmental mitigation activity within the jurisdiction of unincorporated Santa Clara County for the period of September 1, 2002, through August 31, 2003. This report documents both new projects approved during the reporting period and the status of ongoing projects.

The production team for this annual report endeavored to make this report user friendly. If you have comments or questions about the format, you may forward your comments to the Santa Clara County Planning Office. For the third annual reporting period, Tim Heffington was the Santa Clara County Planning Office project manager for the Stanford University environmental mitigation monitoring and reporting program. Specific questions regarding this project or the Stanford Community Plan/General Use Permit/Environmental Impact Report may be directed to him. (Contact information is included on the back cover of this report.)

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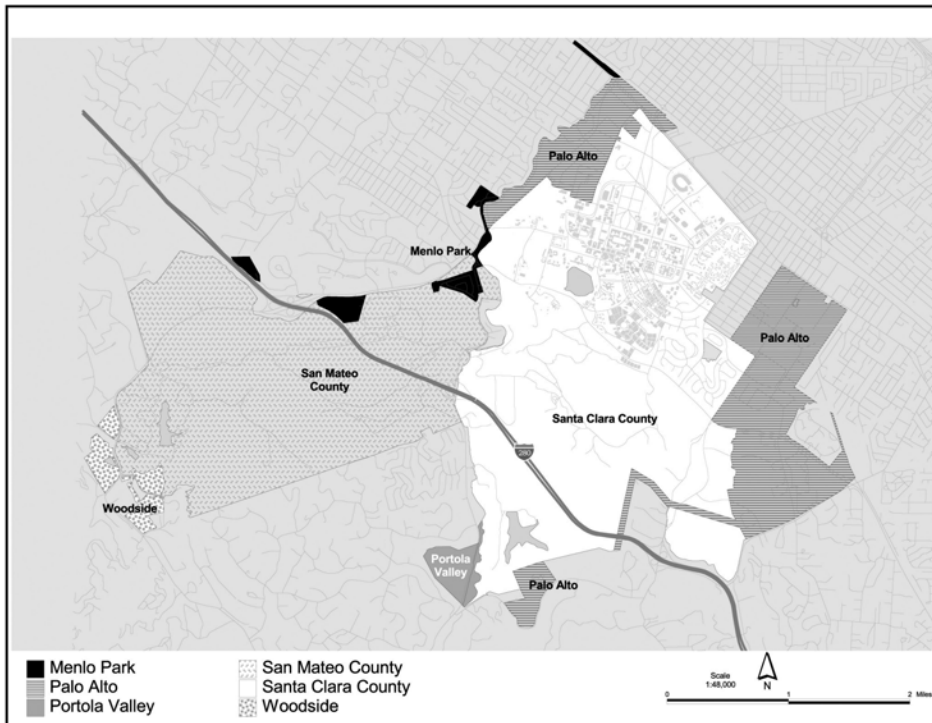
Stanford University owns 8,180 acres of land, including 4,017 acres within unincorporated Santa Clara County that are subject to the land use jurisdiction and regulatory authority of the County (Figures 1 and 2). Stanford University is a private institution and, as such, is subject to local zoning controls and project approval procedures. Stanford land in Santa Clara County includes the academic campus, residential areas, and most of the foothills east of Alpine Road.



**FIGURE 1 REGIONAL LOCATION**

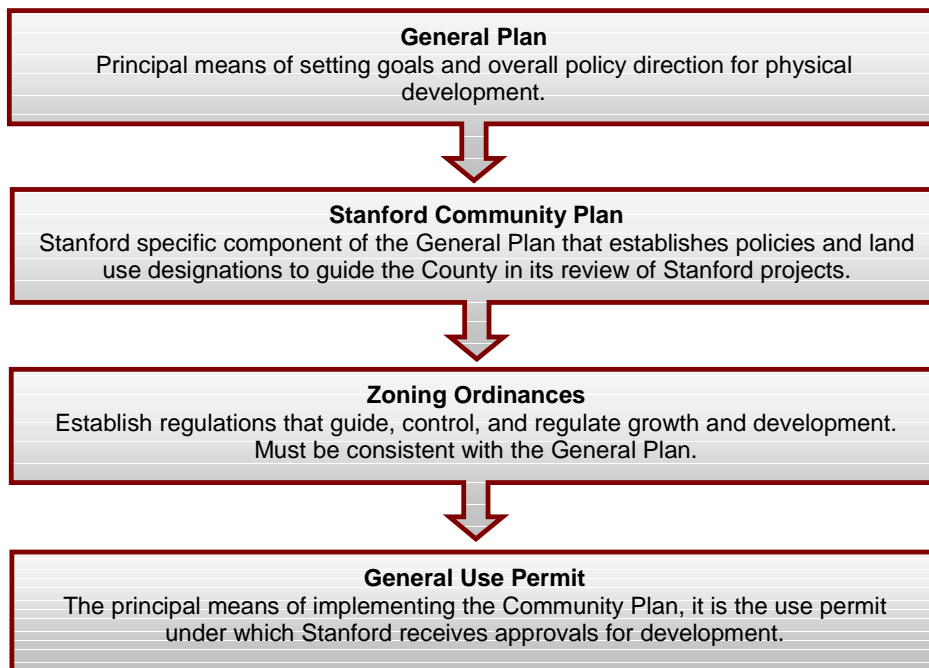
Santa Clara County guides future use of these lands through (1) the General Plan, (2) the Stanford Community Plan (CP) component of the General Plan (3) County Zoning Ordinances, (4) other County ordinances and policies, and (5) the General Use Permit (GUP).

# I. Introduction



Source: Stanford University General Use Permit, December 2000

**FIGURE 2 GOVERNMENTAL JURISDICTIONS ON STANFORD LANDS**



In November 1999, Stanford University submitted a Draft CP/GUP Application to Santa Clara County. As a result of an extensive public review process, significant changes were made in the proposed CP/GUP. Santa Clara County, the lead agency under the California Environmental Quality Act (CEQA), prepared an Environmental Impact Report (EIR) to disclose the significant environmental effects of development pursuant to the CP/GUP. In December 2000, the County Board of Supervisors certified the EIR and approved the Final CP/GUP (2000 GUP).

The 2000 GUP replaced the 1989 GUP and is the permit under which Stanford continues its academic and support uses and may develop the following facilities:

- academic and academic support facilities (an additional 2,035,000 net square feet (sq. ft.) plus the square footage remaining under the 1989 GUP)
- childcare or community centers (an additional 40,000 sq. ft.)
- temporary trailers and surge space (up to 50,000 sq. ft.)
- parking structures and lots (2,300 net new parking spaces)
- housing (3,018 housing units)

The Board approval of the 2000 GUP and the EIR resulted in mitigation measures. These mitigation measures were identified within the EIR, formally adopted in the Mitigation Monitoring and Reporting Program.

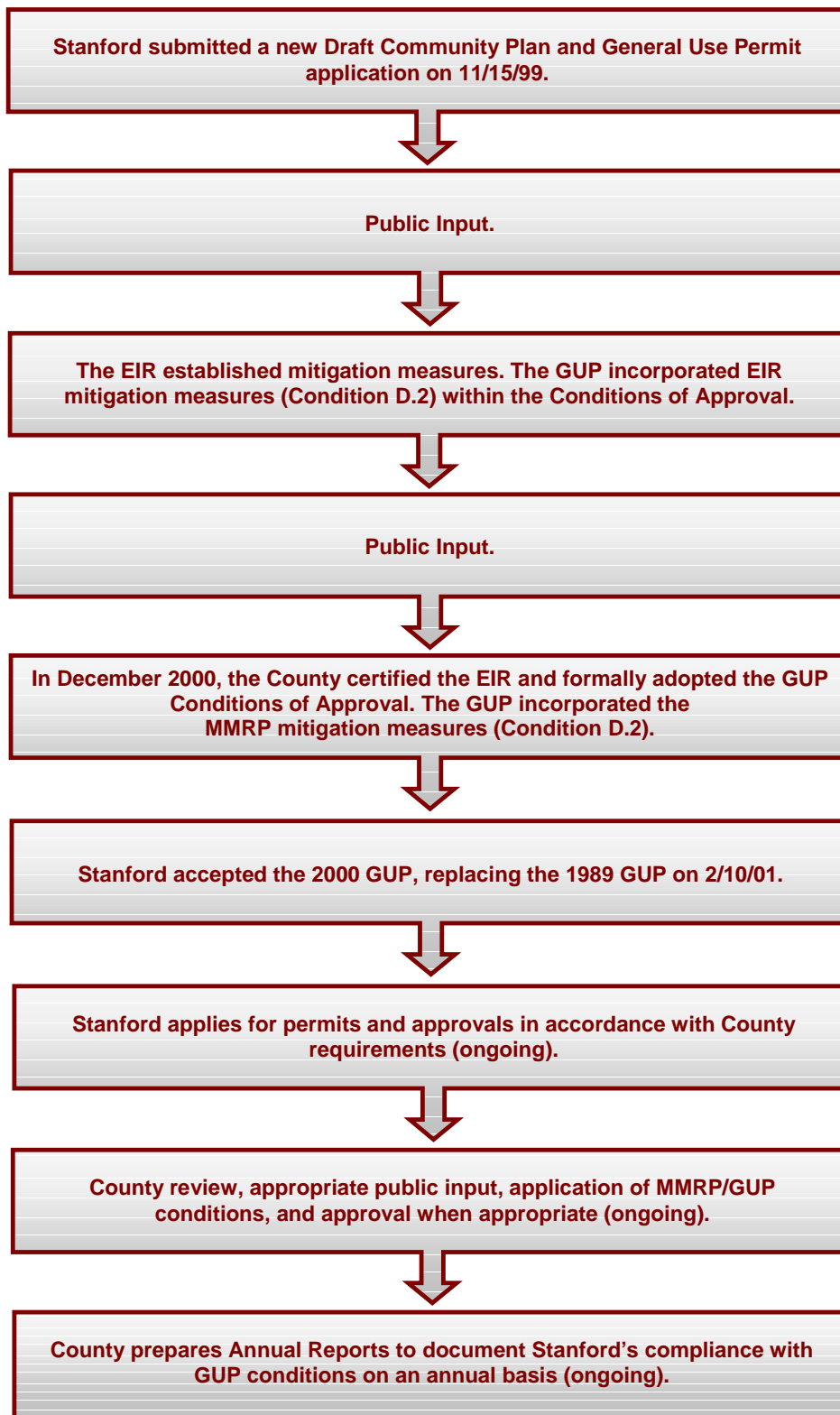
GUP Condition D.2 requires Stanford to implement the identified MMRP mitigation requirements as follows:

“If at any time the County Planning Commission determines that Stanford is not in compliance with one or more conditions of the General Use Permit, it may take corrective action as provided in the County Ordinance Code including, but not limited to, suspension of any future development approvals until such time as the conditions are met. Failure of Stanford to comply with aspects of the Mitigation Monitoring and Reporting Program adopted for the GUP or any specific projects approved under the GUP for which Stanford is responsible shall also constitute a violation of these GUP conditions for which corrective action may be taken as described above.”

This third Annual Report documents Stanford’s development activity and compliance with both the conditions of the 2000 GUP and any specific conditions associated with proposed building projects. It covers the period from September 1, 2002, to August 31, 2003. Activities or projects occurring after August 31, 2003, are beyond the scope of this Annual Report, but will be presented in the next Annual Report that will cover activities between September 1, 2003, and August 31, 2004.



# I. Introduction



This report is organized into six primary sections and three appendices:

- I. Introduction**—addresses the background of the 2000 GUP, its overall requirements, the reporting period of the Annual Report, and the organization of the Annual Report, and provides a glossary of terms used in this report.
  - II. Development Overview**—presents major statistics on certain 2000 GUP provisions, including the academic building area cap, the distribution of development, development projects that do not count toward the building area cap, housing, and parking.
  - III. Overview of Monitoring During Third Year**—summarizes Stanford's activities and status of compliance with 2000 GUP conditions.
  - IV. Project Summaries**—provides summaries of each individual Stanford project that received Architectural and Site Approval (ASA) within this Annual Report's reporting period.
  - V. Other Significant Activities**—summarizes other activities that occurred during the third year that are not GUP-related but otherwise relevant to development at Stanford.
  - VI. Anticipated Future Development**—lists projects anticipated for submittal/approval under Annual Report 4 and illustrates their proposed locations.
  - VII. Other Information**—presents references for the information used in the Annual Report and the persons involved in its preparation.
- Appendix A**—provides two maps to illustrate the general orientation of Stanford lands and campus.
- Appendix B**—presents the complete list of 2000 GUP conditions and associated compliance activities.
- Appendix C**—provides cumulative tables and location maps for building projects, housing projects, parking projects, and grading projects.
- Appendix D**—provides a summary of the result of traffic monitoring the Stanford campus between 2001 and 2003.

# I. Introduction

The following terms and acronyms are used in this Annual Report:

<b>ASA</b>	<b>Architectural and Site Approval:</b> A procedure established by the County of Santa Clara Zoning ordinance to review the quality of site and architectural design associated with a proposed project. ASA may establish conditions of approval that change and improve development design.
<b>CEQA</b>	<b>California Environmental Quality Act:</b> The overarching California law under which environmental reviews are conducted
<b>CP</b>	<b>Stanford Community Plan:</b> Plan that refines the policies of the Santa Clara County's 1995 General Plan as they apply to Stanford lands under County jurisdiction
<b>CDFG</b>	<b>California Department of Fish and Game</b>
<b>EIR</b>	<b>Environmental Impact Report:</b> Document that report the result of environmental analyses conducted under CEQA
<b>GSF</b>	<b>gross square feet:</b> The total number of square footage of construction, irrespective of any demolition conducted
<b>GUP</b>	<b>General Use Permit:</b> Permit issued to Stanford by the County of Santa Clara, which describes the allowable distribution of additional building area, and establishes procedures under which construction may occur and associated measures that must be accomplished before, during and after construction as conditions of approval for development.
<b>NPS</b>	<b>non-point source:</b> Refers to pollution of runoff by diffuse sources, such as vehicle traffic on parking lots or streets
<b>NSF</b>	<b>net square feet:</b> Total "net" or overall change in square footage. This category designates a total amount of positive or negative square footage for a project, based on square footage of total construction ("gross square footage") less any "credits" for demolition.
<b>SDS</b>	<b>Sustainable Development Study:</b> Plan to direct future development on Stanford lands. Under GUP condition of Approval E.5, Stanford must submit SDS for County Planning Office approval prior to cumulative development of 1,000,000 gsf.
<b>USFWS</b>	<b>United States Fish and Wildlife Service</b>

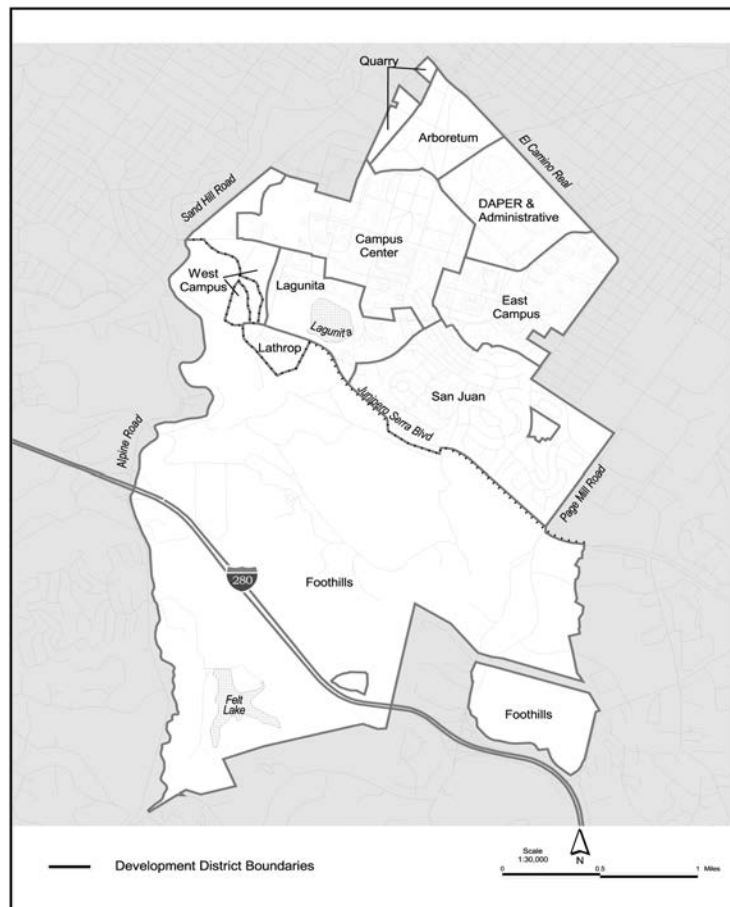
## Glossary of Terms

### Academic Building Area Cap

See Appendix A for maps illustrating the general orientation of Stanford lands and the Stanford campus.

The 2000 GUP (GUP Condition A.1.b) establishes a 2,035,000-net-square-foot building area cap for new academic and academic support uses. The limit applies to most nonresidential development that occurs during the time that this GUP is in effect. Because the exact amount of square footage may change due to design refinements that occur between initial ASA application and issuance of a building permit, the County requires that the actual square footage deducted from the building area cap be documented at the time a building permit is issued.

The GUP generally distributes the 2,035,000 sq. ft. of additional academic and academic support facilities among 10 development districts on the Stanford Campus. Figure 3 provides a map with the names and locations of the districts. The majority of 2000 GUP academic building area, 1,605,000 gross square feet (gsf), is allocated to the Campus Center. The allocation of square footage between the development districts can deviate from the GUP's general allocation as long as the GUP procedures are followed (see GUP Condition E.2).



Source: Stanford University General Use Permit, December 2000

**FIGURE 3 STANFORD UNIVERSITY DEVELOPMENT DISTRICTS**

## II. Development Overview

Details on the projects referenced below are provided in Table 1 and Section IV of this annual report.

### ***Completed Project***

As of August 31, 2003, Stanford had completed one academic/ academic support project that was exempt from ASA approval (a demolition project) and had credited the square footage (2,080 gsf) toward the 2000 GUP building area cap.

### ***Projects Under Construction***

Three academic/academic support projects that affect square feet received either ASA approval or small project exemption, and building permit approval, and began construction during the Annual Report 3 reporting period. The square footage from these projects (totaling 34,071 gsf) has been counted against the 2000 GUP building area cap. A fourth project that does not affect the building area cap was also approved and is under construction.

### ***ASA Approved—Not Under Construction as of 8-31-03***

Two academic/academic support projects received ASA approval this year that will result in new building area that will count against the GUP building area cap under a future annual report, upon issuance of building permits. One of these projects is on hold.

Three other academic/academic support project that will not result in additional building area on campus received ASA approval during the Annual Report 3 reporting period. These projects are either on hold or awaiting permits, but in any case will not contribute square footage to be counted against the GUP building area cap.

### ***No ASA Approval as of 8-31-03***

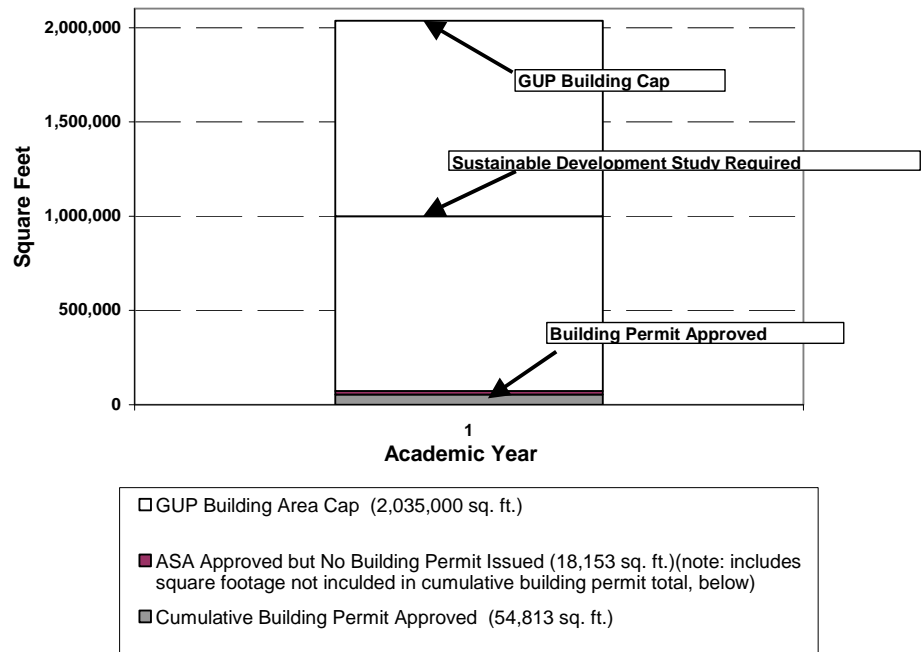
One ASA application carried over from the Annual Report 2 reporting period (Arrillaga Family Recreation Center) had not received ASA approval as of August 31, 2003.

Figure 4 illustrates the cumulative status of ASA-approved square footage and building-permit-approved square footage for academic/ academic support facilities, including the square footage counted during the 2002/2003 academic year. In addition, it illustrates the remaining allowable square footage for development under the 2000 GUP.



Prior to development that results in a cumulative total of more than one million net new square feet of nonresidential development that counts toward the GUP building area cap, Stanford will complete a Sustainable Development Study (SDS) and submit it to the County Planning Office. The SDS must be approved by the County Board of Supervisors.

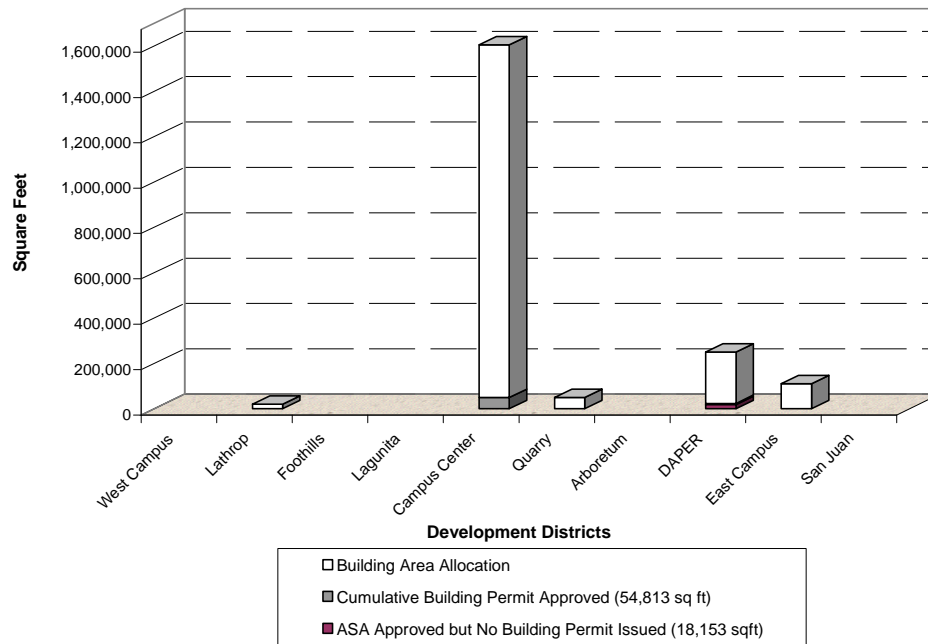
**Figure 4 illustrates the cumulative status of development that counts toward the GUP building area cap. The square footage of building permit approvals is therefore cumulative. In contrast, ASA-approved square footage is only shown when there has been ASA approval but no building permit has been issued.**



**FIGURE 4 CUMULATIVE DEVELOPMENT ACTIVITY 9/1/02-8/31/03**

## II. Development Overview

Figure 5, below, illustrates the 2000 GUP distribution of academic/academic support square footage throughout the 10 development districts and the academic/academic support square footage that received a building permit or ASA approval during this reporting period.



**FIGURE 5 DISTRIBUTION OF ACADEMIC DEVELOPMENT**

A map of Stanford University's Development District is provided as Figure 3. The distribution of GUP-allowed academic and academic support development is detailed in Table 1.

Table 1 lists the development districts, the 2000 GUP allocation of building area for each district, and the amount of academic/academic support square footage that received ASA or building permit approval in each district during this reporting period. The academic/academic support projects that result in no change in campus square footage are not shown on Table 1. See Section IV, Project Summaries, for information on those projects.

### GUP Building Area Cap Projects

**TABLE 1  
ANNUAL REPORT 3  
DISTRIBUTION OF GUP-ALLOWED ACADEMIC AND ACADEMIC SUPPORT DEVELOPMENT**

Development District	2000 GUP Building Area Distribution <sup>1</sup> (gsf)	Project	ASA (Initial) Approved (sq. ft.)	Building Permit (Revised/Final) (sq. ft.)	Previous ARs Cumulative Building Permit Approvals (sq. ft.)	Cumulative Total Building Permits Approved (sq. ft.)	GUP Balance Remaining (sq. ft.)
Campus Center		Ortho Modular Demolition	N/A	(-2,080)			
		Carnegie Global Ecology Center	11,434	18,164 <sup>2</sup>			
		Carnegie Greenhouses Demolition	N/A	(-6,161)			
		Lucas Center Expansion	17,600	20,600			
		Electronics Communications Hub-West	1,500	1,500			
		Research Animal Facility Expansion	11,585	On hold			
Subtotal Campus Center	1,605,000		42,119	32,023	17,248	49,271	1,555,729
DAPER & Administrative	250,000	Maples Pavilion Remodel and Expansion	18,332	0	5,542	5,542	244,458
		Maples Ticket Booth Demolition	(-179)	0			
East Campus	110,000	N/A	0	0		0	110,000
Quarry	50,000	N/A	0	0		0	50,000
Lathrop	20,000	N/A	0	0		0	20,000
West Campus	0	N/A	0	0		0	0
Foothills	0	N/A	0	0		0	0
Lagunita	0	N/A	0	0		0	0
Arboretum	0	N/A	0	0		0	0
San Juan	0	N/A	0	0		0	0
<b>Total</b>	<b>2,035,000</b>	<b>N/A</b>	<b>60,272</b>	<b>32,023<sup>3</sup></b>	<b>22,790</b>	<b>54,813</b>	<b>1,980,187</b>

1. 2000 GUP Conditions E.2, 3, and 4 allow for deviations from the building area cap for each district. Any proposed increase in development in a district will be accompanied by an identified corresponding proposed decrease equivalent in building area in the other districts so that the overall campus-wide GUP building area cap is not exceeded. A cumulative maximum of 15,000 square feet of building area may be located in the Foothills District in a manner consistent with the General Plan and zoning. This amount may not be increased.
2. Total new net gsf of 12,003, taking into account the associated demolition of Carnegie Greenhouses and storage sheds.
3. Net square feet of new building space during reporting period, taking into account both new construction and demolition.

## II. Development Overview

### ***Remaining 1989 GUP Approved Square Footage***

In addition to the 2,035,000 sq. ft. designated under the 2000 GUP building area cap, the 2000 GUP preserved the remaining 92,229 gsf of 1989 GUP approved square footage. According to 2000 GUP Condition A.2.a, “any building area remaining under the 1989 General Use Permit which has not been developed at the time of approval under this General Use Permit shall not count toward the GUP building area cap.” (see Table 2).

No projects were approved during the Annual Report 3 reporting period that would use remaining 1989 GUP building area.

An ASA application was submitted for the CSLI-Media X/EPGY Annex Building that would use remaining 1989 GUP building area, however as of August 31, 2003, it had not received ASA approval (see Section VI).

### ***Temporary Surge Space***

The 2000 GUP (Condition A.2.c) allows Stanford to use up to 50,000 sq. ft. in the form of temporary trailers as surge space during construction activities. No new temporary trailers were used during the Annual Report 3 reporting period.

### ***Childcare and Community Centers***

The 2000 GUP (Condition A.2.c) allows up to 40,000 sq. ft. of additional building area for the purpose of new childcare or community centers.

No childcare or community center projects were approved during this Annual Report 3 reporting period that would use this additional building area.

An ASA application was submitted during this reporting period for the Graduate Community Center, which would result in 12,000 sq. ft. counted against the 40,000 gsf of new childcare or community center space allowed in addition to the 2000 GUP building area cap. However, as of August 31, 2003, this project had not received ASA approval (see Section VI).

### **Non-Building Area Cap Projects**

**TABLE 2  
ANNUAL REPORT 3  
NON-BUILDING AREA CAP PROJECT SUMMARY**

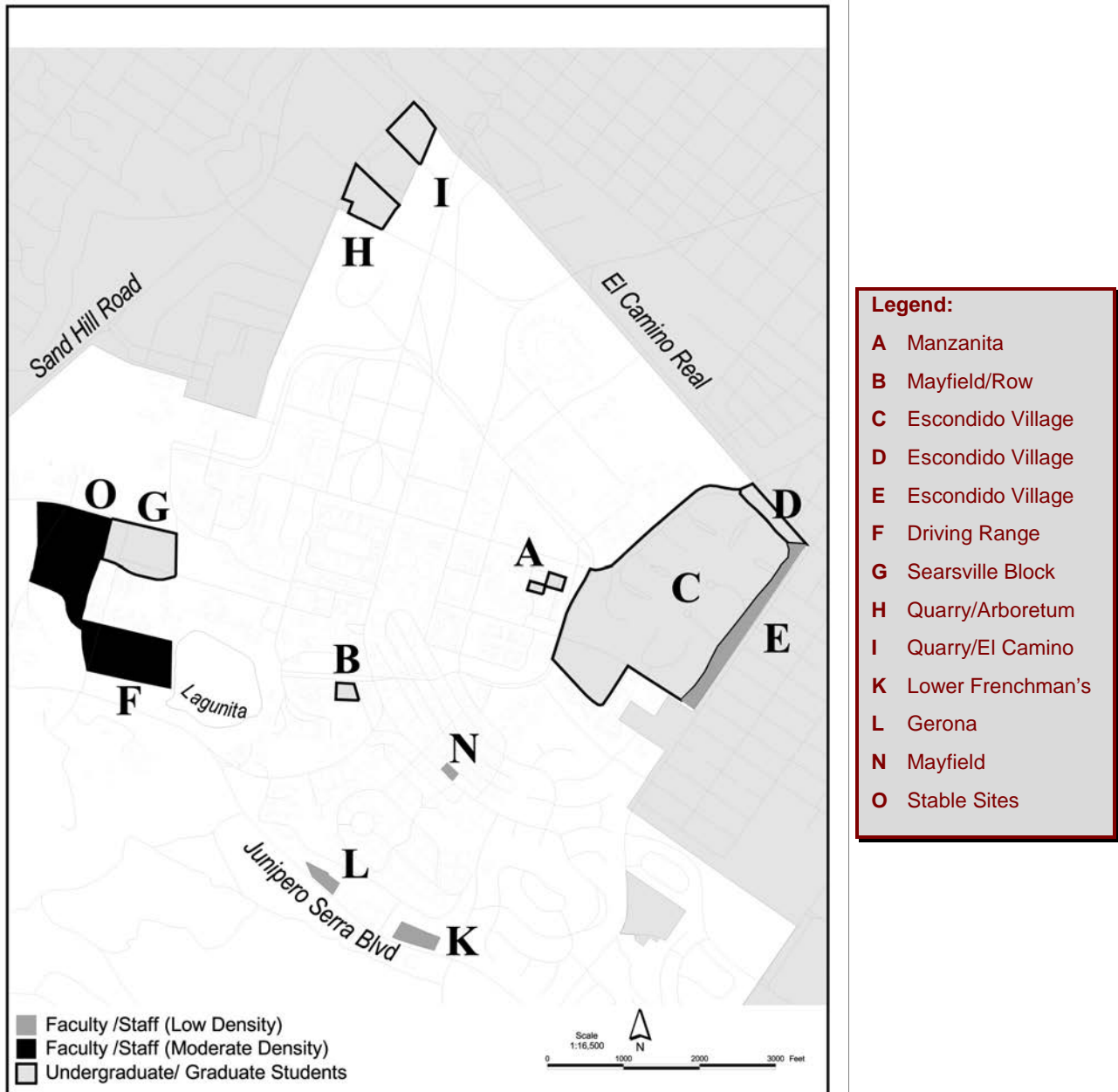
<b>Non-Building Cap Category</b>	<b>Maximum Allowable Square Footage</b>	<b>Proposed Projects</b>	<b>County File Number</b>	<b>ASA Approved (sf)</b>	<b>Building Permit (sf)</b>	<b>Cumulative Building Permits Approved (sf) in Previous ARs</b>	<b>Balance Remaining (sf)</b>
Remaining 1989 GUP Square Footage	92,229	N/A	N/A	0	0	81,693	10,536
Temporary Surge Space	50,000	N/A	N/A	0	0	0	50,000
Childcare/ Community Center	40,000	N/A	N/A	0	0	768	39,232



## II. Development Overview

The 2000 GUP allows for the construction of 2,000 net new student-housing units: 350 net new housing units for postdoctoral fellows and medical residents and 668 net new housing units for faculty and staff. This housing is generally distributed among the sites shown on Figure 6.

### Housing



Source: Stanford University General Use Permit, December 2000

FIGURE 6 HOUSING SITES

The GUP identified allowable locations of housing for students, staff and faculty. In two separate projects (Escondido Villages and Mirrielees), Stanford demolished and reconfigured existing units to accommodate additional students. At the time of these project applications, Stanford and the County agreed that, for these specific projects, the reconfiguration of these specific units would result in counting “net new” student units. Future reconfigurations will be evaluated individually. The “net new” units that resulted from these residential reconfigurations were reported in previous annual reports. Currently, Stanford capacity for providing units of student housing remains equivalent to the capacity identified by Stanford at the time of initial occupancy. Stanford’s housing needs are subject to fluctuation during any given year. Accordingly, Stanford may redistribute the student population among existing housing facilities in any given year based on current population and programmatic needs. The County will, as needed, reassess housing availability status with appropriate Stanford staff. If Stanford should ever apply for a development permit that would change the number of beds available to students, that action and the change in beds would be reported in the Annual Report.

As with academic development space, the housing units will be distributed among the 10 development districts (see Table 3). Housing may be developed on sites other than those shown on Figure 6, and the estimated distribution of the type and location of housing among development districts may deviate from the locations described in the 2000 GUP pursuant to 2000 GUP Conditions F.2, F.3, and F.4. As explained under 2000 GUP Condition A (A.1.c, A.1.d, and A.3.b), the square footage of housing units constructed is tracked but does not count toward the 2000 GUP building area cap (see Table C-2, Appendix C).

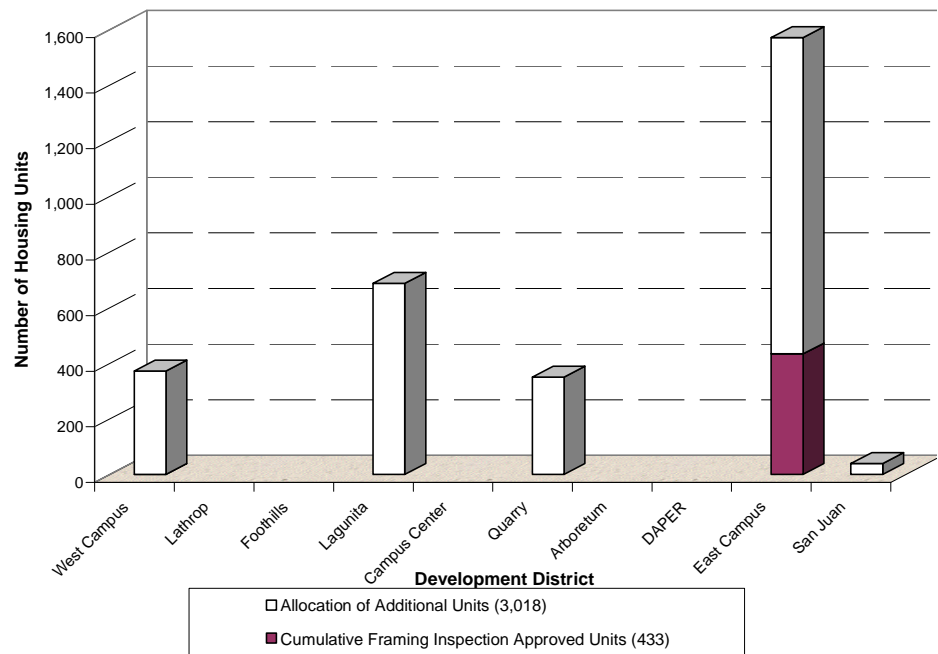
During the Annual Report 3 reporting period, no housing projects were proposed, none received ASA or building permit approval and none completed final framing inspection. Therefore, as illustrated in Figure 7, the cumulative total of approved units under the 2000 GUP allocation remains at 433.

## II. Development Overview

**TABLE 3**  
**ANNUAL REPORT 3**  
**DISTRIBUTION OF RESIDENTIAL DEVELOPMENT**

<b>Development District<sup>1</sup></b>	<b>Allowable 2000 GUP Net Additional Units</b>	<b>Project Name</b>	<b>Square Footage</b>	<b>ASA Approved Units</b>	<b>Final Framing Inspection Approved Units</b>	<b>Cumulative</b>
West Campus Stable Site	372 Faculty/Staff	N/A	0	0	0	0
Lathrop	0	N/A	0	0	0	0
Foothills	0	N/A	0	0	0	0
Lagunita						
Driving Range	195 Faculty/Staff	N/A	0	0	0	0
Searsville Block	367 Graduate	N/A	0	0	0	0
Mayfield/Row	125 Undergrad/Grad	N/A	0	0	0	0
Campus Center	0	N/A	0	0	0	0
Quarry						
Quarry/Arboretum	200 Postdoc	N/A	0	0	0	0
Quarry/El Camino	150 Postdoc	N/A	0	0	0	0
Arboretum	0	N/A	0	0	0	0
DAPER & Administrative	0	N/A	0	0	0	0
East Campus						
Manzanita	100 Undergrad/Grad	N/A	0	0	0	433
Escondido Village	1,395 Graduate	N/A	0	0	0	
Stanford Avenue	75 Faculty/Staff	N/A	0	0	0	
San Juan						
Lower Frenchman's	18 Faculty/Staff	N/A	0	0	0	0
Gerona	12 Faculty/Staff	N/A	0	0	0	0
Mayfield	9 Faculty/Staff	N/A	0	0	0	0
<b>Total</b>	<b>3,018 Allowed<sup>2</sup></b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>433<sup>3</sup></b>

- Housing may be developed on other sites and development may vary from the estimated distribution with regard to either the type (student, postdoctoral, or faculty/staff) or amount of housing on the site (2000 GUP Conditions F.2, F.3, and F.4).
- Additional housing may be approved by the Planning Commission (2000 GUP Condition F.7).
- Cumulative totals include results from previous annual reports. See Appendix C and/or previous annual reports for more detailed background on these cumulative figures.



**FIGURE 7 DISTRIBUTION OF RESIDENTIAL UNITS**

### Parking

The 2000 GUP allows for 2,300 net new parking spaces above the campus base of 19,351 spaces. As explained in 2000 GUP Condition A.3.c, the building area of parking structures does not count towards the 2000 GUP building area cap (Table 4). As with building area square footage and housing, parking spaces have been distributed among the development districts (Figure 8). Table 4 details changes in parking spaces during the reporting period, and cumulative increases and decreases in parking spaces on the campus during the Annual Report 1 through 3 reporting periods.

As detailed in Table 4, eight parking projects and numerous small restriping and reconfiguration projects during the Annual report 3 reporting period resulted in a net increase of 394 campus parking spaces in the Campus Center, Daper & Administrative and East Campus development districts. Twenty-nine campus parking spaces were removed during the Annual Report 1 reporting period, and there was a net addition of 31 spaces during the Annual Report 2 period. With the new addition of 394 spaces during the Annual Report 3 reporting period, the cumulative change in the parking inventory is a net increase of 396 parking spaces during Annual Report periods 1 through 3.

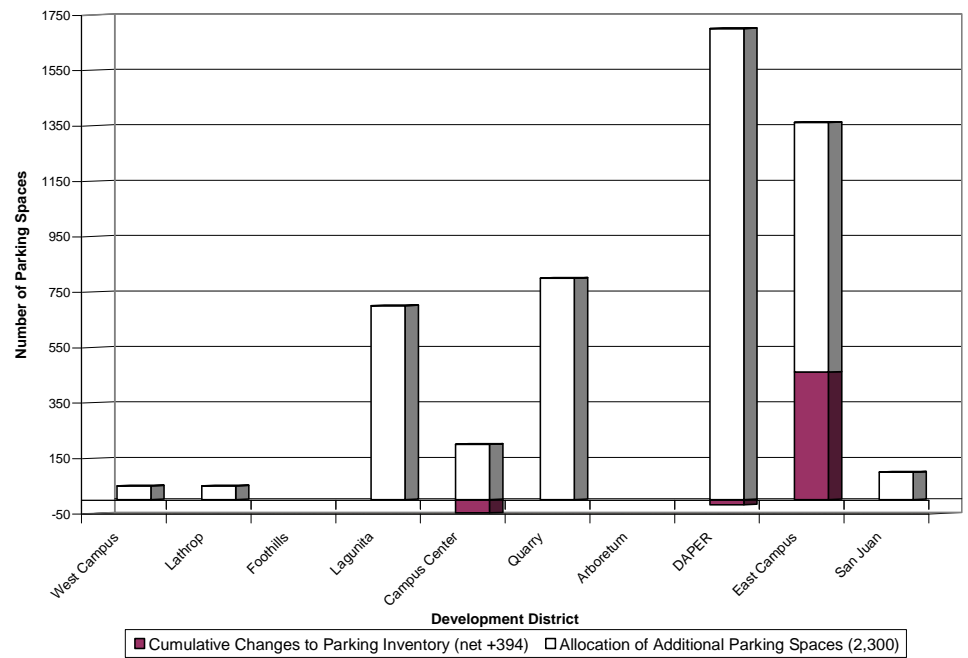
## II. Development Overview

**TABLE 4  
ANNUAL REPORT 3  
DISTRIBUTION OF PARKING**

Development District	2000 GUP Allowed Change in Parking Spaces <sup>1</sup>	Project Name	Changes to Parking Inventory			Unused Allocation <sup>2</sup>
			AR 3 Contribution	Previous ARs Contribution	Cumulative (AR 1 Through Current AR 3)	
West Campus	50	N/A	0		0	50
Lathrop	50	N/A	0		0	50
Foothills	0	N/A	0		0	0
Lagunita	700	N/A	0		0	700
Campus Center	200	PS-1 Restriping/ ADA Parking Reallocation	(-29)	(-17)	(-47)	247
		Carnegie Global Center	17			
		Misc. restriping <sup>3</sup>	(-18)			
Campus Center subtotal			(-30)			
Quarry	800	N/A	0		0	800
Arboretum	0	N/A	0		0	0
DAPER & Administrative	1,700	Maples Lot Reconstruction and Restriping	21	(-14)	(-18)	1,718
		Misc. restriping <sup>3</sup>	(-25)			
Daper & Administrative subtotal			(-4)			
East Campus	900	Escondido Village Exp.	212	33	461	439
		Serra St. Reconstruction (betw. Campus & Arguello)	50			
		Arguello Lot	37			
		Mirrielees Lot Remodel and Reconfiguration	(-23)			
		Cowell Lot at Bowdoin Exp.	154			
		Misc. restriping <sup>3</sup>	(-2)			
East Campus subtotal			428			
San Juan	100	N/A	0		0	100
Campus Wide Summary	Increase Allowed Under 2000 GUP: 2,300 <sup>4</sup>	Net New Parking Spaces in AR 3 Period:	394	AR 1 Through 3 Cumulative use of 2000 GUP Allowance: 396		Remaining in 2000 GUP Allocation: 1,904

1. According to 2000 GUP Condition H.1, the total net additional parking on campus shall not exceed 2,300 spaces, except for parking provided with any housing that is constructed in excess of 3,018 planned housing units. Also, parking constructed as part of and for new faculty/staff housing in areas designated Campus Residential-Low Density and Campus Residential-Medium Density will not count toward the limit for each development district.
2. Unused allocation equals parking spaces allocated to each district under GUP, less the cumulative parking space changes during periods AR 1 through AR 3. Reductions in parking spaces result in net parking allocation to district in excess of GUP allocations.
3. Includes numerous reconfiguration/restriping/ADA projects. Details on file with Stanford and the County.
4. Under the 2000 GUP, Stanford is limited to constructing 2,300 net new spaces campus wide. In order to allow flexibility in the distribution of parking, the GUP also sets an upper limit for new parking in each development district. Some districts will ultimately build less than their GUP allocations. Thus, the sum of unused district allocations is more than the remaining 2000 GUP allocation, which is the campus-wide maximum number of parking spaces that will be built under this GUP.





**FIGURE 8 DISTRIBUTION OF PARKING SPACES**

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### III. Overview of Monitoring During Third Year

This section provides a summary of activities conducted during the reporting period in compliance with 2000 GUP conditions. For a complete discussion of compliance with each 2000 GUP condition, please see Appendix B.

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**Building Area:  
2000 GUP Condition A**

As of August 31, 2002, Stanford had completed one academic/ academic support project that was exempt from ASA approval and that will be credited against the 2000 GUP building cap: the Ortho Modular demolition (-2,080 sq. feet)

Four academic/academic support projects received either ASA approval or small project exemption, and building permit approval, and began construction during the Annual Report 3 reporting period: Carnegie Global Ecology Center (18,164 sq. ft. - 6,161 sq. ft. = 12,003 new sq. ft.), Lucas Expansion (20,600 new sq. ft.), Electronics Communications Hub-West (1,500 new sq. ft.), and Escondido Village Maintenance Spaces (no change in sq. ft.), for a net increase from these projects of 34,071 gsf of academic and academic support space. This square footage has been counted against the GUP building area cap during this reporting period because building permits were issued (Table 1).

Two academic/academic support project received ASA approvals during the Annual Report 3 reporting year, but as of August 31, 2003 had not received building permits: Maples Pavilion Addition (remodeling, plus 18,332 sq. ft. - 179 sq. ft. = 18,153 new sq. ft.), and Research Animal Facility Expansion (11,585 new sq. ft.). Square footage will be counted against the 2000 GUP building area cap during the reporting year in which each project receives a building permit. Annual Report 3 does not count these projects against the building cap. The Research Animal Facility Expansion Project is on hold.

Three other academic/academic support projects received ASA approval during the Annual Report 3 reporting period, but no square footage associated with their construction will count against the GUP building cap. All three projects are either on hold or awaiting permits. See Project Summaries in Section IV for details.

No projects involving housing units were approved or proposed during the Annual Report 3 reporting period.

Construction, restriping and reconfiguration resulted in a net increase of 394 parking spaces during the reporting period, as detailed in Table 4.

No projects were approved during the reporting period that will use the square footage allowed in addition to the 2000 GUP building area cap, including the remaining 1989 GUP-approved square footage, temporary surge space, or childcare and community centers. However, two projects submitted ASA applications to use this square footage. These two projects are described in Section IV, Anticipated Future Development.

### III. Overview of Monitoring During Third Year

A total of ten projects received ASA approval or exemption during the Annual Report 3 reporting period and were determined to be consistent with General Plan land use designations and zoning.

Stanford paid all costs associated with the work conducted by the County Planning Office in relation to the 2000 GUP (staff time, consultant fees, and the direct costs associated with report production and distribution) in a timely manner.

**Framework:  
2000 GUP Condition B**

The County Planning Office hired URS Corporation to prepare Annual Report 3 pursuant to the 2000 GUP. Stanford provided funding for all aspects of the Annual Report and provided necessary information in a timely manner.

The draft Annual Report 3 was presented to the Community Resource Group in March 2004 and the final report will be presented to the Planning Commission at the June 2004 public hearing.

**Monitoring, Reporting, and  
Implementation:  
2000 GUP Condition C**

During the Annual Report 3 reporting period, Stanford received ASA approval for eight projects and small project exemptions for one construction and one demolition project. All of these projects were determined to be consistent with the General Plan land use designations and zoning and were found to be adequately analyzed in the CP/GUP EIR.

As of August 31, 2003, one project had received a building permit and construction was completed; four projects had received building permit approvals and were under construction; one project was awaiting final building permit approval; two projects were awaiting final grading permit approval; and two projects were on hold (see Table 5).

During the Annual Report 2 reporting period, two unabated violation notices were reported. Stanford cooperatively worked with the County to address the violation notices. One of these violation notices has been addressed and is abated. The second notice involves a leaseholder and land use issues associated with the leasehold. Stanford has instructed the lessee to comply with the County's requirements, and has informed the County that their lease requires compliance with all land use regulations. At the leaseholder's request, the County has granted an extension to the leaseholder. The County is exploring ways to address land use issues associated with this previously issued land use violation notice. The County will continue to communicate with the leaseholder and Stanford regarding its determination on the land use issue.

The zoning enforcement office and building inspection office report that Stanford is in compliance with other County requirements.

**Permitting and  
Environmental Review:  
2000 GUP Condition D**

### III. Overview of Monitoring During Third Year

<b>Academic Building Area Review: 2000 GUP Condition E</b>	<p>Four academic/academic support projects received ASA approval and building permit approval during the Annual Report 3 reporting period. These projects resulted in 31,991 sq. ft. of building area that has been counted toward the 2000 GUP building area cap. The other approved academic/academic support projects did not result in additional building square footage.</p>
<b>Housing: 2000 GUP Condition F</b>	<p>No new housing was added to the Stanford campus during this reporting period. Cumulatively, the construction of housing during the first and second annual reporting periods had resulted in a cumulative increase of 433 housing units (Table 3) on campus.</p> <p>Currently, Stanford capacity for providing units of student housing remains equivalent to the capacity identified by Stanford at the time of initial occupancy. Stanford's housing needs are subject to fluctuation during any given year. Accordingly, Stanford may redistribute the student population among existing housing facilities in any given year, based on current population and programmatic needs. The county will, as needed, reassess housing availability status with appropriate Stanford staff. If Stanford should ever apply for a development permit that would change the number of beds available to students, that action and the change in beds would be reported in the Annual Report.</p> <p>The 2000 GUP requires Stanford to build additional housing units commensurate with the development of academic/academic support facilities, with the first threshold at 605 housing units for 500,000 gsf of academic development. Stanford is in compliance with this requirement and is on track with building additional housing as academic space is added to the campus.</p> <p>Stanford has complied with County requests for in-lieu payments after building permit issuance and before occupancy. The affordable housing fees are assessed at the rate of \$15.24 per square foot of final building permit, as of May 8, 2003.</p>
<b>Transportation: GUP Condition G</b>	<p>A baseline traffic count to determine the existing level of commute trips entering the campus during the morning peak commute period and leaving the campus during the evening peak commute period has been established. This report is available for review at the County and is also available on the County website. Results of subsequent traffic monitoring are summarized in Appendix D of this document.</p> <p>The Annual Report normally reports on activity between September 1 and August 31. Prior to, During, and following this reporting period, there has been much activity related to the traffic baseline and comparison counts. Editorial corrections were made to the traffic baseline; subsequent changes to data sampling periods for comparison</p>



### III. Overview of Monitoring During Third Year

years have been made. The County has also worked with Stanford to address how “credits,” as provided by the GUP, can be counted against the annual traffic counts. For this reason, a summary of these activities was developed and is included in this annual report. An updated version of this summary will be included in future annual reports to address the current status of traffic counts and Stanford compliance with the “no-net-new commute trip” standard. (See Appendix D for the current summary.)

Year 1 cordon counts (counts taken in 2002) were completed and analyzed. See Figure 9 for cordon count locations. After appropriate methodology adjustments and consideration of trip credits, Year 1 average AM trip count (3,275) and PM trip count (3,586) were shown to be less than the trip limits established by the baseline counts in 2001 (AM trip limit is 3,474; PM trip limit is 3,591). Year 2 counts, taken in 2003, with average AM trip count (3,413) and PM trip count (3,476) were also shown to be less than the trip limits established by the 2001 baseline counts.

The County previously requested revisions to Stanford’s Draft Special Events Traffic Management Plan (see Annual Report 2) that had been submitted as required by the GUP, and reviewed by the Community Resource Group. Stanford and the County discussed the revisions during the Annual Report 2 and Annual Report 3 reporting periods. During the Annual Report 3 reporting period, Stanford submitted a revised Plan and the County approved the Plan.

Seven parking projects received ASA and building or grading permit approval during the third annual reporting period. A number of miscellaneous small restriping or reconfiguration projects also resulted in parking changes. Together these projects resulted in construction of 491 parking spaces and displacement of 97 spaces, for a net increase of 394 parking spaces on the campus during the reporting period. These projects are noted below by campus district. The changes in parking occurred in the Campus Center, DAPER/ Administrative, and East Campus Districts. All seven projects were completed as of August 31, 2003. Note that the Escondido Village Maintenance Yard Reconfiguration did not count against the parking cap because the enclosed parking that was reconfigured is available for Stanford maintenance vehicles only (See Table 4 and Appendix C-3, Map C-3 and Figure 10 for additional detail).

#### ***Campus Center***

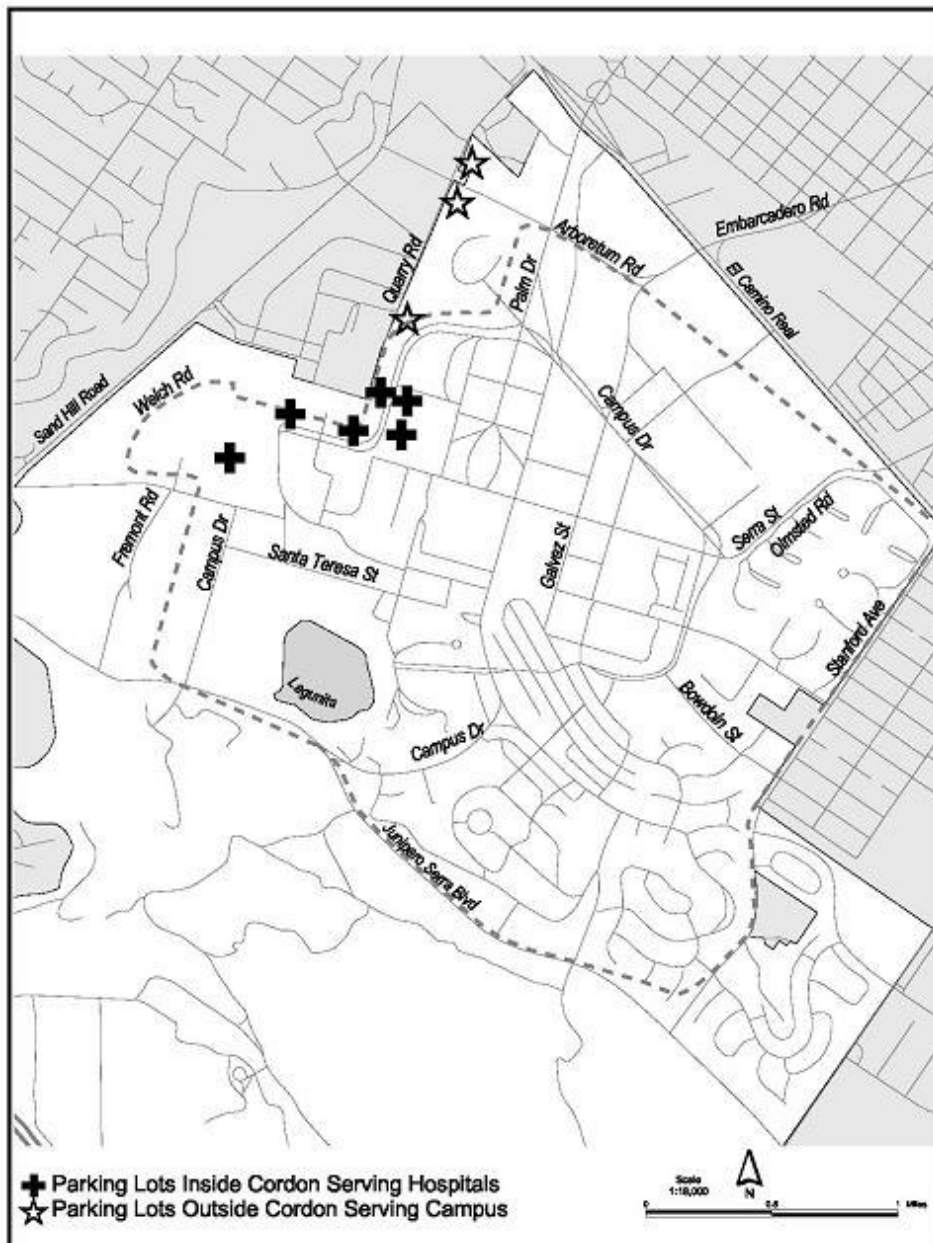
- PS-1 Restriping and ADA Parking Reallocation (-29)
- Carnegie Global Center (+17)
- Miscellaneous restriping projects resulting in a change of less than 20 spaces each (-18)

**Parking:  
GUP Condition H**

### III. Overview of Monitoring During Third Year

	<p><b><i>Daper/Administrative District</i></b></p> <ul style="list-style-type: none"> <li>• Maples Lot- Reconstruction and Restriping (+21)</li> <li>• Miscellaneous restriping projects resulting in a change of less than 20 spaces each (-25)</li> </ul> <p><b><i>East Campus</i></b></p> <ul style="list-style-type: none"> <li>• Escondido Village Expansion (+212)</li> <li>• Serra Street Reconstruction (between Campus and Arguello) (+50)</li> <li>• Arguello Lot (+37)</li> <li>• Mirieles Lot Remodel and Reconfiguration (-23)</li> <li>• Cowell Lot at Bowdoin Expansion (+154)</li> <li>• Miscellaneous restriping projects resulting in a change of less than 20 spaces each (-2)</li> </ul>
<p><b>Parks and Recreation Facilities: GUP Condition I</b></p>	<p>Previous annual reports summarize activity related to GUP Condition I.1. During the Annual Report 3 reporting period, Stanford and the County agreed to a scope of work for a Draft Supplemental Environmental Impact Report (SEIR) for the trail options previously discussed. A Notice of Preparation was issued and a public scoping meeting was held during July of 2003. Work has commenced on the Draft SEIR and the draft is scheduled for circulation during the next annual reporting period.</p> <p>The County previously requested revisions to a Draft San Juan Recreation Facilities Improvement Program submitted to the County by Stanford, as required by the GUP (see Annual Report 2). Stanford and the County discussed the requested revisions during the Annual Report 2 and Annual Report 3 reporting periods. During the Annual Report 3 reporting period, Stanford completed revisions to the program. County Staff accepted the program and informed Stanford that an ASA hearing (required by the GUP prior to development activity within the Stanford San Juan Development District) will be scheduled.</p>
<p><b>California Tiger Salamander: GUP Condition J</b></p>	<p>None of the projects approved during the reporting period will affect California tiger salamander (CTS) habitat.</p> <p>Construction of eight CTS breeding ponds was initiated during this reporting period. Completion of these ponds will be described in Annual Report 4.</p> <p>In addition, materials for three CTS tunnels across Junipero Serra Boulevard were purchased. (Construction was completed prior to December 11, 2003, in accordance with GUP Condition J.8, after the end of the reporting period).</p>

### III. Overview of Monitoring During Third Year



Source: Stanford University General Use Permit, December 2000

**FIGURE 9 TRAFFIC MONITORING CORDON LOCATIONS**

### III. Overview of Monitoring During Third Year

<b>Biological Resources: GUP Condition K</b>	<p>Prior to grading activities, the County will hire an independent qualified biologist to complete special-status plant surveys for the Golf Course Reconfiguration and West Campus Storm Water Detention Facility projects.</p> <p>A preconstruction raptor survey was completed for Carnegie Global Ecology Center, and no raptors were identified in the survey. Preconstruction raptor surveys will also be completed for the Maples Pavilion, Golf Course Reconfiguration, and West Campus Storm Water Detention Facility projects prior to construction.</p> <p>Stanford retained a qualified biologist to prepare a description of potential wetlands. The report was submitted to the County on December 6, 2001. The County requested revisions to that plan. During Annual Report periods 2 and 3, the County and Stanford discussed the revisions. As of August 31, 2003, the County had accepted the final jurisdictional wetland delineation. In addition, Stanford submitted a "Conservation Program and Management Guidelines for the Special Conservation Areas" to the County on December 11, 2001. The County Planning Office staff has communicated to Stanford that the initial draft of this document requires revisions in order to comply with mitigation measures and the GUP Conditions of Approval. Stanford and County staffs are engaged in a dialogue regarding final completion of this document. Resolution is anticipated and status will be updated in the next annual report. (See also GUP Condition D.2.)</p>
<b>Visual Resources: GUP Condition L</b>	<p>No significant activity, regarding this condition's requirements for visual resources, occurred during this reporting period.</p>
<b>Hazardous Materials: GUP Condition M</b>	<p>The Wilbur Modular Re-permit, the Carnegie Global Ecology Center, and the Lucas Center Expansion projects involve buildings that will store hazardous materials. Stanford complies with the County of Santa Clara hazardous materials management requirements by completing a Hazardous Materials Business Plan for the University as a whole, and a Hazardous Materials Management Plan for each building in which hazardous materials are stored and/or used. The following elements are included:</p> <ul style="list-style-type: none"><li>• The Emergency Response/Contingency Plan, which contains roles and responsibilities of Stanford University faculty, staff and researchers, as well as emergency contact information.</li><li>• Training Plan, which details the training received by emergency responders, students, faculty, and staff.</li></ul>

### III. Overview of Monitoring During Third Year

- Chemical Hazard Communication Policy which details container labeling requirements, availability and use of Material Safety Data Sheets, additional laboratory specific hazard training, and chemical inventory requirements.
- Standards for safe storage, containment, and segregation of hazardous materials.
- Various maps showing the locations where hazardous materials are stored.
- Periodic inspections of hazardous material use and storage locations in accordance with the Cal-OSHA “Injury and Illness Prevention Program” (IIPP), and the Santa Clara County requirements.
- Response to and records of hazardous material spills.

Stanford submitted an updated Notice of Intent (NOI) to join the State of California General Storm Water Construction Permit to the San Francisco Regional Water Quality Control Board in accordance with the NPDES General Permit on June 11, 2003. The updated NOI outlines completed projects, projects under construction, and planned future projects.

Notices of Termination (NOT) were prepared for individual construction sites that completed all construction work during the prior year. NOTs were prepared during the reporting period for the following projects: Escondido Village Studios 5 & 6, Encina Tennis Courts, and Rugby Pavilion. These NOTs are for internal tracking. An official NOT will be prepared for the entire campus and submitted to the Regional Water Quality Control Board when all construction projects covered under the Notice of Intent are complete.

As reported during previous annual reports, Stanford previously submitted a Storm Drainage Detention Master Plan. An initial phase of this plan received ASA approval. The County and Stanford continue to collaborate to track implementation of the plan and consistency with assumptions of the plan.

During the Annual Report 3 reporting period, the County accepted Stanford’s final West Campus Storm Water Detention Facility Master Plan. This plan addresses post-construction increases in the 10- and 100-year storm runoff associated with 2000 GUP development in the Stanford portion of the San Francisquito Creek watershed. This project received ASA approval on May 8, 2003, and as of August 31, 2003 was awaiting a grading permit.

**Geology and Hydrology:  
GUP Condition N**

### III. Overview of Monitoring During Third Year

<p><b>Cultural Resources:</b> <b>GUP Condition O</b></p>	<p>The Stanford Golf Course Reconfiguration project has the potential to affect a known prehistoric archaeological site. The approval for this project included conditions based on recommendations from the Campus Archaeologist and an independent archaeologist to mitigate potential impacts to cultural resources. They included restrictions on grading and excavation, and monitoring during construction.</p>
<p><b>Utilities and Public Services:</b> <b>GUP Condition P</b></p>	<p>The development project applications submitted during this reporting period presented information that demonstrated that the wastewater collection system capacity would not be exceeded by any of the projects.</p> <p>As reported in previous annual reports, Stanford submitted a Draft Water Conservation and Recycling Plan. The County previously requested revisions to this plan (see Annual Report 2). Stanford and the County discussed the requested revisions during the Annual Report 2 and Annual Report 3 reporting periods. During the Annual Report 3 reporting period, Stanford revised the Plan, and received County approval. Stanford's daily water usage averaged 2.4 million gallons per day (mgd). This was below the 3.033 mgd allocation.</p> <p>The Santa Clara County Planning Office staff and the Santa Clara Water District Staff have agreed to annually review Stanford implementation of the Water Conservation and Recycling Plan in the following way. Stanford submits a summary of water conservation measures implemented and a calculation of water savings. Santa Clara Valley Water District staff review the data and provide feedback to the County. The County considers this feedback in determination of Stanford's annual and long-term compliance with the mitigation measures and the GUP conditions.</p> <p>Since the GUP was approved, Stanford has continued to retrofit plumbing fixtures, convert some landscaped areas from domestic water irrigation to lake water irrigation, and convert once-through cooling systems in lab buildings. In addition, education and outreach was conducted. The calculated savings of these programs since GUP approval is approximately 0.24 mgd.</p>
<p><b>Air Quality:</b> <b>GUP Condition Q</b></p>	<p>All approved projects were required to comply with the BAAQMD's control measures and recommendations as appropriate, and construction contractors are required to properly maintain equipment.</p>

### III. Overview of Monitoring During Third Year

Stanford is allowed, per the 2000 GUP, to have two fireworks displays per year. Additional firework displays may be allowed if an entertainment permit is obtained. During the reporting period, Stanford carried out the two GUP-allowed fireworks displays for July 4<sup>th</sup> celebration and for the Cal/Stanford football game.

Stanford is maintaining noise hotline phone number. The number is (650) 724-4900. No noise complaints were received during the reporting period.

**Noise:**  
**GUP Condition R**

No significant activity occurred during this reporting period. See Annual Report 1 for previous activities.

**Additional GUP**  
**Conditions:**  
**GUP Condition S**



Figure 10 depicts the locations of ASA approved projects. For a general orientation to the Stanford campus, see Appendix A, Map 2.

This section presents brief project summaries of all projects that received ASA approval or exemption from ASA during the reporting period. Figure 10 shows the locations of the ASA-approved projects. Table 5 provides summary data on these projects.

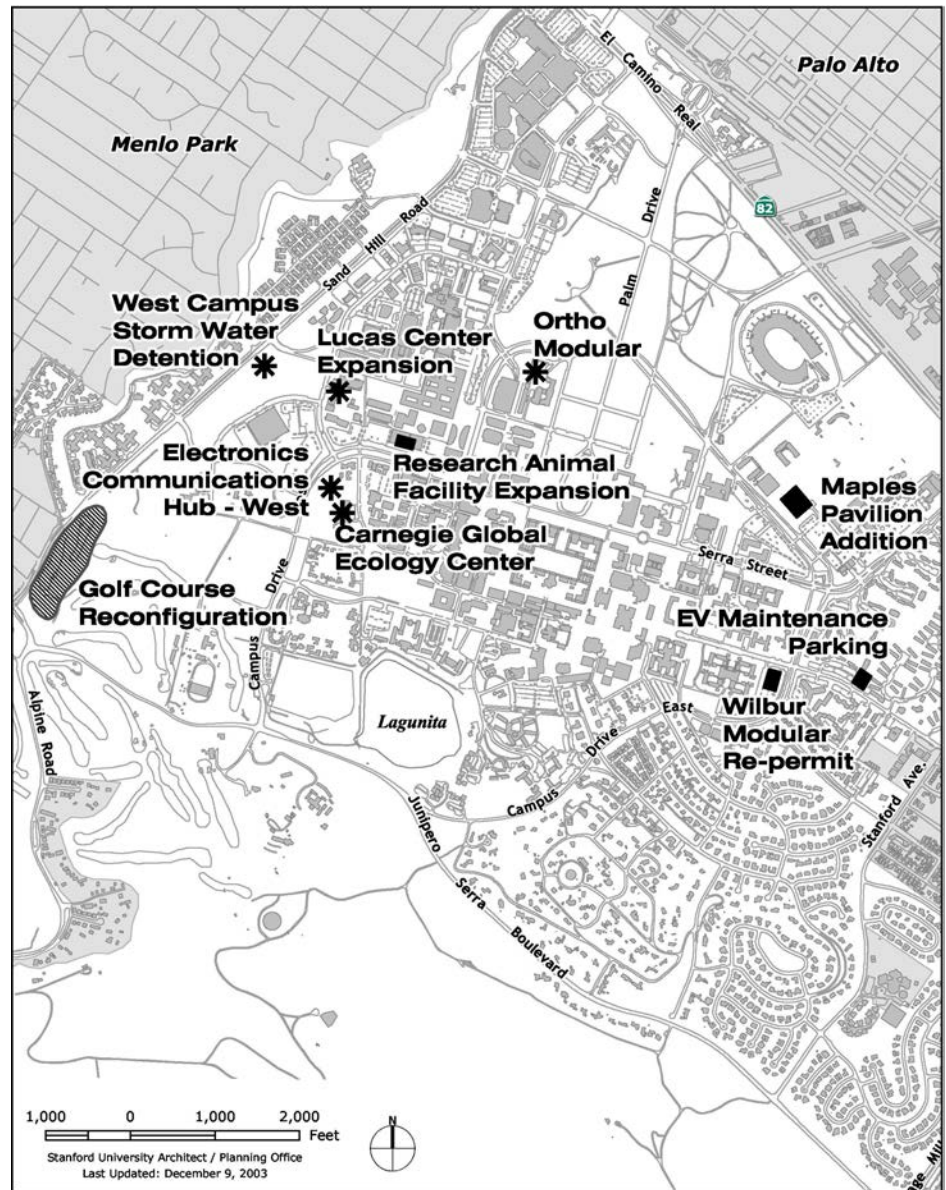


FIGURE 10 LOCATIONS OF ASA-APPROVED PROJECTS

## IV. Project Summaries

**TABLE 5  
ANNUAL REPORT 3  
DEVELOPMENT PROJECTS RECEIVING ASA**

<b>File #</b>	<b>Project Name</b>	<b>Development District</b>	<b>Type of Development</b>	<b>Development Status</b>
26293 (Bldg. permit #)	Demolition of Ortho Modular	Campus Center	Academic (Modular)	Demolished
8942	Carnegie Global Ecology Center	Campus Center	Academic	Under construction
8643	Electronics Communications Hub-West	Campus Center	Academic Support	Under construction
8499	Lucas Center Expansion	Campus Center	Academic	Under construction
8576	EV Maintenance Spaces <sup>1</sup>	East Campus	Academic Support	Under construction
5103	Wilbur Modular Re-permit <sup>1</sup>	East Campus	Academic Support (Modular)	On hold
8614	West Campus Storm Water Detention <sup>1</sup>	West Campus	Mitigation / Flood Control	Awaiting grading permit
8605	Golf Course Reconfiguration <sup>1</sup>	Foothills	Open Space	Awaiting grading permit
8572	Maples Pavilion Addition <sup>1</sup>	DAPER & Admin.	Academic (Recreation)	Awaiting building permit
8489	Research Animal Facility Expansion <sup>1</sup>	Campus Center	Academic	On hold
<b>Total ASA Square Footage</b>				<b>60,272</b>
<b>Total New Construction (Building permits) gsf<sup>2</sup></b>				<b>40,232</b>
<b>Total Demolition gsf</b>				<b>(-8,420)</b>
<b>Net gsf (New construction-demolition)</b>				<b>31,991</b>

1. Project contributed no square footage toward GUP cap during Annual Report 3 reporting period, either because there was no associated building area, or because the building permit had not been issued. See Table 1 and Section IV for square footage details.

2. gsf = gross square feet

**Carnegie Institution of  
Washington, Global  
Ecology Center,  
File No. 8492**

**ASA Application Submitted:** 8/2/02  
**ASA Approved:** 10/10/02  
**Status as of 8/31/03:** Under Construction

**Project Description:** Construct a new office and laboratory research building and replace existing greenhouses and storage sheds with a new warehouse and new greenhouses, for a net new total of 18,164 sf. The project also added 17 parking spaces on campus.

**Development District:** Campus Center

**Land Use Designation:** Academic Campus



*Carnegie Global Ecology Center*

### **Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.



## IV. Project Summaries

**ASA Application Submitted:** 9/20/02  
**ASA Approved:** 11/14/02  
**Status as of 8/31/03:** On Hold

**Wilbur Modular Re-Permit,  
File No. 5103**

**Project Description:** Re-permit the existing modulares at the Wilbur site for continuing academic and academic support uses. The 27,360 gross square feet of existing modular space was already counted in Annual Report 9 of the 1989 GUP so there is no effect on the 2000 GUP building area cap.

**Development District:** East Campus  
**Land Use Designation:** Academic Campus



*Existing Wilbur Modulares*

### **Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.

**Maples Pavilion Addition,  
File No. 8572**

**ASA Application Submitted:** 12/3/02

**ASA Approved:** 2/13/03

**Status as of 8/31/03:** Awaiting building permit

**Project Description:** Maples Pavilion hosts intercollegiate men's and women's basketball, women's volleyball, special events, and summer camps. The goal of the project is to improve the facility for student athletes and provide support space for fans (e.g. restrooms and concessions). The project will remodel existing space (storage, training/taping, visitors lockers, press room, uniform laundry, etc.) and add new space for team locker rooms on the lower level (event level). There will be minor changes to the seating area, for a net decrease of 13 seats. The student standing section capacity will be enlarged by 200 students. The project will include a new center-hung scoreboard and upgrades to structural, mechanical, electrical, plumbing, and fire and safety, as mandated by code. The project will remove the existing ticket booth and add seven small single-story buildings on the street level for restrooms, concessions and ticket booth. Site improvements will include turnstiles, gates, wind/rain screens, covered breezeway, new service drive access from Campus Drive, illuminated signage, and site lighting.

The project will remodel approximately 74,500 sq. ft. of existing buildings, develop seven new buildings on the street level and expand the lower/event level with 18,332 additional gross sq. ft., and demolish a 179 sq. ft. ticket booth, for a net increase of 18,153 sq. ft. of building space.

**Development District:** DAPER and Administrative

**Land Use Designation:** Academic Campus

## IV. Project Summaries



*Rendering of the Maples Pavilion Addition*

### **Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.



**EV Maintenance Spaces,  
File No. 8576**

**ASA Application Submitted:** 12/9/02

**ASA Approved:** 2/13/03

**Status as of 8/31/03:** Under Construction

**Project Description:** The project will reconfigure the existing EV Maintenance Yard parking to allow for re-assignment to Housing Services maintenance vehicles. In addition, the existing driveway will be reconfigured to be a dedicated pedestrian/ bike path through Escondido Village.

**Development District:** East Campus

**Land Use Designation:** Academic Campus



*Reconfigured Parking and Pathway*

**Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.



## IV. Project Summaries

**ASA Application Submitted:** 1/3/03

**ASA Approved:** 3/13/03

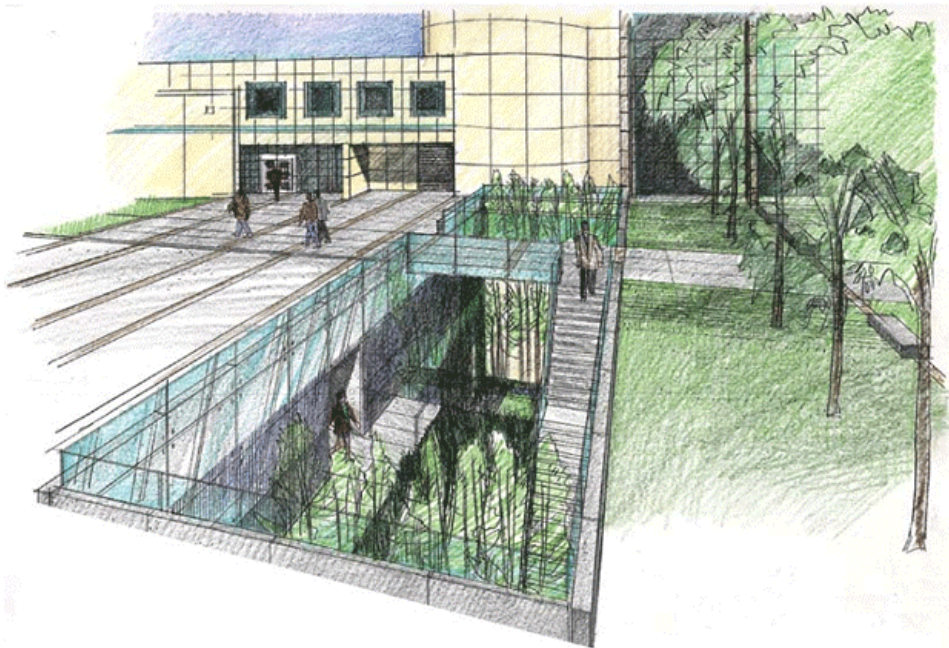
**Status as of 8/31/03:** Under Construction

**Project Description:** This project will add 20,600 sq. ft. of two subgrade levels to the south side of the Lucas Center Building. The new space will house 7 Tesla MRI, cyclotron, laboratories, support space and offices.

**Development District:** Campus Center

**Land Use Designation:** Academic Campus

**Lucas Center Expansion,  
File No. 8499**



*Rendering of Lucas Center Expansion Project*

### **Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.

**Golf Course  
Reconfiguration,  
File No. 8605**

**ASA Application Submitted:** 1/31/03

**ASA Approved:** 4/10/03

**Status as of 8/31/03:** Awaiting grading permit

**Project Description:** The project will reconfigure Stanford Golf Course holes 3 and 4 to allow widening of Sand Hill Road in Menlo Park. Modifications include grading to reconstruct tees and greens and pathway improvements.

**Development District:** Foothills

**Land Use Designation:** Open Space and Field Research, and Special Conservation



*Stanford Golf Course Hole to be Reconfigured*

**Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. This project has a post-approval monitoring requirement. Stanford will implement a restoration plan. Detailed summaries of project-related conditions are maintained in County project files.

## IV. Project Summaries

**ASA Application Submitted:** 2/3/03

**ASA Approved:** 5/8/03

**Status as of 8/31/03:** Awaiting grading permit

**Project Description:** This project will construct detention basins designed to accommodate increases in 10-year and 100-year storm runoff associated with 2000 GUP development in the San Francisquito Creek watershed.

**Development District:** West Campus

**Land Use Designation:** Academic Campus

**West Campus Storm Water  
Detention Facility,  
File No. 8614**



*Storm Water Detention Basin  
(note: revegetation has not yet been established in this photo)*

### **Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.



**Electronics  
Communications  
Hub-West,  
File No. 8643**

**Request for ASA Exemption Submitted:** 1/27/03

**Approved:** 7/30/03

**Status as of 8/31/03:** Under Construction

**Project Description:** The project will construct an Electronics Communications Hub-West (ECH) building for use by the Stanford University Communications Department. The 1,500 gsf ECH building will be located at the intersection of Panama Street and Campus Drive West and will house the equipment necessary to support the data and communications system on campus.

**Development District:** Campus Center

**Land Use Designation:** Academic Campus



*Electronics Communications Hub-West Building*

**Applicable GUP Conditions:**

The ECH project met all of the Small Project Exemption criterion and Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.

## IV. Project Summaries

**ASA Application Submitted:** 1/27/03

**Approved:** 7/30/03

**Status as of 8/31/03:** Demolished

**Project Description:** The project resulted in the demolition of the 2,080 gsf Ortho Modular.

**Development District:** Campus Center

**Land Use Designation:** Academic Campus

**Demolition of  
Ortho Modular,  
File No. 26293**

***Demolished***

**Applicable GUP Conditions:**

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP Conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.

### Research Animal Facility Expansion, File No. 8489

**ASA Application Submitted:** 8/02/02

**Approved:** 10/10/02

**Status as of 8/31/03:** On hold

**Project Description:** This project would provide additional 11,585 sq. ft. of academic space at the existing Research Animal Facility. The facility addition would be underground.

**Development District:** Campus Center

**Land Use Designation:** Academic Campus



*Location of Proposed Underground Expansion of the Research Animal Facility*

### Applicable GUP Conditions:

Stanford is in compliance with Mitigation Monitoring and Reporting Program requirements and GUP conditions for this project. Detailed summaries of project-related conditions are maintained in County project files.

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**Open Space and Field  
Research Zoning District**

The Stanford Community Plan established a policy recommendation that the County should implement a zoning district for the Community Plan land use designation of “Open Space and Field Research.” This is not a GUP condition of approval; however, it is a significant Community Plan activity. Previous activity related to this zoning ordinance was summarized in Annual Report 2.

The Board of Supervisors approved the zoning on June 3, 2003. The zoning became effective in July 2003.

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## VI. Anticipated Future Development

Three ASA applications and one small project exemption for academic/academic support facilities were submitted within the Annual Report 3 reporting period that had not received ASA approval as of August 31, 2003:

- CSLI-Media X/EPGY Annex Building, County File No. 8720. This project proposes to construct a two-story 8,270-gsf academic building in the Campus Center near the Ventura and Cordura Halls. The ASA application was submitted on July 25, 2003. The building area from this project will be counted against the remaining 1989 building area square footage, as provided by 2000 GUP Condition A.2.a.
- Graduate Community Center, County File No. 8715. An ASA application was submitted on July 17, 2003 for a project that would result in 12,000 sq. ft. counted against the 40,000 gsf of new childcare or community centers allowed in addition to the 2000 GUP building area cap (2000 GUP Condition A.2.c).
- Small Project Exemption for the Golf Cart Bridge Replacement, County File No. 8605. A request for a small project exemption from ASA was submitted on August 15, 2003. This project would not result in additional building on campus; therefore it would not count against the 2000 GUP building area cap.
- Arrillaga Family Recreation Center, County File No. 8398. An ASA application was submitted on April 5, 2002 for a project that would result in 75,000 sq. ft. to be counted against the academic/academic support 2000 GUP area building cap (2000 GUP Condition A.1.b). The project includes demolition of the Encina Gym, but there is no square footage credit for this demolition because the facility had been mothballed previously and the square footage credited at that time.

It is anticipated that these projects will receive approval or exemption during the next Annual Report period September 1, 2003 – August 31, 2004. Table 6 below identifies each of these projects and their anticipated sizes. Figure 11 illustrates the locations of these future development projects.

## VI. Anticipated Future Development

**TABLE 6**  
**ANTICIPATED PROJECTS FOR ANNUAL REPORT 4**

<b>Development District</b>	<b>Project</b>	<b>County File #</b>	<b>ASA Application Submitted</b>	<b>Development Type</b>	<b>Anticipated ASA Square Footage</b>	<b>Anticipated Housing</b>	<b>Anticipated Parking</b>
East Campus	Graduate Community Center	8715	7-17-03	Academic	12,000	0	-35
Campus Center	CSLI/EPGY	8720	7-25-03	Academic	8,270	0	-14
Campus Center	Golf Cart Bridge Replacement at Hole #3	8605	8-15-03	Office / Laboratory	0	0	0
Campus Center	Arrillaga Family Recreation Center	8398	04-05-02	Recreation	75,000	0	0

## VI. Anticipated Future Development

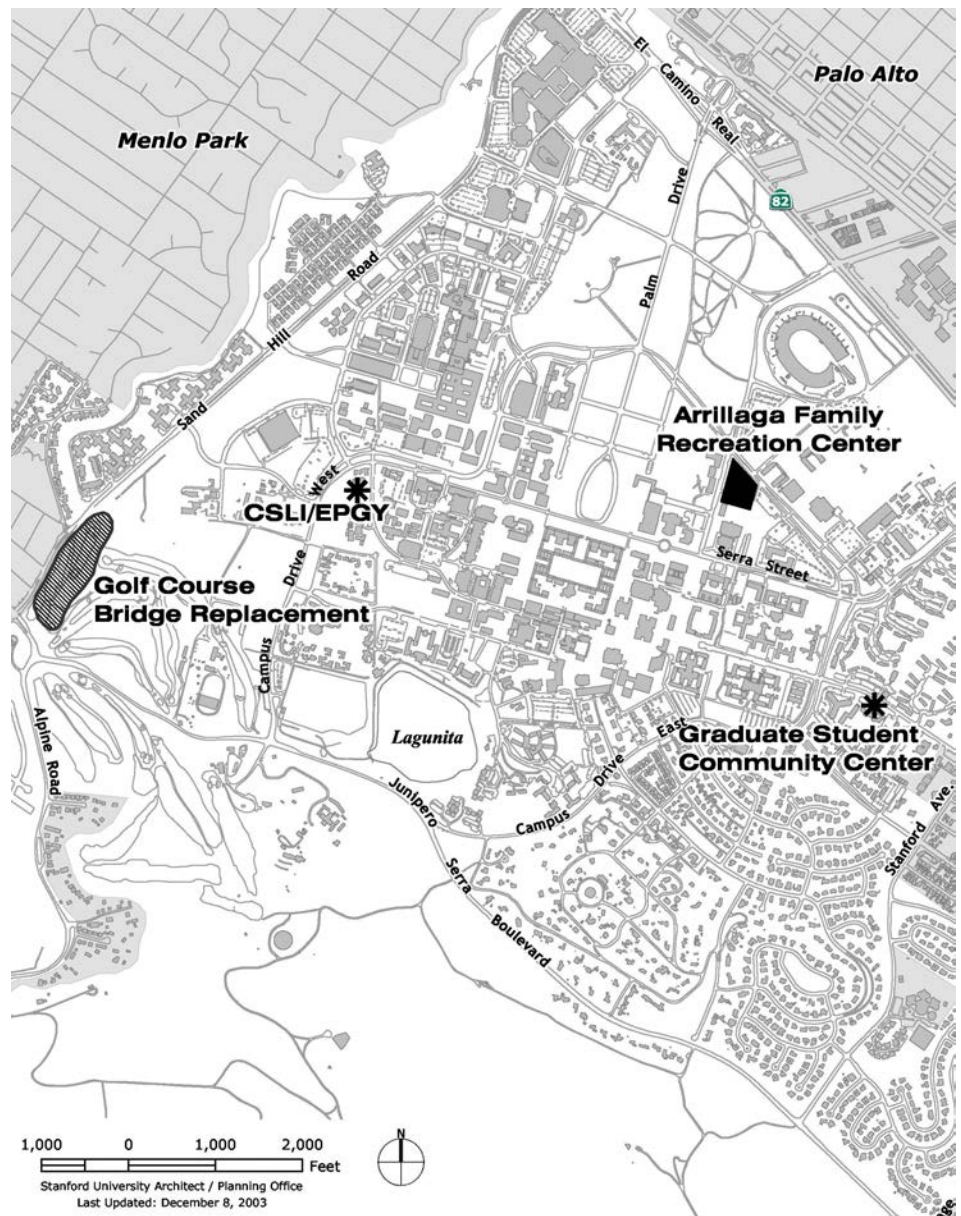


FIGURE 11 LOCATION OF PROJECTS ANTICIPATED IN ANNUAL REPORT 4

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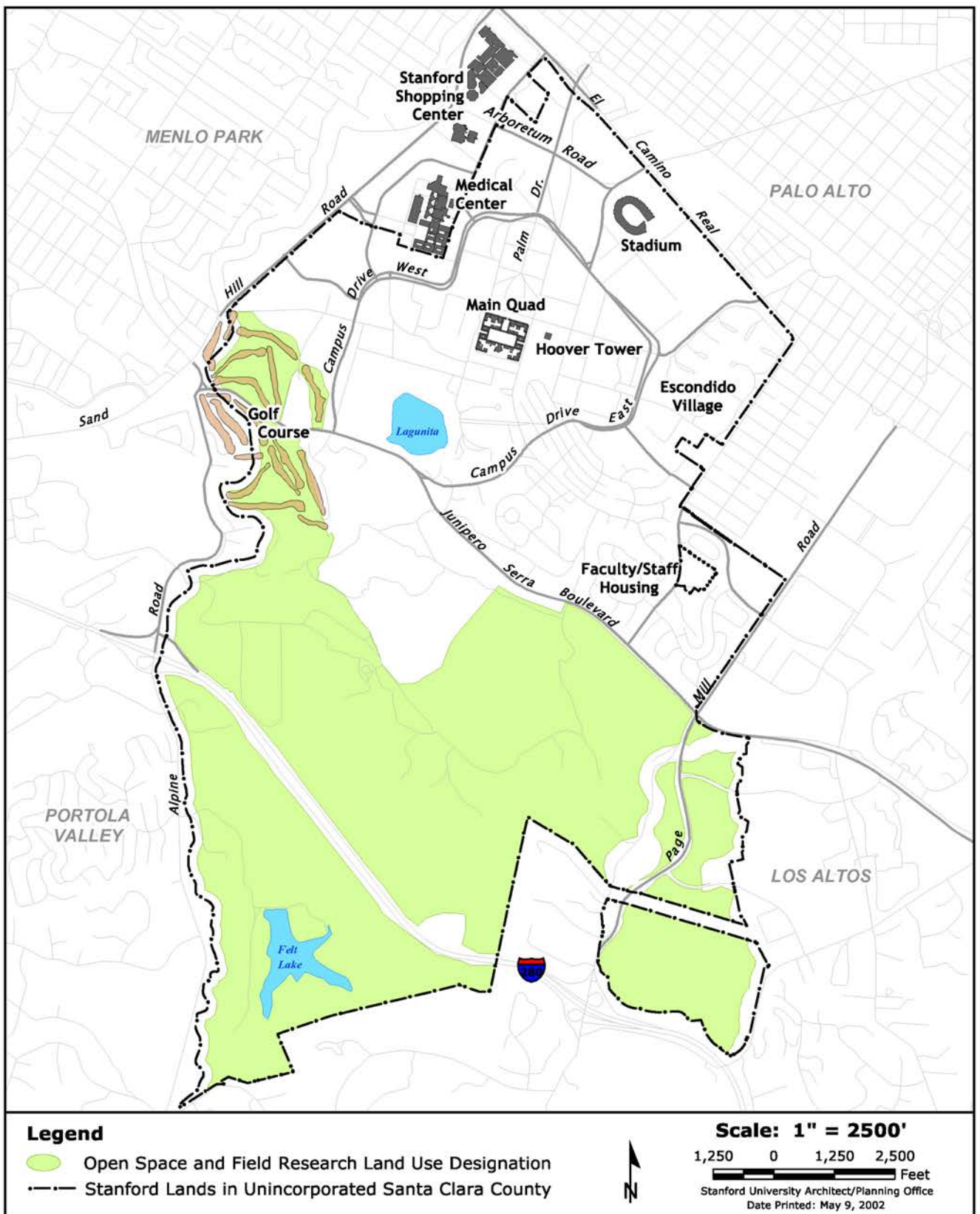
<b>References</b>	<ul style="list-style-type: none"> <li>• Santa Clara County. 2000. Community Plan/General Use Permit Environmental Impact Report. Prepared by Parsons.</li> <li>• Santa Clara County Planning Office. Stanford University Community Plan. Adopted by Santa Clara County Board of Supervisors December 12, 2000.</li> <li>• Santa Clara County Planning Office. Stanford University General Use Permit. Approved December 12, 2000.</li> </ul>
<b>Santa Clara County Report Project Team</b>	<ul style="list-style-type: none"> <li>• Gary Rudholm, Senior Planner, Santa Clara County Planning Office</li> <li>• Tim Heffington, Planner (Project Manager: Stanford Environmental Mitigation Monitoring and Reporting Program), Santa Clara County Planning Office</li> <li>• Colleen Oda, Planner, Santa Clara County Planning Office</li> <li>• Shabnam Barati, Consultant, URS Corporation</li> <li>• Suzanne Eastridge, Senior Staff Scientist, URS Corporation</li> <li>• Sally Morgan, Senior Project Scientist, URS Corporation</li> </ul>
<b>Santa Clara County GIS Staff</b>	<ul style="list-style-type: none"> <li>• Steve Borgstrom, GIS Technician</li> </ul>
<b>Stanford University Data Providers</b>	<ul style="list-style-type: none"> <li>• Charles Carter, Acting Director University Architect/ Planning Office</li> <li>• Catherine Palter, Environmental Planner</li> <li>• Maria Cacho, Planner/GIS Analyst</li> <li>• Tom Zigterman, Utilities Manager</li> </ul>

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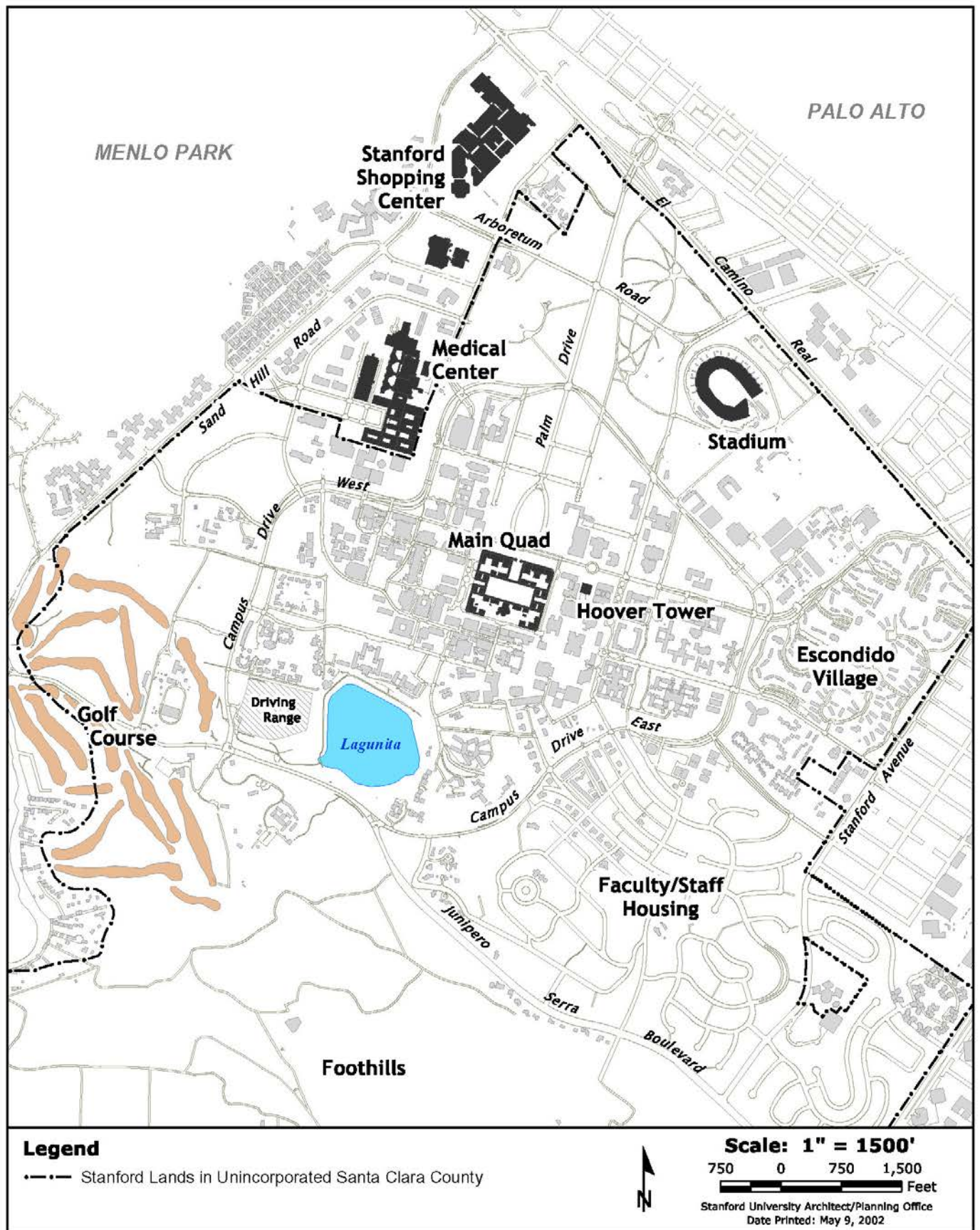


Appendix A  
General Orientation Maps of Stanford Lands and Campus

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**Map 1 - General Orientation Map of Stanford University**  
(Unincorporated Santa Clara County)



**Map 2 - General Orientation Map of Stanford University (Central Campus)**

Appendix B  
GUP Conditions and Compliance Activities

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# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
<b>A. Building Area</b>	
<p>A.1. GUP allowed construction on unincorporated Santa Clara County lands.</p>	<p>As of August 31, 2003, Stanford had completed one academic/academic support project that was exempt from ASA approval:</p> <ul style="list-style-type: none"> <li>• <u>Demolition of Ortho Modular, County File No. 26293.</u> A 2,080-gsf modular was demolished in March 2003. The 2,080 square feet of building space lost by this demolition has been credited toward the GUP building area cap during this Annual Report 3 reporting period (Table 1).</li> </ul> <p>Four academic/academic support projects received ASA approval or small project exemption, and building permit approval, and began construction during the Annual Report 3 reporting period. Three of these projects will result in a net increase of 34,071 gsf of academic and academic support space. This square footage has been counted against the GUP building area cap during this reporting period because building permits were issued (Table 1).</p> <ul style="list-style-type: none"> <li>• <u>Carnegie Global Ecology Center, County File No. 8492.</u> This project will construct a new office and laboratory research building and replace existing greenhouses and storage sheds with a new warehouse and new greenhouses. Taking into account the 6,161 gsf of greenhouses and storage sheds that will be demolished to make way for the new project, this project will result in 12,003 gsf of net new building space. As of August 31, 2003, this project was under construction.</li> <li>• <u>Lucas Center Expansion, County File No. 8499.</u> This project will add subgrade level space to the Lucas Center Building to house 7 Tesla MRIs, a cyclotron, laboratories, support space, and offices. This project will add 20,600 gsf of building space to the campus.</li> <li>• <u>Electronics Communications Hub-West, County File No. 8643.</u> Stanford University received a small project exemption and a building permit for a 1,500-gsf building to house support equipment for the data and communication systems on campus. As of August 31, 2003, this project was under construction.</li> <li>• <u>Escondido Village Maintenance Spaces, County File No. 8576.</u> This project will reconfigure the existing Escondido Village Maintenance Yard parking for Housing Services vehicles and the existing driveway to be a dedicated pedestrian/bike path. As of August 31, 2003, this project was under construction.</li> </ul>



# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>The following two academic/academic support project received ASA approvals this year but as of August 31, 2003 had not received building permits and therefore no square footage has yet been counted against the 2000 GUP building area cap in this Annual Report.</p> <ul style="list-style-type: none"> <li>• <u>Maples Pavilion Addition, County File No. 8572.</u> This project will remodel the existing Maples Pavilion, which is the venue for intercollegiate men's and women's basketball and women's volleyball. The project will result in a net increase of approximately 18,153 gsf of academic square footage on campus due to the following: demolition of a ticket booth (-179 gsf), seven new buildings on the street level for restrooms, concessions, and ticket booth (8,902 gsf), and expansion of the lower/event level of Maples Pavilion (9,430 gsf). ASA approval was granted on February 13, 2003 (Table 1).</li> <li>• <u>Research Animal Facility Expansion, County File No. 8489.</u> This project as proposed would include 11,585 new gsf of academic space. This project was granted ASA approval on October 10, 2002, but has been placed on hold.</li> </ul> <p>In addition, three other academic/academic support projects that will not result in additional building area on campus received ASA approval during the Annual Report 3 reporting period and are either on hold or awaiting permits. Since none of these projects will contribute new building area, no square footage will be counted against the GUP building area cap:</p> <ul style="list-style-type: none"> <li>• <u>Wilbur Modular Repermit, County File No. 5103.</u> Stanford has requested the repermit of existing modulars for continuing academic and academic support uses. ASA approval was granted on September 20, 2002, but this project was on hold as of 8/31/03.</li> <li>• <u>Golf Course Reconfiguration, County File No. 8605.</u> This project will reconfigure holes 3 and 4 of the Stanford Golf course to allow widening of Sand Hill Road. ASA approval was granted on April 10, 2003. As of August 31, 2003, this project was awaiting a grading permit.</li> <li>• <u>West Campus Storm Water Detention Facility, County File No. 8614.</u> This project will create a detention basin to accommodate increases in storm runoff associated with 2000 GUP development. ASA approval for an initial phase of work was granted on May 8, 2003. As of</li> </ul>

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>August 31, 2003, this project was awaiting a grading permit.</p> <p>As of August 31, 2003, no new housing units had received a building permit or completed final framing inspections. Therefore, the cumulative housing unit total does not change during this reporting period (Table 3).</p> <p>During the third annual reporting period there was a net increase of 394 parking spaces due to eight projects, and a number of miscellaneous restriping projects affecting less than 20 spaces each. The eight projects included: PS-1 Restriping and ADA Parking Reallocation, Maples Lot reconstruction and Restriping, parking for the Carnegie Global Center, Escondido Village Expansion, Serra Street Reconstruction, Arguello Parking Lot, Mirrielees Lot Remodel and Reconfiguration, and Cowell Lot Expansion at Bowdoin Expressway. Changes are enumerated in Table 4.</p>
<p>A.2. Building area allowed in addition to the GUP building area cap.</p>	<p>No projects were approved during the reporting period that will use the square footage allowed in addition to the 2000 GUP building area cap including the remaining 1989 GUP approved square footage or temporary surge space.</p> <p>However, an ASA application was submitted for the CSLI-Media X/EPGY Annex Building, which will utilize 1989 building area square footage, as provided by GUP Condition A.2.a. The project will construct a 2-story 8,270-gsf academic building in the Campus Center near the Ventura and Cordura Halls. As reported in Section VI, Table 6, this project had not received ASA approval as of August 31, 2003 and is anticipated to receive ASA approval during the next reporting period.</p> <p>No new temporary trailers for surge space were proposed during the reporting period.</p>
<p>A.3. Construction that does not count toward the GUP building area cap.</p>	<p>An ASA application was submitted during this reporting period for the Graduate Community Center, which would result in 12,000 sq. ft. counted against the 40,000 gsf of new childcare or community centers allowed in addition to the GUP building area cap. However, as of August 31, 2003, this project had not received ASA approval. As reported in Section VI, Table 6, this project is anticipated to receive ASA approval during the next reporting period.</p> <p>No housing or parking structures were proposed or constructed during the reporting period (Tables 3 and 4).</p>

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
<b>B. Framework</b>		
B.1.	Development under the GUP must be consistent with the Community Plan and General Plan.	All ten ASA-approved and ASA-exempt projects, including the four that also received building permits, were consistent with the Community Plan and the General Plan designations and zoning.
B.2.	Definition of a proposed building project.	No action required.
B.3.	Minimum time duration of GUP (modification possible, subject to County Ordinance).	No action required.
B.4.	Funding of work associated with conditions of GUP.	Stanford paid all costs associated with work conducted by the County Planning Office in relation to the GUP (staff time, consultant fees, and direct costs associated with report production and distribution) in a timely manner. (See also GUP Condition I.2)
<b>C. Monitoring, Reporting, and Implementation</b>		
C.1.	Preparation of an Annual Report that summarizes Stanford's development over the preceding year, upcoming development, and compliance with GUP conditions.	This Annual Report fulfills Condition C.1. for the reporting period of September 1, 2002 to August 31, 2003.
C.2.a.	County of Santa Clara Planning Office has the responsibility of preparing the Annual Report.	The County Planning Office hired an independent consultant, URS Corporation, to prepare this third Annual Report pursuant to the 2000 GUP.
C.2.b.	Funding for Annual Report by Stanford.	Stanford provided funding to the Santa Clara County Planning Office for all aspects of this Annual Report in a timely manner.
C.2.c.	Stanford to submit information related to Annual Report.	Stanford provided information related to this Annual Report in a timely manner.
C.2.d.	Annual Report presentation to the Community Resource Group (CRG).	The Draft Annual Report 3 was presented to the CRG in March 2004.
C.2.e.	Presentation of the Annual Report to the Planning Commission in June of each year.	Annual Report 2 was presented to the County Planning Commission at the June 2003 public hearing. This Annual Report 3 is scheduled for presentation to the Planning Commission at the June 2004 public hearing.
C.2.f.	Time period and content of the Annual Report.	This Annual Report documents Stanford's development activity and compliance with 2000 GUP conditions, and any specific conditions, associated with building projects proposed between September 1, 2002 and August 31, 2003.
C.3.	Funding of work associated with implementing tasks identified in the CP and GUP.	Stanford paid all costs associated with work conducted by the County Planning Office in relation to the CP and GUP during this reporting period (including staff time and consultant fees) in a timely manner.

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
<b>D. Permitting and Environmental Review</b>	
D.1. Review of proposed building projects and issuance of all necessary permits and approvals in accordance with County requirements.	Eight projects received ASA approval during the reporting period and two projects received ASA exemptions. No projects required design review or subdivision approval.
D.2. Compliance with adopted GUP conditions and adopted mitigation measures within the Mitigation Monitoring and Reporting Program (MMRP).	<p>During this reporting period, Stanford submitted ten ASA applications for projects proposed under the 2000 GUP. Three of these applications were not approved as of August 31, 2003. Seven applications received ASA approval during the reporting period, and all were in compliance with GUP conditions. In addition, two projects received ASA exemptions.</p> <p>During the Annual Report 2 reporting period, two unabated violation notices were reported. Stanford cooperatively worked with the County to address the violation notices. One of these violation notices has been addressed and is abated.</p> <p>The second notice involves a leaseholder and County consideration of land use issues associated with the leasehold. At the leaseholder's request, the County has granted an extension to the leaseholder. The County is exploring ways to address land use issues associated with this previously issued violation notice. The County will continue to communicate with the leaseholder and Stanford regarding its determination on the land use issues.</p> <p>See Conditions G.13, I.1, K.5, K.7, P.4, and P.5 for discussion of five documents submitted by Stanford. Stanford has revised four of these five documents as requested by the County. The County and Stanford will continue discussion regarding revision of the remaining plan.</p>
D.3. Compliance with CEQA requirements.	All ten projects approved or found to be exempt during the reporting period were adequately analyzed in the CP/GUP EIR. (see also GUP Conditions D.4 and I.2)
D.4. Determination of appropriate level of environmental assessment.	<p>Conditions have been specified for the eight ASA approved projects and two exempt projects. Relevant measures identified in the EIR, and incorporated into the GUP, have been incorporated into the conditions of approval for each project. All identified impacts were identified in the Program EIR.</p> <p>Two projects required additional environmental assessment beyond that addressed in the Program EIR. The Arrillaga Family Recreation Center and Encina Gym Demolition Project required a Supplemental EIR. (The Draft EIR and Final EIR certification will be reported on during the next annual reporting period.) A Supplemental EIR will</p>

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	also be necessary to analyze trail alternatives not identified in the Program EIR. The SEIR process was initiated during the reporting period and is scheduled for initial circulation during the next reporting period.
D.5. Project specific environmental assessment.	None of the projects proposed during the reporting period caused a fundamental change to the development districts.
D.6. Impact areas to be considered in environmental assessment.	No environmental assessment necessary because none of the projects caused a change to the development districts (see D.5).
<b>E. Academic Building Area</b>	
E.1. Distribution of 2,035,000 square feet of academic and academic support facilities distributed among ten development districts.	During the reporting period, academic/academic support facilities were approved for the Campus Center and East Campus Districts. In addition, academic support facilities that will not result in additional building area were approved for the Foothills District and the West Campus District (see Section IV Project Summaries for details).
E.2. Deviation from the proposed distribution of academic development.	No projects proposed or approved during the reporting period deviated from the GUP distribution of academic development.
E.3. Maximum allowable development in the Lathrop District shall be 20,000 square feet.	No development was proposed for the Lathrop District during the reporting period.
E.4. No academic development allowed in the Arboretum District.	No academic development was proposed for the Arboretum District.
E.5. Complete and submit a Sustainable Development Study (prior to cumulative development total of more than 1,000,000).	<p>Three projects received building permits that resulted in a net total of 31,991 sq. ft. that was counted toward the GUP building area cap, bringing the net cumulative development total to 54,781 gsf.</p> <p>Prior to development that results in a cumulative total of more than one million net new square feet of nonresidential development that counts toward the GUP building area cap, Stanford will complete a Sustainable Development Study and submit it to the County Planning Office.</p>
<b>F. Housing</b>	
F.1. Type and distribution of the 3,018 housing units allowed under the GUP.	Stanford did not propose or construct new housing units during this reporting period. (Construction activity in Escondido Village during this reporting period was approved and permitted during previous annual reporting periods).
F.2. Other allowed housing sites.	No housing projects were proposed during the reporting period.
F.3. Allowable variation of housing development.	No project proposed during the reporting period varied in type or amount from the GUP distribution of housing.

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
F.4.	Deviation from estimated housing distribution.	No project proposed during the reporting period deviated from the GUP distribution of housing.
F.5.	No housing may be constructed in the Foothills, Lathrop, or Arboretum districts.	No housing projects were proposed for any of these districts during the reporting period.
F.6.	Compliance with affordable housing requirement.	Stanford has complied with the affordable housing requirement. Stanford pays the fee for applicable projects prior to occupancy. During the reporting period the Planning Office began working with the Office of Affordable Housing to develop guidelines for distribution of funds when they become available for distribution. A draft is scheduled for staff approval during the next annual reporting period.
F.7.	Allowance for additional housing beyond 3,018 units.	No additional housing was proposed.
F.8.	Housing linkage requirements.	The GUP requires 605 housing units to be provided as part of a housing "linkage" to Stanford development of 500,000 cumulative sq. ft. of academic square footage. Stanford is on track to meet the housing linkage requirement.
F.9.	For purposes of the linkage requirement, the County will consider Stanford to have met housing compliance at the time of framing inspection.	The County has used framing inspection for determination of the housing linkage requirement.
F.10.	Petition for modification of the housing linkage requirements.	Stanford made no petition for modification of the housing linkage requirement.
F.11.	Adoption of new zoning designations for Campus Residential – Low Density and Campus Residential – Medium Density.	Completed during Annual Report 1 reporting period.
F.12.	Allowed suspension of the housing linkage requirement.	There was no suspension of the housing linkage requirement.
<b>G. Transportation</b>		
G.1.	Intersection modifications.	Completed during Annual Report 1 reporting period.
G.2.	Continued compliance with 1989 GUP transportation requirements.	<p>Stanford continues to offer, and further expand, the following programs that were in effect during the 1989 GUP: Marguerite shuttle system, carpool incentives, vanpool services, bicycle and pedestrian services, alternative transportation promotional activities, and staff support of alternative transportation programs.</p> <p>Several program changes have been made over the last year that help encourage the use of alternative transportation as a means of arriving and departing the campus. The Palm Drive express shuttle was added to facilitate the movement of VTA/ SamTrans bus and Caltrain users from the Palo Alto train station to the Main Quad during peak traffic times. New transit-style buses were ordered to upgrade the</p>



# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>Marguerite fleet to provide more capacity, better access by persons with disabilities, a higher quality ride, and a reduction in tailpipe emissions. All Marguerite route maps and schedules are now available on a single publication. Pilot Eco Pass (VTA) and U Pass (Caltrain) programs were initiated, providing all campus employees (50% appointment or more) with free access to these transportation systems. Pre-tax purchase of transit checks was extended to Hospital employees. A bicycle safety program was initiated, including the distribution of free bike lights. A pledge program for graduate students (rewards for not driving during peak traffic times) was initiated. A charter bus program has been fully implemented. Arrangements have been finalized to bring a car sharing program on to the campus in the fall of 2003. An express bus service from the East Bay to Stanford is under review. Stanford is working with several local jurisdictions to design a regional bike route map.</p>
<p>G.3. Mitigation of transportation impacts from additional development and population growth. See Appendix D of this document for a summary of results.</p>	<p>The County hired an independent consultant, KORVE Engineering, to complete traffic studies.</p>
<p>G.4. No net new commute trips.</p>	<p>Year 1 cordon counts (counts taken in 2002) were completed and analyzed. After appropriate methodology adjustments and consideration of trip credits, Year 1 average AM trip count (3,275) and PM trip count (3,586) were shown to be less than the trip limits established by the baseline counts in 2001 (AM trip limit is 3,474; PM trip limit is 3,591). Year 2 counts, taken in 2003, with average AM trip count (3,413) and PM trip count (3,476) were also shown to be less than the trip limits established by the 2001 baseline counts. Development of trip credit guidelines is close to completion.</p>
<p>G.5. Traffic counts cost.</p>	<p>Stanford submitted all requested funds in a timely manner.</p>
<p>G.6. Baseline count established prior to construction of first new non-residential structure or by an alternative methodology determined to be more accurate.</p>	<p>Baseline cordon counts were completed during Annual Report 1 and 2 reporting periods. Year 1 comparison counts were completed. Adjustments to the comparison counts were made, based on introduction of new public transit routes by Stanford and the subsequent increase caused by those public transit routes. Stanford and the County began work on guidelines that addressed necessary modifications to comparison counts. Year 2 counts were initiated.</p>
<p>G.7. Traffic counts and determination of traffic volume.</p>	<p>The Baseline Report was previously completed and revised and the First Year Comparison report was completed. Based on a "Trip Credits" request allowable under Condition G.8. the traffic consultant</p>

## Appendix B

### GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>and the County analyzed the comparison report in consultation with Stanford. The end result was that Stanford remained below the "no net new commute trip" standard. Counts have now been conducted for a second comparison report. Results of this traffic monitoring are summarized in Appendix D of this report. After adjustment for Homecoming Week counting, and for consideration of additional Marguerite Shuttle runs, by agreement between Stanford and the County, the counts were again below the threshold of an increase in traffic volumes. Stanford was found to be in compliance with the "no new net trips" standard for 2003.</p>
G.8. Off-campus trip reduction.	<p>Stanford requested the County to consider proposals for off-campus trip credits. Proposal considerations were presented to the Stanford Community Resource Group. Stanford and the County continued to work on guidelines for off-campus credits. These guidelines will be reported on during the next reporting period. Based on Stanford requests and County review, limited adjustments were applied to Year 1 Traffic Counts (See G.6).</p>
G.9. Monitor cordon count volumes.	<p>The County hired an independent consultant, Korve Engineering, to monitor the cordon count volumes. A summary report of traffic monitoring is provided as Appendix D to this annual report.</p>
G.10. Neighborhood traffic studies.	<p>Stanford will participate in neighborhood traffic studies as requested. No neighborhood traffic study requests have been received by the County Planning Office. During Annual Reporting Period 2, at the request of the City of Palo Alto, County staff provided the GUP requirements for a neighborhood traffic study. Additional information regarding this topic will be provided in Annual Report #4.</p>
G.11. Project-specific traffic studies.	<p>No project-specific traffic studies were required, or prepared, for projects approved during this reporting period. The impacts of approved projects have been properly assessed and mitigated by the 2000 GUP EIR.</p>
G.12. Construction traffic management plan.	<p>Stanford informed both its Public Safety Office and the University Fire Marshall's Office about site work and schedule for any project that could affect emergency access. The University Fire Marshall's Office has regular coordination meetings with the Palo Alto Fire Department, where they update the Department on any emergency route changes. In addition, Stanford requires, through contract with the general contractors, that emergency vehicle access is always kept available through work areas.</p> <p>The Stanford Contracts office provides a general "Stanford Area truck routes map" to all general</p>

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>contractors and all the associated sub-contractors for the project at the time of contract release. The map also includes pedestrian zones, weight limits, service vehicle parking areas, and loading areas. In addition, Stanford provides copies of the map to contractors that come into the Parking and Transportation office to purchase Service Vehicle permits. This map and others are available on the web at <a href="http://transportation.stanford.edu/">http://transportation.stanford.edu/</a>.</p> <p>The County and Stanford continue to work towards consistent inclusion of a traffic management plan as part of the construction plan set available on site.</p>
G.13. Special event traffic management plan.	Stanford submitted a Draft Plan to the County within one year of the GUP approval (November 11, 2001). It was presented to the CRG on March 21, 2002. As of August 31, 2003, the County had accepted the Final Special Events Traffic Management Plan.
G.14. Junipero Serra Boulevard/ Stanford Avenue traffic group.	The Junipero Serra Boulevard/Stanford Avenue Multi-jurisdictional Group meets quarterly (March, June, September, December). Phase I traffic calming measures along Junipero Serra Boulevard, including repaving, restriping to narrow the travel lanes, and advisory signage, were completed during this reporting period. A Phase II study to develop additional calming improvements was funded and initiated by the County in May 2003.
<b>H. Parking</b>	
H.1. Net additional parking spaces shall not exceed 2,300 spaces, with the exception of parking provided for any housing in excess of 3,018 units.	During the reporting period, changes in parking resulted in a net gain of 394 parking spaces on the campus for a total cumulative increase of 396. Changes in parking occurred in the Campus Center, DAPER & Administrative and East Campus Districts (see Section III Development Overview, Parking, and Table 4 for details).
H.2. Residential Parking Permit Program.	See Annual Reports #1 and #2 regarding confirmation of standard compliance with this condition.
<b>I. Parks and Recreation Facilities</b>	
I.1. Improve parks in the San Juan faculty/staff residential area.	<p>No project was proposed in the San Juan District during this reporting period.</p> <p>Stanford submitted the Draft San Juan Recreation Facilities Improvement Program to the County during the Annual Report 2 reporting period. Stanford worked with the County during Annual Report 2 and 3 reporting periods to respond to County comments and revise the program. As of August 31, 2003, the County had accepted the Final San Juan Recreation Facility Improvement Program.</p>

## Appendix B

### GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
I.2.a.	In consultation with the County Parks and Recreation Department, identify and complete Trail Easements within one year of GUP approval.	Stanford worked with the Santa Clara County Parks Department and Planning Office and submitted a Trail Easements Agreement to the County Board of Supervisors within one year of GUP approval (see Overview of Monitoring During Third Year, Parks and Recreation Facilities, Condition I).
I.2.b.	Work with County Parks and Recreation Department to identify responsibilities for trail construction, management and maintenance.	Work on identification of trail construction, management, and maintenance responsibilities had previously begun, based on Stanford's 2001 proposal (see I.2.a and "Overview of Monitoring Activities"). At the time of this report, implementation of this measure is on hold, until a trail alignment can be selected. Three potential S1 routes are currently undergoing environmental analysis.
<b>J. California Tiger Salamander (CTS)</b>		
J.1.	Habitat protection easements for protection of the CTS.	No habitat protection easements were established.
J.2.	Specifics of habitat protection easements.	No new development was proposed within the CTS Management Zone.
J.3.	Creation of breeding ponds for CTS prior to issuance of a building permit for a proposed building project on occupied CTS habitat.	No development was proposed within 500 meters of Lake Lagunita. Construction of eight CTS breeding ponds was initiated during the reporting period.
J.4.	CTS monitoring.	An independent consulting firm, Environmental Science Associates, performs CTS monitoring as needed.
J.5.	Project specific measures in CTS Management Zone.	None of the projects approved during the reporting period will affect CTS habitat.
J.6.	Operational measures required within the CTS Management Zone.	None of the projects approved during the reporting period will affect CTS habitat.
J.7.	Continued compliance with 1998 CTS Management Agreement.	Stanford continued to comply with the 1998 CTS Management Agreement.
J.8.	CTS passage ways across Junipero Serra Boulevard.	Materials for three CTS tunnels across Junipero Serra Boulevard were purchased. Construction will be completed prior to December 11, 2003.
J.9.	U.S. Fish and Wildlife Service permit prior to construction on occupied CTS habitat if CTS is listed as threatened or endangered.	CTS was not listed as threatened or endangered during the reporting period.
<b>K. Biological Resources</b>		
K.1.	Special-status plant surveys.	The County hired Environmental Science Associates to complete special status plant surveys for two projects that occur within oak woodland habitat: the Stanford Golf Course Reconfiguration and the West Campus Storm Water Detention Facility. These projects complied with the special-status plant survey condition.

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
K.2.	Preconstruction surveys for breeding raptors and migratory birds.	The County hired Environmental Science Associates to complete surveys for breeding raptors and migratory birds potentially affected by Stanford projects. The projects approved during the reporting period complied with the preconstruction survey condition.
K.3.	Oak woodland habitat – create or restore at a 1.5:1 ratio for proposed building projects located in oak woodland area.	The two projects occur within oak woodland habitat: the Stanford Golf Course Reconfiguration and the West Campus Storm Water Detention Facility. Both projects complied with this condition.
K.4.	Tree preservation for proposed building projects affected by protected trees.	Two projects approved during the reporting period addressed tree preservation. Both projects proposed appropriate mitigation for the loss of oak trees greater than 12 inches diameter at breast height (dbh) in their ASA applications. The Electronic Communications Hub West project will relocate 11 trees: 5 will be relocated on site, including one oak tree and six will be relocated offsite. The Sand Hill Golf Course Reconfiguration will replace any 12-inch dbh oak trees at a 3:1 ratio and all other trees at a 1:1 ratio.
K.5.	Stanford to hire biological consultant to prepare wetlands description.	As reported in previous annual reports, Stanford submitted a draft Wetlands Delineation Report for the campus. The County previously requested revisions to the report. Stanford and the County discussed the requested revisions during Annual Report 2 and 3 reporting periods. During the Annual Report 3 reporting period, Stanford revised the report, and received County approval. As of August 31, 2003, the County had accepted the final jurisdictional wetland delineation.
K.6.	Updates to CA Natural Diversity Database.	Stanford submitted CNDDDB sheets to the County for California tiger salamander (three seasons of data) and California red-legged frog (four years of data) in May 2003.
K.7.	Special conservation area plan.	Stanford submitted a “Conservation Program and Management Guidelines for the Special Conservation Areas” to the County on December 11, 2001. The Planning Office staff has communicated to Stanford that the initial draft of this document requires revision in order to comply with mitigation measures and the GUP Conditions of Approval. Stanford and County staffs are engaged in a dialogue regarding final completion of this document. Resolution is anticipated and status will be updated in the next annual report. (See also Condition D.2)
<b>L. Visual Resources</b>		
L.1.	Streetscape design for El Camino Real prior to or in connection with submitting an application for development along El Camino Real.	The streetscape design will be submitted prior to development along El Camino Real.

## Appendix B

### GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
L.2.	Minimum 25-foot building setback from Stanford Avenue.	No projects were proposed on Stanford Avenue.
L.3.	Lighting plan for development projects that include exterior light sources.	Project specific lighting plans were submitted with ASA applications during the reporting period.
L.4.	Development locations in the Lathrop Development District.	No development was proposed in the Lathrop District.
<b>M. Hazardous Materials</b>		
M.1.	Hazardous materials information/Risk Management Plan for each proposed building project.	Hazardous materials information was provided in the ASA applications for all projects proposed/ approved during the reporting period.
M.2.	Maintenance of programs for storage, handling, and disposal of hazardous materials.	<p>Environmental Health and Safety (EH&amp;S) continues to be a key resource in the planning, development, and implementation of effective environmental and health and safety training programs. Stanford policy requires training of employees in hazardous materials handling. Schools, Departments, and Principal Investigators provide various levels of training throughout the University. Where appropriate and possible, the department also develops in-house training programs that enable University managers and supervisors to deliver health and safety training directly to their staff. Stanford continues its efforts in placing training and information resources on the World Wide Web at: <a href="http://www.stanford.edu/dept/EHS/prod/training/index.html">http://www.stanford.edu/dept/EHS/prod/training/index.html</a>. Surveys of campus and medical center shops, labs, and studios are conducted on a routine basis to provide assistance toward compliance with hazardous materials, hazardous chemical waste, fire safety, biological safety and chemical safety requirements. Personnel conducting the surveys often work one-on-one with personnel in shops, labs, and studios to help them understand pertinent compliance requirements. Hazardous Materials Management Plans for existing campus laboratory buildings were updated and submitted to the Santa Clara County Environmental Health Hazardous Materials Compliance Division. The University Committee on Health and Safety met regularly during the reporting period, including holding one public meeting. The Committee membership includes a public member. Issues considered by the Committee included environmental and health and safety activities, and initiatives conducted at Stanford University and at the Stanford Linear Accelerator Center (SLAC). The EH&amp;S reviews each set of plans for new structures and those for renovation and/or remodeling of existing structures to help ensure that risks associated with activities conducted in the buildings are addressed, and that such facilities projects are undertaken in compliance with applicable environmental and health</p>



# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	and safety laws, codes, and regulations. As necessary, environmental risk assessments are conducted for new projects within the requirements of state and local law and permit requirements. EH&S personnel specifically responsible for handling hazardous wastes and emergency responses are trained by certified independent professionals and by professional EH&S staff in accordance with local, state, and federal regulations.
<b>N. Geology and Hydrology</b>	
N.1. Compliance with all requirements of the Uniform Building Code, County Geologist, County Building Inspection Office, Stock Farm Monocline Agreement, and others defined under the GUP in regard to reduction of seismic risk.	Stanford is in compliance with Condition N.1. requirements through the ASA applications submitted during the reporting period. Ten projects received ASA approval or ASA exemptions. Five projects received building or grading permit approval.
N.2. Hydrology and drainage study.	The Storm Water Detention Master Plan submitted to the County in April 2001 has been reviewed by the Santa Clara Valley Water District and is in the process of being finalized for approval by the County.
N.3. Storm water management facilities designed to only store storm water runoff temporarily and not create extended ponding.	The Serra/El Camino Real (ECR) and the West Campus Storm Water Detention Facilities projects are designed to accommodate increases in the 10-year and 100-year storm runoff associated with 2000 GUP development in the Matadero and San Francisquito Creek watersheds respectively. These projects are designed to drain within a couple of days, thereby avoiding extended ponding.
N.4. Groundwater recharge study in conjunction with projects located in unconfined zone.	Five projects that are located within the Ground Water Recharge Zone received ASA approval and were consistent with the County-approved project-specific interim plans for mitigating lost groundwater recharge.
N.5. Review and approval for storm water/ groundwater recharge facilities.	The ASA and grading or building permit approved projects during the third annual reporting period are anticipated to result in approximately 14,000 sq. ft. of net new impervious surface in the Matadero Creek watershed and 12,000 sq. ft. of new impervious surface in the San Francisquito Creek watershed. This increase has been mitigated by the Serra/ECR detention basins and West Campus detention basins Phase I, to avoid impacts with respect to reduced groundwater recharge. Stanford and the County will continue to address this issue on a project-specific basis.
N.6. Notice of intent to State Water Resources Control Board (SWRCB) prepared each year for anticipated projects.	Stanford submitted a Notice of Intent (NOI) to join the State of California General Storm Water Construction Permit on June 29, 2001. Stanford received acceptance on July 10, 2001. An updated

## Appendix B

### GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>NOI was submitted to the San Francisco Regional Water Quality Control Board in accordance with the NPDES General Permit on June 11, 2003. The updated NOI outlines completed projects, projects under construction, and planned future projects.</p> <p>Notices of Termination (NOT) were prepared for individual construction sites that completed all construction work during the prior year. NOTs were prepared during the reporting period for the following projects: Escondido Village Studios 5 &amp; 6, Encina Tennis Courts, and Rugby Pavilion. These Notices of Termination are for internal tracking. An official NOT will be prepared for the entire campus and submitted to the Regional Water Resources Control Board when all construction projects covered under the Notice of Intent are complete.</p>
<p>N.7. Monitor effectiveness of storm water pollution prevention best management practices; monitor at construction sites before and during storm events occurring during construction period.</p>	<p>Each construction site under the 2000 GUP is permitted through the General Permit for Discharges of Storm Water Runoff Associated with Construction Activity. The information submitted as part of the permit will be updated yearly to reflect the current construction projects. In accordance with that permit, the sites are required to have a Storm Water Pollution Prevention Plan (SWPPP). Each SWPPP outlines the Best Management Practices for preventing storm water pollution on that specific site. To ensure that the BMPs are working and in place, each construction site is required to monitor their site and BMPs before, during, and after rain events or weekly, whichever is more frequent. The site is required to maintain inspection logs on site, documenting their monitoring program. Stanford storm water staff visits the sites at least once per month to ensure compliance with BMPs and monitoring.</p> <p>In addition, Stanford is required to send an Annual Compliance Status Report to the State Water Resources Control Board, certifying compliance with the provisions of the General Permit for Discharges of Storm Water Runoff Associated with Construction Activity, including BMPs and monitoring.</p>
<p>N.8. Surveys to determine presence and location of wells prior to issuance of any building permit or grading permit.</p>	<p>Stanford performed surveys to identify existing wells on building sites with ASA applications as required.</p>
<p>N.9. Permit from Santa Clara Valley Water District for any proposed construction, demolition, grading, landscaping within 50-feet of the SCVWD.</p>	<p>The Golf Course Reconfiguration and Golf Cart Bridge Small Project Exemption both required this permit.</p>

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
<b>O. Cultural Resources</b>	
O.1. Assessment of structure with potential historic significance for building projects that involve the demolition of a structure 50 years or older.	The Arrillaga Family Recreation Center project would demolish Encina Gym, which is more than 50 years old. A Supplemental EIR was initiated, to include evaluation of the historic significance of the structure. Results will be discussed in Annual Report 4.
O.2. Requirements for remodeling, alteration, or physical effect on structures that are 50 years old or more.	There were no approved projects that would remodel or alter a structure that is more than 50 years old. See O.1 regarding Arrillaga Family Recreation Center.
O.3. Archaeological resources map.	<p>The Stanford archaeologist provided draft maps to the County Planning Office in March 2001. These maps show the locations of all known prehistoric and historic archaeological resources in the unincorporated Santa Clara County portion of Stanford land. County and Stanford staffs will continue to work on revision and updates to these maps so they can be utilized by County staff to identify all known cultural resource site boundaries on Stanford land within the County's jurisdiction. All maps and updates will be maintained as confidential records.</p> <p>The Stanford Golf Course Reconfiguration project potentially will affect a known prehistoric archaeological site. Therefore, the County hired an independent qualified archaeologist to conduct site-specific analysis to determine whether a significant impact would occur and to identify appropriate mitigation measures, which were incorporated into project Conditions of Approval.</p>
O.4. Required actions if fossilized shell or bone is uncovered during earth-disturbing activities.	No fossilized shell or bone was uncovered during 2000 GUP construction activities.
<b>P. Public Services and Utilities</b>	
P.1. Law Enforcement Agreement.	<p>"Memorandum of Understanding Regarding Police Services Between Santa Clara County and Stanford University" was signed February 6, 2001.</p> <p>Per the GUP Condition, Stanford is providing funding for the Stanford Police Department to maintain 31 full time sworn police officers (one officer per 1,000-day time population). One additional position was funded during the reporting period. There was no decrease in the level of police services during the reporting period.</p>

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
P.2.	Funding of Fire Protection Services.	The City of Palo Alto assesses the city's fire protection needs on an annual basis and adopts a yearly budget for fire protection services. As part of this process, the City identifies Stanford's fair share of this budget, and Stanford pays its annual allotment.
P.3.	Fire protection response times.	The City of Palo Alto did not notify Stanford of lengthened response times or the need to provide new routes.
P.4.	Water conservation and recycling master plan.	As reported in previous annual reports, Stanford submitted a draft Water Conservation and Recycling Plan. The County previously requested revisions to the draft, as discussed in Annual Report 2. Stanford and the County discussed the requested revisions during the Annual Report 2 and 3 reporting periods. During the Annual Report 3 reporting period, Stanford revised the Plan, and received County approval. In future annual reports, the County will consider Stanford implementation of measures identified in the mitigation measure, GUP condition and Stanford plan. The County will continue to monitor compliance with this condition through ongoing consultation with Stanford and the Santa Clara Valley Water District.
P.5.	Annual daily average water use.	The allowed average daily water allocation from the San Francisco Water Department is 3.033 million gallons per day (mgd). Stanford's average campus domestic water use for the 2002-03 year was 2.4 mgd.
P.6.	Information on wastewater capacity and generation.	Stanford submitted project specific wastewater capacity information as necessary with ASA application materials.
P.7.	Palo Alto Unified School District school impact fees.	Stanford submitted school impact fees.
P.8.	Community Services Study.	No written requests for a study were received by Stanford.
<b>Q. Air Quality</b>		
Q.1.	Compliance with Bay Area Air Quality Management District (BAAQMD) measures for construction activities.	Grading activities associated with 2000 GUP projects that commenced during the reporting period complied with the BAAQMD control measures incorporated into the ASA conditions of approval.
Q.2.	Maintenance of equipment for construction activities.	Stanford requires all construction contractors to properly maintain equipment.
Q.3.	Conduct a risk screening analysis and obtain BAAQMD permit for building projects containing more than 25,000 square feet of laboratory space or 50 fume hoods.	None of the projects approved during the reporting period required a risk screening analysis or a permit from the BAAQMD. This information was provided by the ASA application requirements for projects proposed under the 2000 GUP.

# Appendix B

## GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
<b>R. Noise</b>		
R.1.a-e	Compliance with County Noise Ordinance during construction activities of each building project.	Construction activities associated with 2000 GUP projects complied with the County Noise Ordinance and incorporated noise reduction measures as required by ASA conditions of approval.
R.2.	Limits on construction hours.	Construction activities associated with 2000 GUP projects were limited to construction hours as specified by the County Noise Ordinance.
R.3.	Operational noise reduction measures.	ASA approved building projects will incorporate any county-specified noise reduction measures (listed in Section D of the MMRP) and will comply with the County Noise Ordinance.
R.4.	Limits on fireworks displays.	Two fireworks events occurred during the reporting period.
R.5.	Maintenance of hotline for noise complaints.	A noise hotline is maintained, (650) 724-4900. No noise complaints were received during the reporting period. Stanford and the County continue to work with and respond to neighborhood residents and their questions regarding the noise hotline.
<b>S. Additional Conditions</b>		
S.1.	Acceptance of Conditions of Approval.	See Annual Report 1.

## Appendix C

### Cumulative Projects



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## Appendix C Cumulative Projects

Completed building projects under the GUP cap, housing projects, parking, non-GUP building projects and grading projects are being tracked in Appendix C. A map and table are provided for each category to illustrate the project, its location, its square footage/housing units/parking spaces counted toward the GUP cap, and in which annual report period the project was completed. Each table provides a cumulative total of square footage, housing, or parking to date. A table also provides a cumulative total of non-GUP building projects. Additional backup data will be kept on file by Stanford and the County.

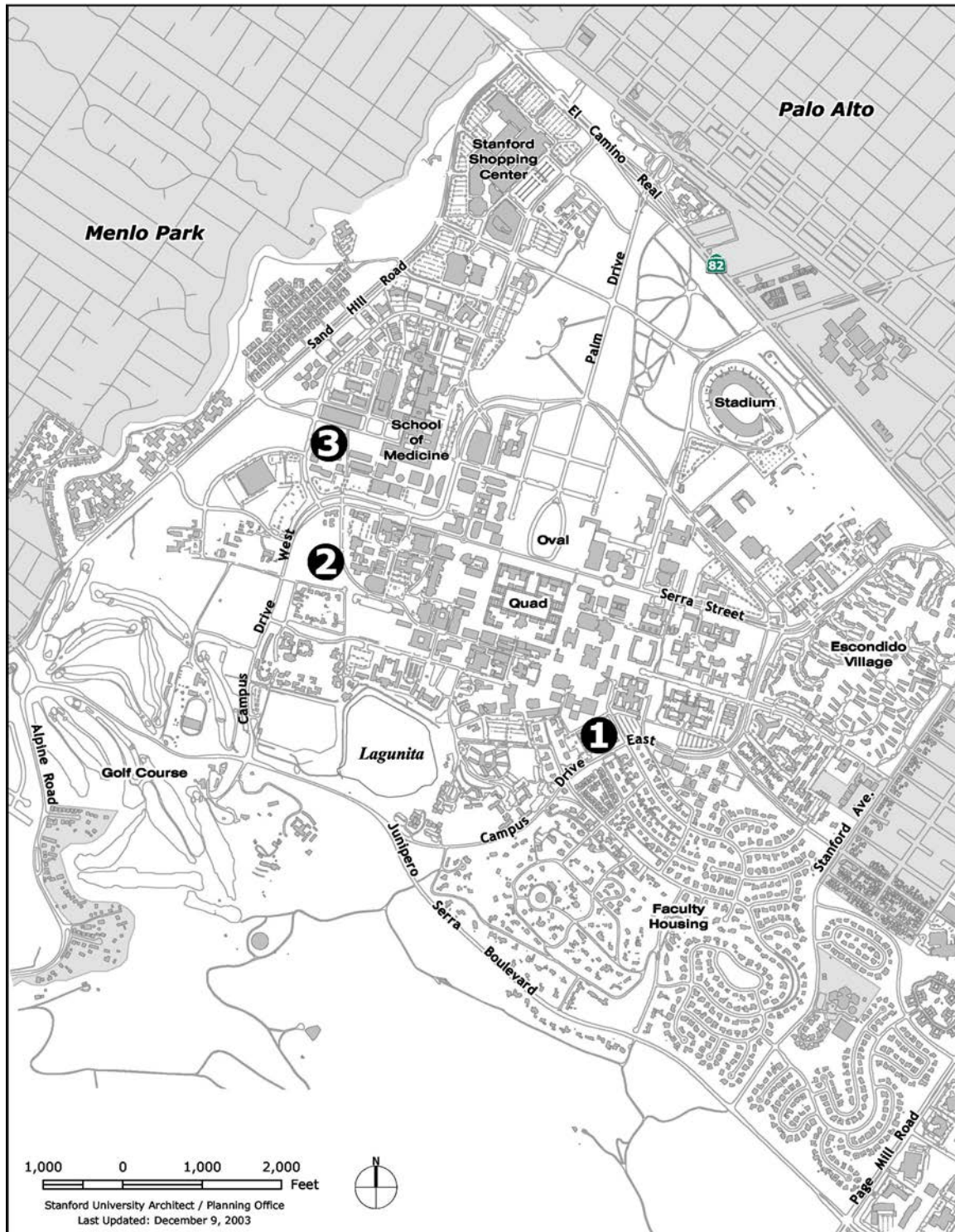
Except for projects that received building permit approval during the third annual reporting period, projects listed in Appendix C are not reported in the body of the Annual Report. Detailed information on these projects may be found in previous Annual Reports.

# Appendix C Cumulative Projects

KEY TO MAP C-1 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 3 CUMULATIVE BUILDING PROJECTS THAT AFFECT GUP BUILDING AREA CAP				
Fiscal Year	Map No.*	Project	Built Area (sq. ft.)	Net Addition to GUP Building Cap
Annual Report 1 (2000-01)	N/A	None	N/A	0
Annual Report 2 (2001-02)	1	Student Services	20,000	22,790
		Demo Bridge Building	(2,752)	
		Band Trailer	4,320	
		Demo existing Band Trailer	(2,160)	
		Rugby Pavilion	3,382	
Annual Report 3 (2002-03)	2	Carnegie Global Ecology Center	18,164	33,023
		Demolish Carnegie Greenhouses	(-6,161)	
	3	Lucas Center Expansion	20,600	
		Electronics Communications Hub-West	1,500	
		Demolition of Ortho Modular	(2,080)	
		SoM Trailer Replacement	0	
		Galvez Modular Re-Permit	0	
Total Cumulative Net Contribution toward 2000 GUP Building Cap:				54,813

Note: Projects included at the time of building permit issuance.

\*Map C-1 illustrates the locations of building projects 10,000 sq. ft. or greater. Projects smaller than 10,000 sq. ft. are not shown on Map C-1.

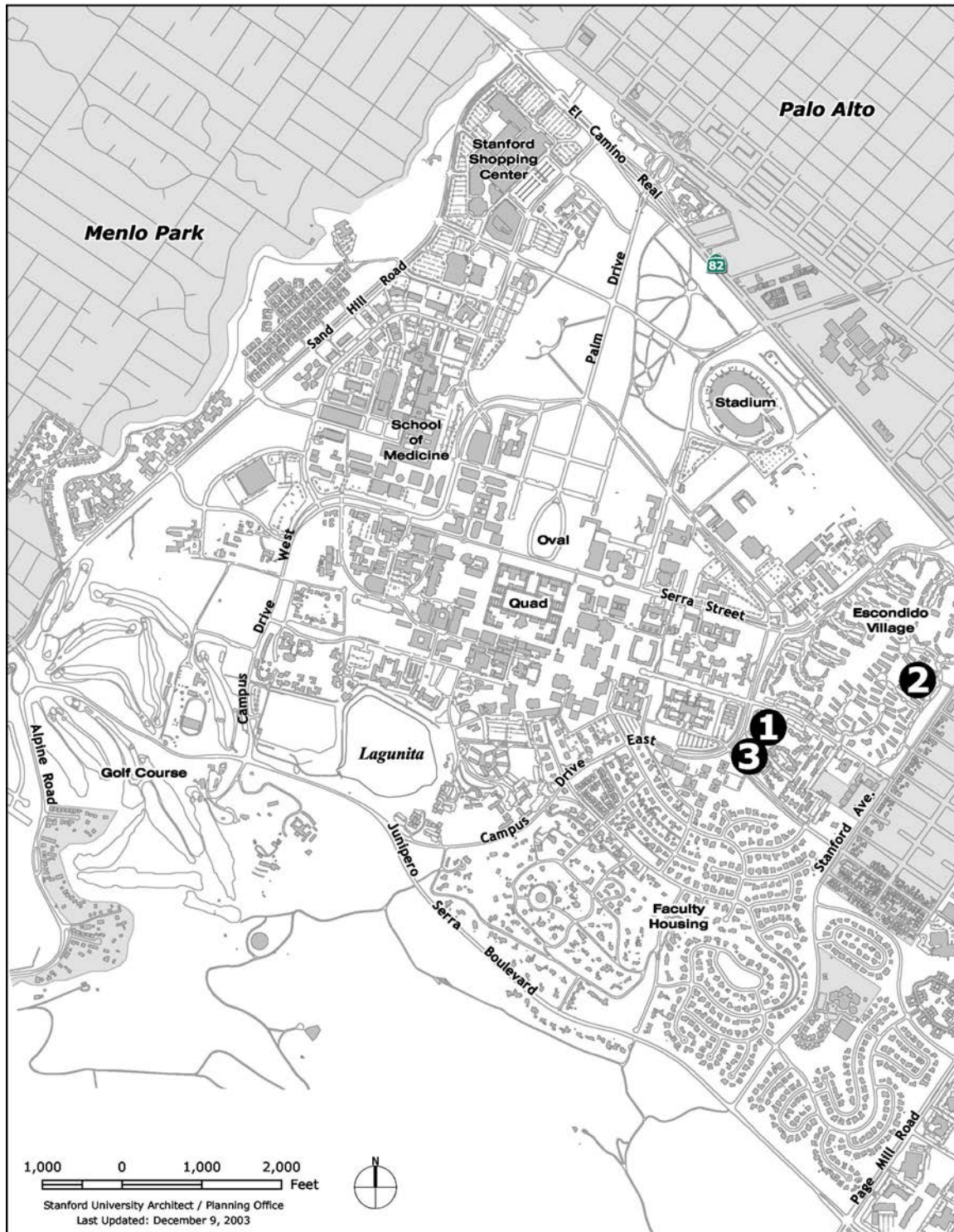


**MAP C-1**  
**CUMULATIVE BUILDING PROJECTS THAT AFFECT BUILDING AREA CAP**  
**(GREATER THAN 10,000 GSF)**

<b>KEY TO MAP C-2 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 3 CUMULATIVE HOUSING PROJECTS</b>					
<b>Fiscal Year</b>	<b>Map No.*</b>	<b>Project</b>	<b>Housing Units</b>	<b>Square Footage</b>	<b>Annual Units</b>
Annual Report 1 (2000-01)	1	Mirrielees – Phase I	102	0	102
Annual Report 2 (2001-02)	2	Escondido Village Studios 5 & 6	281	139,258	331
	3	Mirrielees - Phase II	50	0	
		Branner Student Housing Kitchen	0	1,596	
Annual Report 3 (2002-03)	N/A	None	N/A	N/A	0
<b>Total Cumulative Net Contribution toward 2000 GUP Housing Units</b>			<b>433</b>	<b>140,854</b>	

\*Map C-2 illustrates the locations of housing projects that add more than one unit. Individual housing projects are not shown on Map C-2.



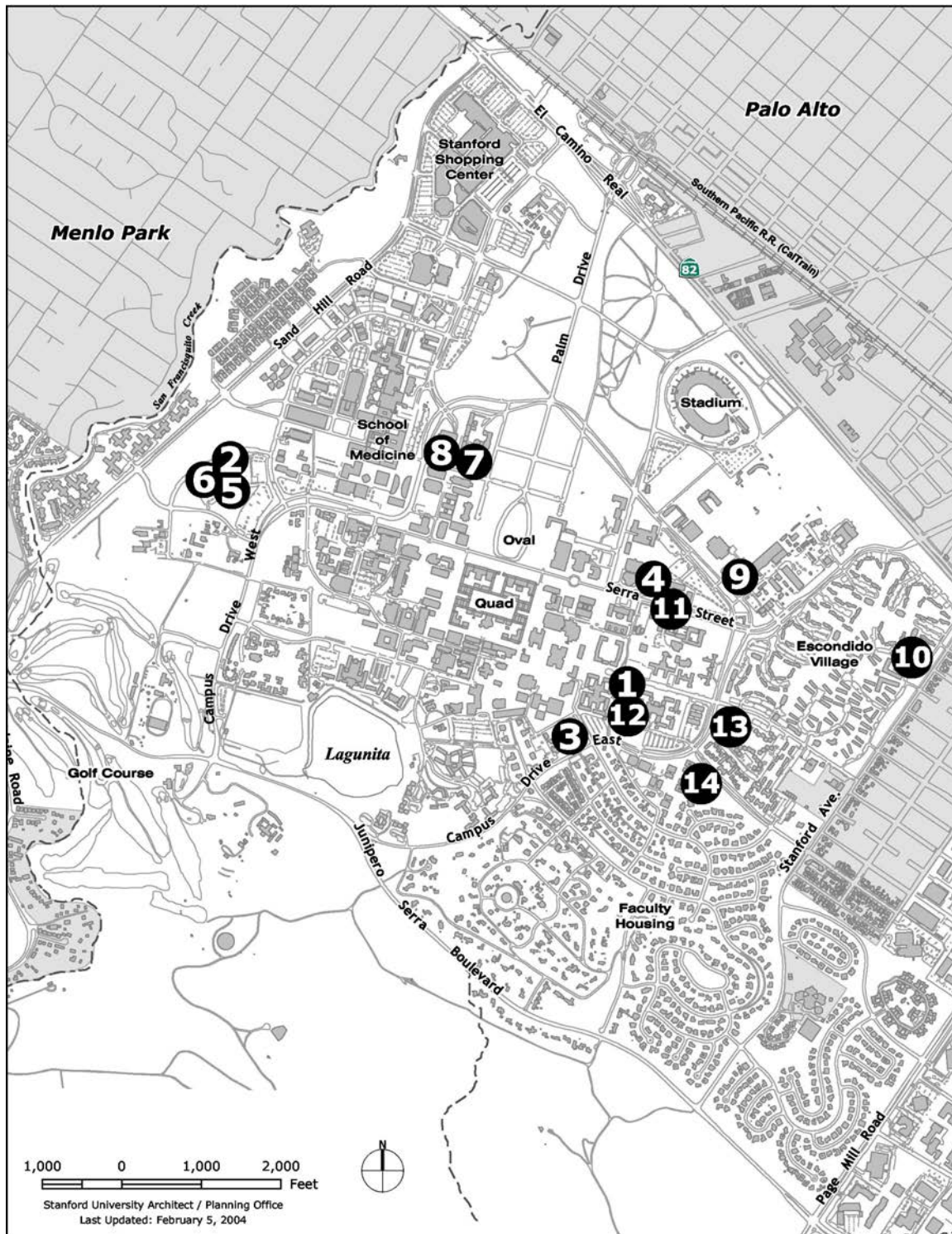


MAP C-2  
CUMULATIVE HOUSING PROJECTS

<b>KEY TO MAP C-3 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 3 CUMULATIVE PARKING PROJECTS</b>				
<b>Fiscal Year</b>	<b>Map No.*</b>	<b>Project</b>	<b>Parking Spaces</b>	<b>Spaces Subtotal</b>
Annual Report 1 (2000-01)	1	Removal of Arguello Lot	(-55)	(-29)
	2	Oak Road Angle Parking	52	
		Oak Road Parallel Parking	12	
	3	Student Services Building	(-38)	
Annual Report 2 (2001-02)	4	Band Modular Project	23	31
	5	Parking Structure V	97	
	6	Oak Road (Angle to Parallel)	(-66)	
	7	Closure of Anatomy Lot	(-28)	
		Maples Lot	5	
Annual Report 3 (2002-03)	8	PS-1 Restriping/ADA	(-29)	394
	9	Maples Lot	21	
	10	Escondido Village Expansion	212	
	11	Serra Street Reconstruction	50	
	12	Arguello Lot	37	
	13	Mirrieles Lot Reconfiguration	(-23)	
	14	Cowell Lot Expansion	154	
		Carnegie Global Center Parking	17	
		Misc. reconstruction/restripe/ADA	(-45)	
<b>Total Cumulative Net Contribution toward 2000 GUP Parking Cap:</b>				<b>396</b>

\* Map C-3 illustrates the locations of parking projects that change the parking inventory by more than 20 spaces.





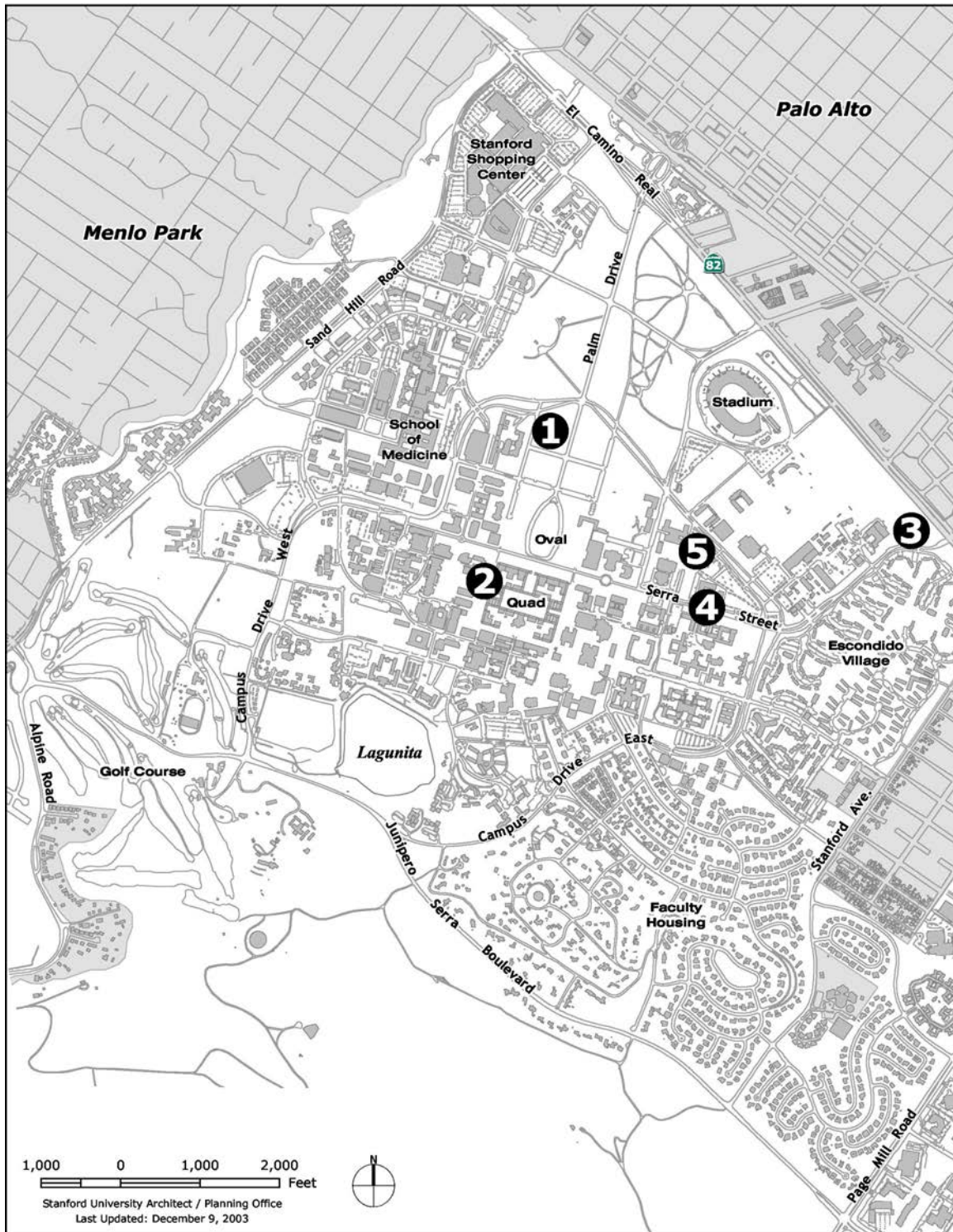
**MAP C-3**  
**CUMULATIVE PROJECTS THAT AFFECT PARKING INVENTORY (MORE THAN 20 SPACES)**

<b>KEY TO MAP C-4 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 3 CUMULATIVE GRADING PERMIT PROJECTS*</b>		
<b>Fiscal Year</b>	<b>Map No.</b>	<b>Project</b>
Annual Report 1 (2000-01)	1	Sandstone Sculpture
Annual Report 2 (2001-02)	2	Lomita Mall
	3	Serra/ECR Detention Basin
Annual Report 3 (2002-03)	4	Serra Street Reconfiguration
	5	Encina Tennis Courts

\* Reported at the time of completion

Note: These are grading projects that were not associated with construction of academic or housing square footage.



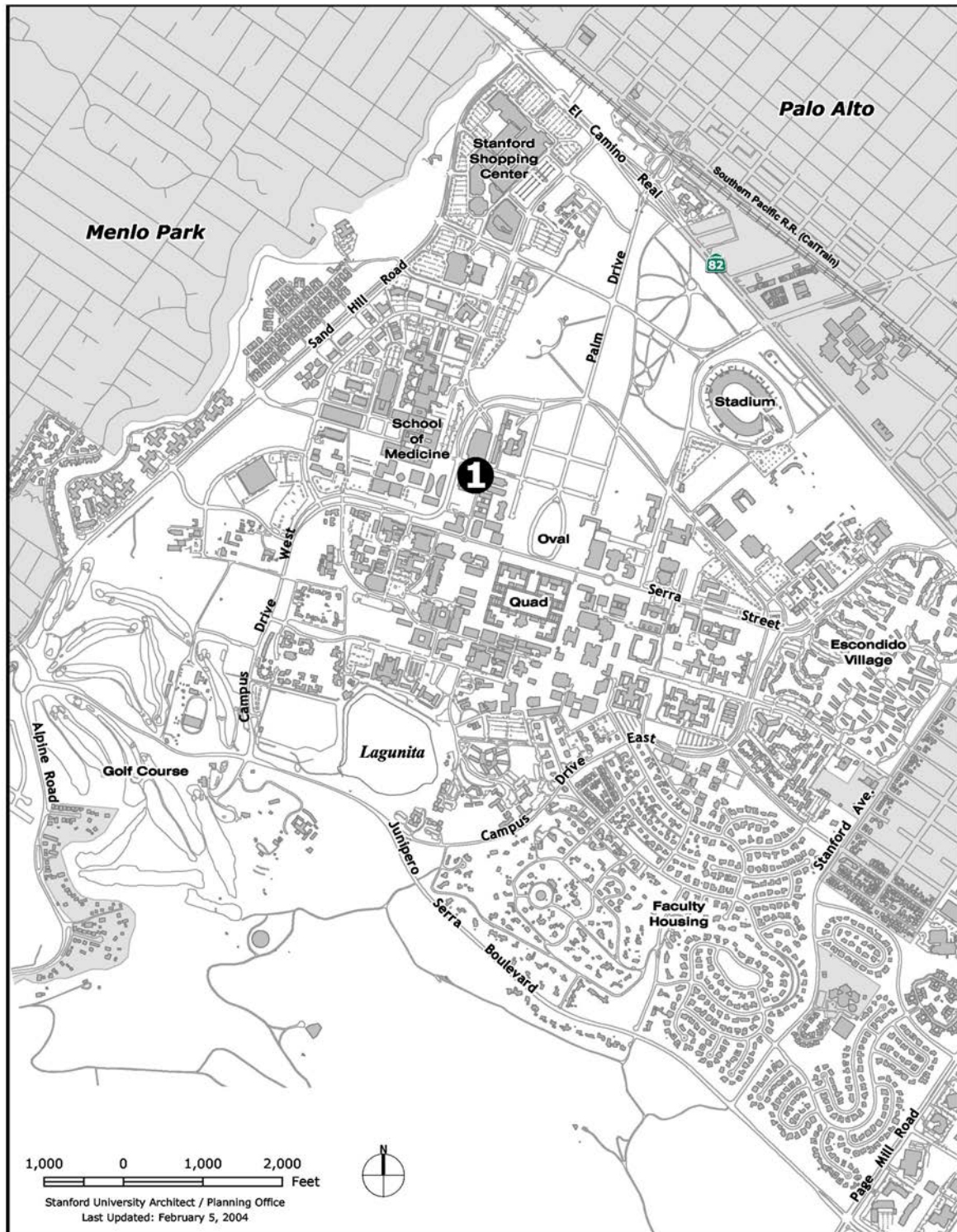


MAP C-4  
CUMULATIVE COMPLETED GRADING PROJECTS

<b>KEY TO MAP C-5 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 3 CUMULATIVE BUILDING PROJECTS THAT DO NOT AFFECT BUILDING AREA CAP*</b>						
				Applicable Category		
Applicable GUP Condition:				A.2.a	A.2.b	A.3
Fiscal year	Map No.	Project	Size (sq. ft.)	1989 GUP (sq. ft.)	Temporary Surge Space (sq. ft.)	Community Childcare Center (sq. ft.)
Annual Report 1 (2000-01)		None				
Annual Report 2 (2001-02)	1	Lokey Lab	85,063	85,063		
		Demolish Chem Storage	(-2,441)	(-2,441)		
		Demolish Shocktube Lab for ME	(-929)	(-929)		
		CCSC Modular Replacement	768			768
Annual Report 3 (2002-03)		None				
<b>Cumulative Net Square Feet:</b>			82,461	81,693	0	768

\*Only projects greater than 10,000 sq. ft. in size are shown on map





**MAP C-5**  
**CUMULATIVE BUILDING PROJECTS THAT DO NOT AFFECT BUILDING AREA CAP**  
**(GREATER THAN 10,000 SQ. FT.)**

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Appendix D  
Summary Report of Traffic Monitoring  
2001-2003



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Summary Report  
Stanford University Traffic Monitoring  
2001 to 2003

Prepared by  
Korve Engineering, Inc.  
April 14, 2004

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### INTRODUCTION

The following tables summarize the Stanford Traffic Monitoring to date. The requirements for establishment of the traffic baseline and performing annual comparisons to the baseline are contained in the December 2000 Stanford Community Plan/General Use Permit (GUP)/Environmental Impact Report (EIR) and in the 2000 Stanford General Use Permit.

Condition of Approval G.7 outlines the process for establishing the baseline counts and for continuing monitoring in subsequent years. The process can be summarized as follows:

- Peak hour traffic is counted at least three times per year for a two-week period each time. The three counts shall be averaged to determine the annual traffic level.
- All counts are recorded at the 16 campus entry and exit points forming a cordon around the campus.
- License plate numbers are recorded for each entering and exiting vehicle to determine the amount of non-campus traffic.
- Cordon volumes are adjusted for parking lots within the cordon used by the hospital (these volumes are subtracted from the cordon line counts) and parking lots outside the cordon used by the University (these volumes are added to the cordon line counts).
- A peak hour is then established for the campus based on the counts, adjusted for cut through and parking lot location.

Condition of Approval G.4 defines the “no net new commute trips” standard as no increase in automobile trips during peak commute times in the peak commute direction, as counted at a defined cordon location around the central campus.

Condition of Approval G.6 defines the peak commute directions as entering the campus in the morning peak commute period and leaving the campus in the evening commute period. The peak commute period is defined as the one-hour period of time between 7 AM and 9 AM and again between 4 PM and 6 PM with the highest volume of traffic, as defined by the counts. Therefore, the two peak hours are considered to be independent events.

Condition of Approval G.9 states that the Planning Office shall monitor the cordon count volumes using the procedures described above. If the cordon counts, as modified by trip reduction credits, exceed the baseline volumes as calculated by the procedures outlined above by 1 percent or more for any two out of three consecutive years, mitigation of impacts to intersections identified in the EIR will be required. Since an increase in traffic during the AM peak hour is independent from an increase in traffic during the PM peak hour, an increase in traffic for two out of three years in one peak hour would trigger the additional elements of the monitoring program without a change, or even a decrease in the other peak hour. Also a significant increase during one year in the AM and a sufficient increase in the PM for the following year would not trigger additional mitigation.

# Appendix D

## Summary Report of Traffic Monitoring

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### 2001 BASELINE

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**Original Publication Date:**

**July 2002**

**Updated Publication Date:**

**October 15, 2003**

Changes between the July 2002 and October 2003 reports were minor editorial corrections.

Inbound AM:

Adjusted Average 2002 Count	3,319
90% Confidence Interval (2001)	+/- 120
Significant Traffic Increase (2001)	3,439
1% Increase Trigger (2001)	3,474

Outbound PM:

Adjusted Average 2002 Count	3,446
90% Confidence Interval (2001)	+/- 109
Significant Traffic Increase (2001)	3,555
1% Increase Trigger (2001)	3,591

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# Appendix D

## Summary Report of Traffic Monitoring

### 2002 MONITORING REPORT

**Original Publication Date:**

**December 2002**

**Updated Publication Date:**

**October 15, 2003**

An update to the original 2002 Monitoring Report was issued on October 15, 2003. Following the publication of the July 2003 report, Stanford and the County separately analyzed traffic data for the Stanford Homecoming week. Based on consultation with Stanford and independent analysis of County consultant traffic data, the County determined that data collected for the week of Homecoming should not be included in the comparison data set. The rationale for this decision was that Homecoming had been ongoing for years, was not included in the Baseline counts, and would continue to be an annual event. The County communicated to Stanford that other future “large events” would not be excluded from future counts. The revised analysis substituted the week of October 28, 2002, for the previously counted week of October 14, 2002. These are noted in the table below as the first revision.

Subsequent to the first adjustment to the 2002 Monitoring Report discussed above, Stanford informed the County that additional Marguerite Shuttle runs had been introduced to campus since the completion of the Baseline counts, and thus counted in the Year 1 (2002) comparison counts. This resulted in an increase of 12 vehicles in each peak hour. County staff determined that these new bus lines should be subtracted from the comparison count. These are noted in the table below as the second revision.

	Original Data	First Revision Data	Second Revision Data
<b>Inbound AM:</b>			
Adjusted Average 2002 Count	3,390	3,287	3,275
Baseline-established 90% Confidence Interval (2001)	+/-120	+/-120	+/-120
Baseline-established Significant Traffic Increase (2001)	3,439	3,439	3,439
Baseline-established 1% Increase Trigger (2001)	3,474	3,474	3,474
Result	-84	-187	-199

	Original Data	First Revision Data	Second Revision Data
<b>Outbound PM:</b>			
Adjusted Average 2002 Count	3,678	3,598	3,586
Baseline-established 90% Confidence Interval (2001)	+/-109	+/-109	+/-109
Baseline-established Significant Traffic Increase (2001)	3,555	3,555	3,555
Baseline-established 1% Increase Trigger (2001)	3,591	3,591	3,591
Result	+87	+7	-5

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**2003 MONITORING REPORT**

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**Original Publication Date:**

**January 29, 2004**

The following table summarizes the traffic monitoring for 2003.

Inbound AM:

Adjusted Average 2003 Count	3,413
Baseline-established 90% Confidence Interval (2001)	+/- 120
Baseline-established Significant Traffic Increase (2001)	3,439
Baseline-established 1% Increase Trigger (2001)	3,474
Result	-61

Outbound PM:

Adjusted Average 2003 Count	3,476
Baseline-established 90% Confidence Interval (2001)	+/- 109
Baseline-established Significant Traffic Increase (2001)	3,555
Baseline-established 1% Increase Trigger (2001)	3,591
Result	-115

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## CONCLUSIONS

The Stanford Traffic Monitoring began in Spring 2001. Monitoring counts are done each calendar year. The 2001 counts serve as the Baseline to which counts for future years are compared.

Two adjustments were made to the 2002 counts that are summarized in this report. The result of the 2002 counts, following the adjustments, was that the counts were below the threshold of an increase in traffic volumes. Stanford was found to be in compliance with the “no net new commute trips” for 2002.

The results of the 2003 counts were also below the threshold of an increase in traffic volumes. Stanford was found to be in compliance with the “no net new commute trips” for 2003.



### DEFINITIONS

The following definitions are provided to assist in understanding for procedures of the Stanford Traffic Monitoring.

**Adjusted Traffic** – the raw traffic counts defined below are adjusted to add in University traffic that does not cross the cordon, remove hospital traffic that does cross the cordon, and remove cut-through traffic through the campus that is not university related. The adjusted traffic volumes are used to compare the Baseline volumes to subsequent year volumes to determine a potential increase in commute traffic.

**AM Peak Hour** – the 60-minute time period within the 2-hour AM Peak Period that contains the highest amount of traffic. During the Peak Period traffic counts are aggregated by 15-minute increments. The AM Peak Hour is the highest four consecutive 15-minute intervals during the Peak Period for all 16 entrance/exit points combined.

**AM Peak Period** – the 2-hour period beginning at 7:00 AM and ending at 9:00 AM. The AM Peak Hour is calculated for traffic volumes collected during the AM Peak Period.

**Average Count** – traffic data are collected for 16 entry and exit points. The entering data are averaged for the AM peak and the existing data are averaged for the PM peak. The average counts are used to compare one year to a subsequent year to determine if an increase in traffic has occurred.

**Baseline** – the Baseline traffic data are the counts from calendar year 2001, the first year of monitoring after approval of the Stanford General Use Permit in 2000. Subsequent year's counts are compared to the Baseline to determine if the condition of no net new commute trips is being satisfied.

**Cordon Line** – a cordon line is an imaginary line that completely encircles an area and all roads leading into and out of the area. By counting traffic volumes on the cordon by direction, the amount of traffic entering the area and exiting the area can be determined.

**License Plate Survey** – the last four digits of the license plates of each vehicle entering and exiting the campus is recorded for one day during each week of traffic counts. The time period of the entering or exiting vehicle is also recorded. If an entering vehicle's license plate matches an exiting vehicle's license plate with a 15-minute interval, that vehicle is assumed to be a cut through trip and is subtracted from the total traffic since it is not related to Stanford. The license plate matches for cut through traffic must enter via one roadway and exit via another. If a match is found using the same entering and exiting roadway, the trip purpose is assumed to be to drop-off a passenger within the campus and the trip is assumed to be Stanford related and is not subtracted from the trip total.

**PM Peak Hour** – the 60-minute time period within the 2-hour PM Peak Period which contains the highest amount of traffic. During the Peak Period traffic counts are aggregated by 15-minute increments. The PM Peak Hour is the highest four consecutive 15-minute interval during the Peak Period for all 16 entrance/exit points combined.

**PM Peak Period** – the 2-hour period beginning at 4:00 PM and ending at 6:00 PM. The PM Peak Hour is calculated for traffic volumes collected during the PM Peak Period.

**Raw Data** – the total traffic volumes counted at the cordon line before adjustments are made. Adjustments are made to the raw data to remove hospital parking within the cordon, and university parking outside the cordon, and remove cut through traffic.

**Significant Traffic Increase** – in comparing the change in traffic volumes between the Baseline and subsequent years the increase needs to be statistically significant. The following parameters define how a significant traffic increase is calculated.

- **Ninety Percent Confidence Interval** – a confidence interval is calculated to determine if a subsequent set of data is statistically different than the Baseline data. The County selected a 90 percent Confidence interval as the threshold. Based on the daily variation in the Baseline counts the 90 percent confidence interval for the AM peak hour is +/- 120 vehicles. The 90 percent confidence interval for the PM peak hour is +/- 109 vehicles. Therefore, if a subsequent year count exceeded the Baseline count by more than 120 vehicles, there is a 90 percent likelihood that the new data set is indeed greater.
- **One Percent Increase Trigger** – Condition of Approval G.9 states that if the Baseline volumes are increased by 1 percent or more in two out of three consecutive years, additional mitigation is necessary. The 1 percent trigger is in addition to the 90 percent Confidence Interval.

**Trip Credits** – Condition of Approval G.8 specifies that the County will recognize and “credit” Stanford off-campus trip reduction efforts within a specified area surrounding the campus. These credits can be used to offset a significant increase in peak hour traffic into and out of the campus. Specific guidelines have been established which define how credits can be applied. An example of a credit would be Stanford providing bus service to someone traveling from the Caltrain Station to the hospital after the approval date of the GUP (December 12, 2000), but not before. By reducing overall travel in the area around the campus, Stanford can receive a credit against increases in travel onto the campus determine the amount of non-campus traffic.

### **Santa Clara County Board of Supervisors**

70 West Hedding Street, 10<sup>th</sup> Floor, San Jose California 95110 (408) 299-2323

Meetings: Tuesdays at 9:30 a.m. Board of Supervisors Chambers

<b>District 1</b>	Supervisor Donald F. Gage
<b>District 2</b>	Supervisor Blanca Alvarado
<b>District 3, Chair</b>	Supervisor Pete McHugh
<b>District 4</b>	Supervisor James T. Beall Jr.
<b>District 5</b>	Supervisor Liz Kniss

### **Santa Clara County Planning Commissioners**

Public Hearings: First Thursday of each month, Board of Supervisors Chambers

<b>Sequoia Hall, Chairperson</b>	Term Expires: 06-30-07	Appointed by District 4 (Allocated)
<b>Richard Palmisano, Vice Chairperson</b>	Term Expires: 06-30-06	Appointed by District 1 (Rotating)
<b>Jack Bohan</b>	Term Expires: 06-30-06	Appointed by District 1 (Allocated)
<b>Dennis Chiu</b>	Term Expires: 06-30-06	Appointed by District 3 (Allocated)
<b>Rebecca Gallardo</b>	Term Expires 06-30-06	Appointed by District 2 (Rotating)
<b>Lydia Tan</b>	Term Expires 06-30-04	Appointed by District 5 (Allocated)
<b>Ed Voss</b>	Term Expires: 06-30-07	Appointed by District 2 (Allocated)

### **Stanford Community Plan/General Use Permit Community Resource Group**

Chris Augenstein	Mary Davey	William Reller	James Sweeney	Jerry Hearn
Bruce Baker	Kathy Durham	Brian Schmidt	Mickie Winkler	Emily Rachel Lesk
Jim Burch	Roy Lave	Geri Stewart	Richard Luthy (Alternate)	Paul Collachi (Alternate)

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