

ANNUAL REPORT NO.6



COUNTY OF SANTA CLARA
PLANNING OFFICE

June 2007

Prologue	P-1
Section I	
Introduction	1
Glossary of Terms	4
Section II	
Development Overview	5
GUP Building Area Cap	5
Other Space Caps	8
Housing	9
Parking	11
Section III	
Overview of Monitoring During Sixth Year	15
GUP Condition A: Building Area	15
GUP Condition B: Framework	15
GUP Condition C: Monitoring, Reporting, and Implementation	15
GUP Condition D: Permitting and Environmental Review	16
GUP Condition E: Academic Building Area Review	16
GUP Condition F: Housing	16
GUP Condition G: Transportation	17
GUP Condition H: Parking	18
GUP Condition I: Parks and Recreation Facilities	18
GUP Condition J: California Tiger Salamander	18
GUP Condition K: Biological Resources	18
GUP Condition L: Visual Resources	19
GUP Condition M: Hazardous Materials	19
GUP Condition N: Geology and Hydrology	19
GUP Condition O: Cultural Resources	19
GUP Condition P: Utilities and Public Services	19
GUP Condition Q: Air Quality	20
GUP Condition R: Noise	20
GUP Condition S: Additional GUP Conditions	20
Section IV	
Project Summaries	21
File No. 9037, Munger Graduate Housing	24
File No. 6512, Stanford University Football Stadium Renovation	25
File No. 9266, Environment and Energy Building	26
File No. 35459-63, HEPL Demolition	27
Section V	
Other Significant Activities	29
Section VI	
Anticipated Future Development	31
Section VII	
Other Information	33
References	33
Santa Clara County Report Project Team	33
Stanford University Data Providers	33

Tables

Table 1	Annual Report 6 Distribution of GUP-allowed Academic and Academic Support Development	6
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Annual Report 6

Table 2	Annual Report 6 Other Space Caps - Project Summary.....	9
Table 3	Annual Report 6 Distribution of Residential Development	10
Table 4	Annual Report 6 Distribution of Parking	13
Table 5	Annual Report 6 Development Projects Receiving ASA or Other Approval	22
Table 6	Anticipated Projects for Annual Report 7	32

Figures

Figure 1	Regional Location	1
Figure 2	Cumulative Development Activity 9/1/00-8/31/06	7
Figure 3	Distribution of Academic Development.....	8
Figure 4	Distribution of Residential Units.....	11
Figure 5	Distribution of Parking Spaces.....	12
Figure 6	Locations of AR 6 Projects	21
Figure 7	Location of Anticipated Projects	31

Appendices

Appendix A	General Orientation Maps of Stanford Lands and Campus
Appendix B	GUP Conditions and Compliance Activities
Appendix C	Cumulative Projects
Appendix D	Summary Report of Traffic Monitoring

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, 2005, through August 31, 2006. This report documents both new projects approved during the reporting period and the status of ongoing projects. Information on project status and a summary of development through the AR 6 reporting period is provided in Section II. Section III provides a summary of GUP compliance. Details and illustrations of projects that received ASA approval during this reporting period are provided in Section IV. Section VI describes anticipated development and Section VII provides information on references and the project team. See Appendices A, B, C and D for campus maps, GUP conditions and additional compliance details, summaries of cumulative development on campus, and traffic monitoring results.

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 sixth annual reporting period, Marina Rush 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 Marina Rush. Contact information is included at the end 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. Please see Map 1 in Appendix A, which shows governmental jurisdiction on Stanford lands. Stanford University is a private institution and, as such, is subject to local zoning controls and project approval procedures. Stanford University land in Santa Clara County includes the academic campus, residential areas, and most of the foothills east of Alpine Road.

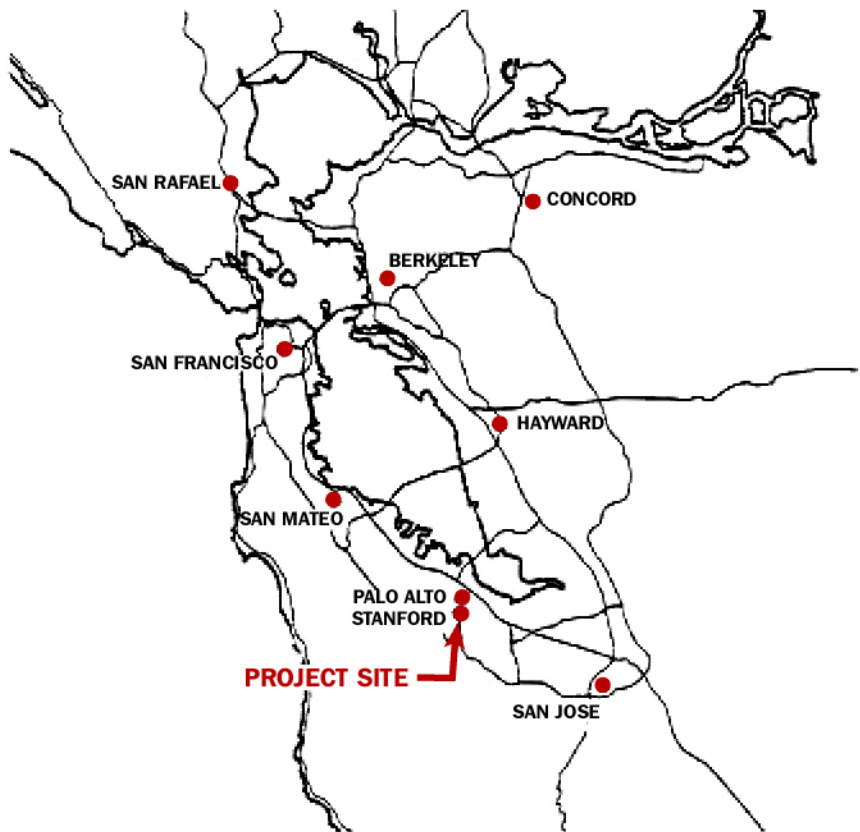


Figure 1 Regional Location

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).

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, and formally adopted in the Mitigation Monitoring and Reporting Program (MMRP).

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 Sixth Annual Report (“AR 6”) 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, 2005, to August 31, 2006. Activities or projects that occurred after August 31, 2006, are beyond the scope of this Annual Report, but will be presented in the next Annual Report that will cover activities between September 1, 2006, and August 31, 2007.

This report is organized into seven primary sections and four appendices:

- I. Introduction** - presents 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 Sixth Year** - summarizes Stanford's activities and status of compliance with 2000 GUP conditions.
- IV. Project Summaries** - provides summaries of major Stanford projects 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 sixth 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 6 and illustrates their proposed locations.
- VII. Other Information** - presents references for the information used in this Annual Report and the persons involved in its preparation.

Appendix A - provides maps to illustrate the general orientation of Stanford University 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 at the Stanford University campus between 2001 and 2006.

Glossary of Terms

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

AR	Annual Report: “AR 6” refers to Stanford's sixth annual report on development and compliance with GUP conditions.
ASA	Architectural and Site Approval: 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.
CEQA	California Environmental Quality Act: The overarching California law under which environmental reviews are conducted
CP	Stanford Community Plan: Plan that refines the policies of the Santa Clara County’s 1995 General Plan as they apply to Stanford lands under County jurisdiction
CDFG	California Department of Fish and Game
EIR	Environmental Impact Report: Documents the result of environmental analyses conducted under CEQA
GSF	Gross square feet: The total number of square footage of construction, irrespective of any demolition conducted
GUP	2000 General Use Permit: 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
NPS	Non-point source: Refers to pollution of runoff by diffuse sources, such as vehicle traffic on parking lots or streets
NSF	Net square feet: 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.
USFWS	United States Fish and Wildlife Service

GUP Building Area Cap

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 Stanford proposes to build 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. Deductions from the 2000 GUP building area cap are made in this annual report for those projects that received building permits between September 1, 2005 and August 31, 2006.

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. Map 2 in Appendix A shows the development districts. The majority of 2000 GUP academic building area 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). During the AR 6 reporting period, the allocation for Campus Center was revised down from 1,605,000 gsf to 1,600,268 gsf to allow for the allocation of 4,732 gsf to the Foothill development district, which is consistent with the General Plan and zoning.

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 do not affect the GUP building area cap are not shown in Table 1. See Section IV, Project Summaries, for additional information on projects that received ASA approval during the AR 6 reporting period.

TABLE 1
ANNUAL REPORT 6
DISTRIBUTION OF GUP-ALLOWED ACADEMIC AND ACADEMIC SUPPORT
DEVELOPMENT¹

Development District	2000 GUP Building Area Distribution ² (gsf)	ASA Approved Space (sq. ft.)	Building Permit Approved Space ¹ (sq. ft.)	Previous ARs Cumulative Building Permit Approvals (sq. ft.)	Cumulative Total Building Permits Approved (sq. ft.)	GUP Balance Remaining (sq. ft.)
Campus Center	1,600,268	94,215	89,415	191,190	280,605	1,319,663
DAPER & Administrative	250,000	30,693	30,175	23,661	53,836	196,164
East Campus	110,000	906	(-2,352)	(-27,360)	(-29,712)	139,712
Quarry	50,000	0	0	0	0	50,000
Lathrop	20,000	0	0	0	0	20,000
West Campus	0	0	0	0	0	0
Foothills	4,732	4,690	4,732	0	4,732	0
Lagunita	0	(-5,733)	(-5,733)	0	(-5,733)	5,733
Arboretum	0	0	0	0	0	0
San Juan	0	0	0	0	0	0
Total	2,035,000	124,771	116,237	187,491	303,728	1,731,272

1. Square footage is counted against the GUP building area cap in the reporting year in which the building permit is approved.
2. 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. In AR 6, the building area in the Foothills District increased by 4,732 square feet and in the Campus Center decreased by same amount from 1,605,000 to 1,600,268 square feet

During the AR 6 reporting period, seven projects that added academic/academic support space under the 2000 GUP building area cap received building permits and together used 197,917 sq. ft. of the academic/academic support building space allowed under the 2000 GUP. One project's gsf, which was accounted for in AR 5 was adjusted to include an additional 8,305 sq. ft. This brought the total sq. ft. of academic/academic support building space approved during the reporting period to 206,222. Also during this reporting period, six projects removed existing academic support building space. Taking into account a removal/demolition credit for these projects (-89,985 sq. ft.), there was a net increase of 116,237 sq. ft. of academic and academic support space on the campus during the reporting period. Additional projects received ASA approvals, and building or grading permits during the current period but did not result in debits against the 2000 GUP building area cap, because they did not result in new building space, or because they used space allowed under other space caps.

II. Development Overview

Figure 2 illustrates the cumulative status of building-permit-approved square footage for academic/academic support facilities, including the ASA approved square footage counted during the reporting period, as also shown in Table 1. In addition, it illustrates the remaining allowable square footage for development under the 2000 GUP. Note that 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 University 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 2 illustrates the cumulative status of development that counts toward the GUP building area cap. The square footage of building permit approvals is cumulative. In contrast, ASA-approved square footage is only shown for projects that received ASA approval during the current reporting period.

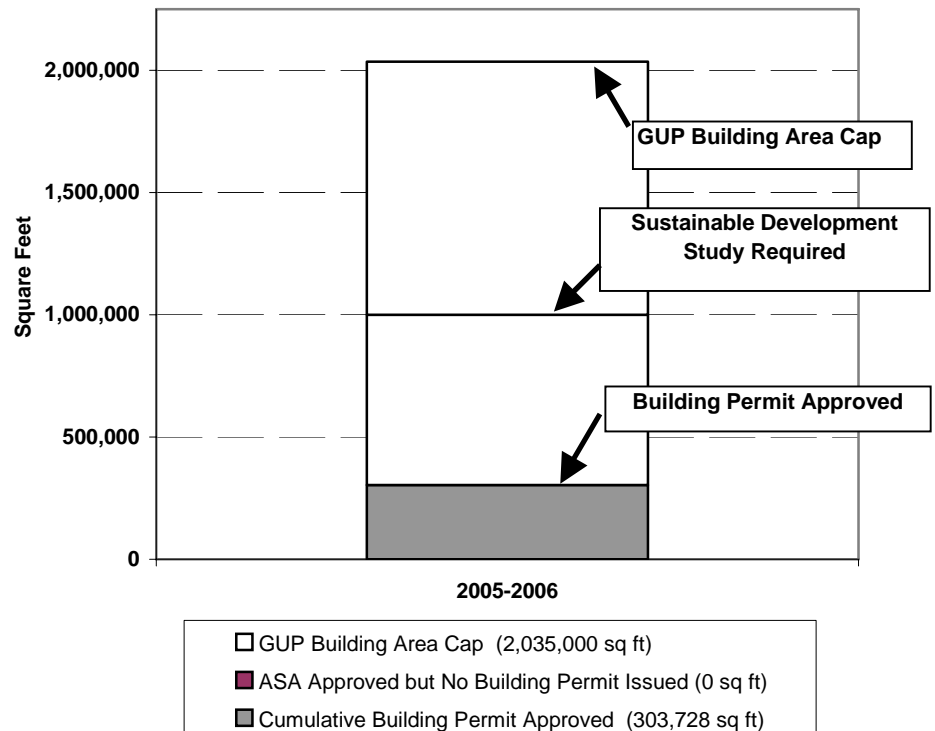


Figure 2 Cumulative Development Activity 9/1/00-8/31/06

Figure 3, below, based on data in Table 1, 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 the current reporting period.

Anticipated projects for Annual Report 7 are noted in Table 6.

A map of Stanford University's Development Districts is provided Map 2 under Appendix A. The distribution of GUP-allowed academic and academic support development is detailed in Table 1.

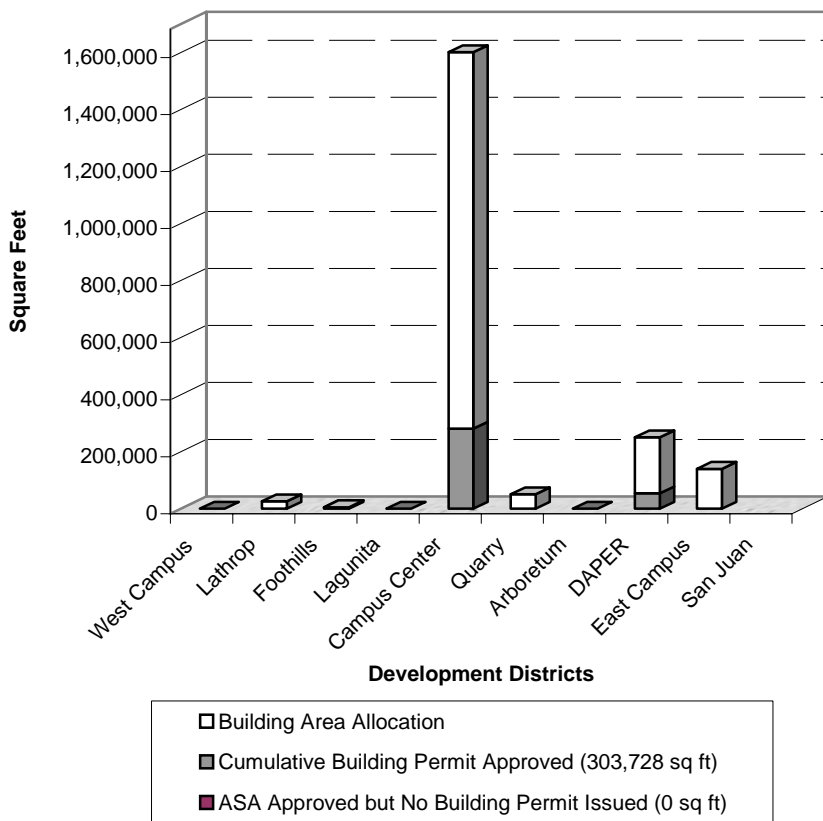


Figure 3 Distribution of Academic Development

Other Space Caps

Remaining 1989 GUP Approved Square Footage

In addition to the 2,035,000 sq. ft. academic/academic support building area cap designated under the 2000 GUP, the 2000 GUP preserved the remaining 92,229 gsf of 1989 GUP-approved square footage. The remaining 1989 GUP approved square footage was consumed during the Annual Report 5 reporting period.

Temporary Surge Space

The 2000 GUP (Condition A.2.c) allows Stanford University to install up to 50,000 sq. ft. as surge space during construction activities in the form of temporary trailers.

One project involving temporary trailers, which received a re-permit during AR 3 and an extension during AR 5, was removed during AR 6 reporting period in October 2005. As a result, 27,360 gsf of temporary surge space was released.

II. Development Overview

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 centers were approved during this reporting period.

**TABLE 2
ANNUAL REPORT 6
OTHER SPACE CAPS - PROJECT SUMMARY**

Non-Building Cap Category	Maximum Allowable Square Footage	ASA Approved (sq. ft.)	Building Permit (sq. ft.)	Cumulative Building Permits Approved (sq. ft.) in Previous ARs	Cumulative Total Building Permits Approved (sq. ft.)	Balance Remaining (sq. ft.)
Remaining 1989 GUP Square Footage	92,229	0	0	92,229	92,229	0
Temporary Surge Space	50,000	0	1,815	30,410	32,225	17,775
Childcare/Community Center	40,000	0	0	12,768	12,768	27,232

1. Wilbur Surge Trailers were removed on 10/05, releasing 27,360 sq. ft. of GUP Temporary Surge Space. In addition, the Old Union Surge Trailers (29,175 gsf) were approved.

Housing

The 2000 GUP allows for the construction of 3,018 net new housing units on campus, with allocations for faculty and staff, graduate and undergraduate students, and postdoctoral and medical students approximately as shown in Table 3. The GUP identified allowable locations of housing for students, staff and faculty (Map 3, Appendix A). As with academic/academic support building space, the housing units will be distributed among the 10 development districts (see Table 3).

Housing may also be developed on sites other than those shown on Map 3, 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 AR 6 reporting period, four housing projects were proposed and received ASA and three of these were completed for a loss of eight housing units. One housing site was converted to

Annual Report 6

academic use. One building used as academic space was converted to a single-family home. The Casa Zapata RF Unit replacement removed eight student units. As illustrated in Figure 5, the cumulative total of approved units under the 2000 GUP allocation is 425 units.

**TABLE 3
ANNUAL REPORT 6
DISTRIBUTION OF RESIDENTIAL DEVELOPMENT**

Development District¹	Allowable 2000 GUP Net Additional Units	ASA Approved Units	Past Cumulative	Final Framing Inspection Approved Units	Cumulative
West Campus Stable Site	372 Faculty/Staff	0	0	0	0
Lathrop	0	0	0	0	0
Foothills	0	0	0	0	0
Lagunita Driving Range Searsville Block Mayfield/Row	195 Faculty/Staff 367 Graduate 125 Undergrad/Grad	0	0	0	0
Campus Center	352 Graduate	351	0	-1	-1
Quarry Quarry/Arboretum Quarry/El Camino	200 Postdoc 150 Postdoc	0	0	0	0
Arboretum	0	0	0	0	0
DAPER & Administrative	0	0	0	0	0
East Campus Manzanita Escondido Village Stanford Avenue Outside Designated Housing Sites	100 Undergrad/ Graduate 1,043 Graduate 75 Faculty/Staff	241	433 0	-7 0	426 0
East Campus Subtotal		241	433	-7	426
San Juan Lower Frenchman's Gerona Mayfield Outside Designated Housing Sites	18 Faculty/Staff 12 Faculty/Staff 9 Faculty/Staff	-1	0 0 0	0 0 0	
San Juan Subtotal		-1	0	0	0
Total	3,018 Allowed²	591	433	-8	425

II. Development Overview

1. 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). In AR 6 allowable housing within Campus Center Development District increased by 352 and in the East Campus decreased by the same amount (1,395 to 1,043 at Escondido Village with the Munger Residential Project approval).
2. Additional housing may be approved by the Planning Commission (2000 GUP Condition F.7).
3. Cumulative totals include results from previous annual reports. See Appendix C and/or previous annual reports for more detailed background on these cumulative totals.

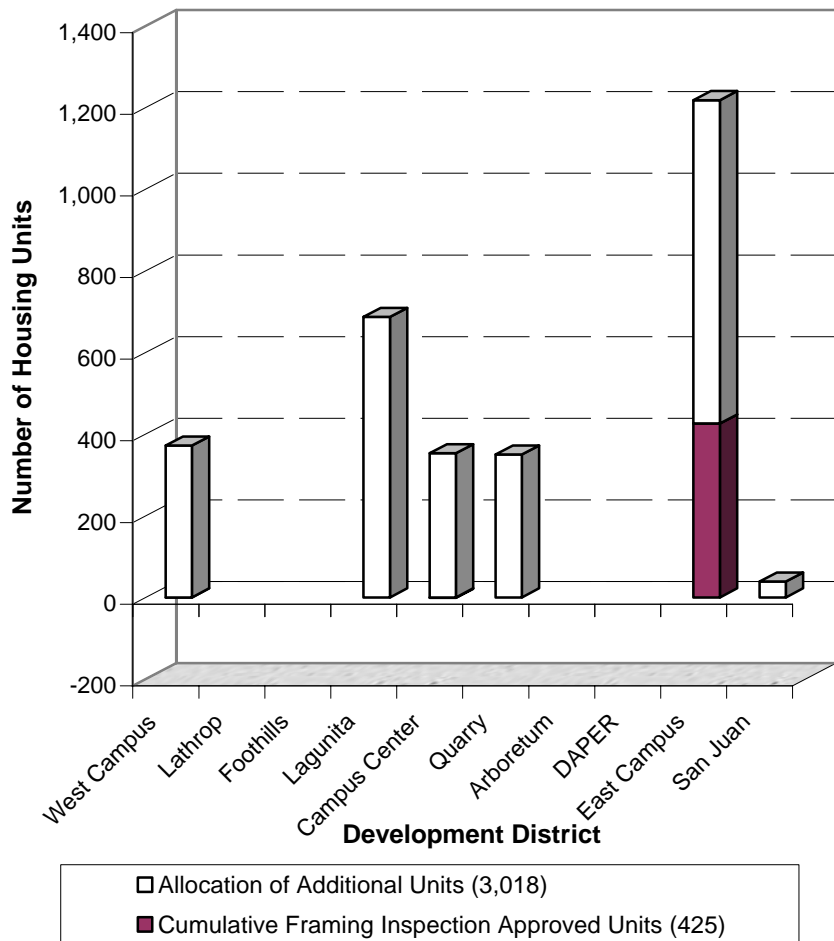


Figure 4 Distribution of Residential Units

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 academic/academic support building area cap. As with academic/academic support building area square footage and housing, the allowed parking spaces have been distributed among the development districts (Table 4 and Figure 5).

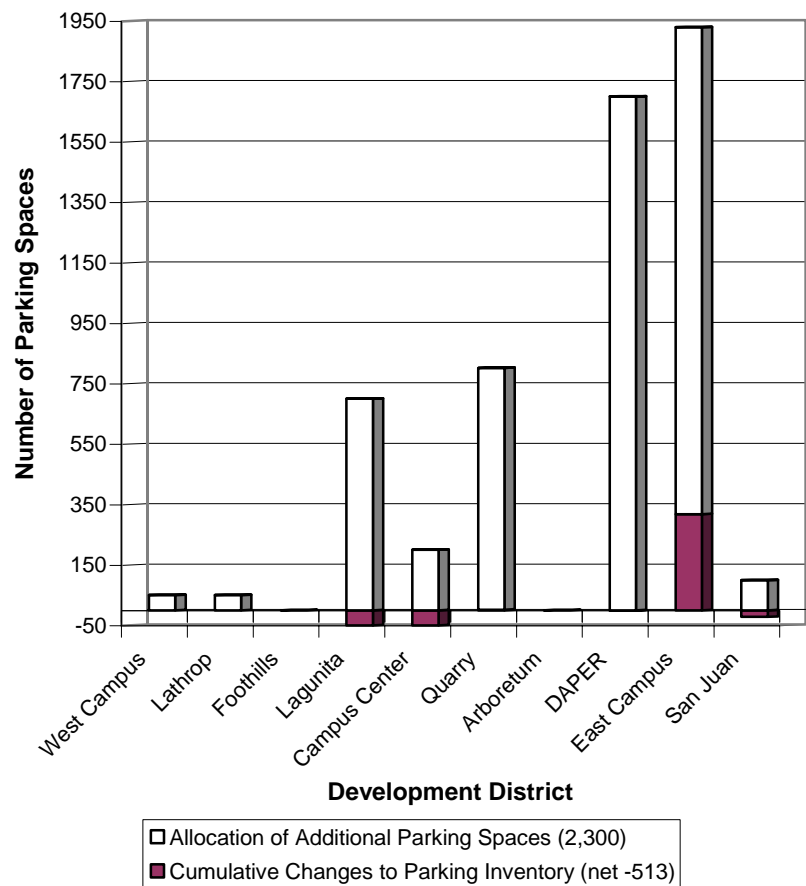


Figure 5 Distribution of Parking Spaces

Table 4 presents the changes in parking spaces during the current reporting period, and cumulative increases and decreases in parking spaces on the campus during the AR 1 through 6 reporting periods.

As shown in Table 4, several parking projects were implemented in the Campus Center, DAPER & Administrative, East Campus, Lagunita, and San Juan development districts during the AR 6 reporting period that collectively resulted in a net decrease of 659 parking spaces on campus.

Twenty-nine campus parking spaces were removed during the AR 1 reporting period; there was a net addition of 31 spaces during the AR 2 period; there was a net increase of 394 parking spaces during the AR 3 period, there was a net decrease of 91 spaces during the AR 4 period and there was a net decrease of 159 spaces during the AR 5 reporting period. During the AR 6 reporting period, the cumulative change in the parking inventory is a net decrease of 513 parking spaces under the 2000 GUP. Note that Parking Structure 6 is currently under construction and will add

II. Development Overview

approximately 1,000 parking spaces during the next reporting period.

**TABLE 4
ANNUAL REPORT 6
DISTRIBUTION OF PARKING**

Development District	Base Parking GUP EIR	2000 GUP Allowed Change in Parking Spaces	Changes to Parking Inventory				Unused 2000 GUP Allocation
			AR 6 Contribution	Previous AR Contribution	Cumulative (AR 1 Through Current AR 6)	EIR Base Plus Cumulative Change (Current Parking Capacity)	
West Campus	191	50	0	0	0	191	50
Lathrop	0	50	0	0	0	0	50
Foothills	0	0	0	0	0	0	0
Lagunita	1,745	700	(-33)	(-23)	(-56)	1,689	756
Campus Center	8743	200	(-593)	(-161)	(-754)	7,989	954
Quarry	1,058	800	0	2	2	1,060	798
Arboretum	134	0	0	0	0	134	0
DAPER & Administrative	2,209	1,700	(-3)	2	(-1)	2,208	1,701
East Campus ²	4,731	1,611	(-28)	346	318	5,049	1,293
San Juan	540	100	(-2)	(-20)	(-22)	518	122
Campus Wide Summary	19,351	2,300 ¹	(-659)	146	(-513)	18,838	2,813

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. 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.

2. Parking allocation in East Campus increased from 900 to 1,611 spaces with Munger Residential Project approval.

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III. Overview of Monitoring During Sixth Year

This section provides a summary of activities conducted during the AR 6 reporting period in compliance with 2000 GUP conditions. For a complete discussion of compliance with each 2000 GUP condition, please see Appendix B.

GUP Condition A: Building Area

Section II of this Annual Report provides statistics and distribution of building area by district. It also provides accounting of 2000 GUP space expenditure for those projects that received building permits during the AR 6 reporting period. Descriptions and illustrations of projects that received ASA during the AR 6 reporting period are provided in Section IV.

During the AR 6 reporting period, September 1, 2005 through August 31, 2006:

- Stanford did not exceed the GUP building area cap, or the GUP caps for new housing and parking.
- Stanford also remained within the other space caps established under the GUP.

GUP Condition B: Framework

A total of 20 projects received ASA approval or exemption and/or a building permit or demolition permit during the AR 6 reporting period. All were determined to be consistent with General Plan land use designations and zoning.

Stanford University 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.

GUP Condition C: Monitoring, Reporting, and Implementation

The County Planning Office hired URS Corporation to prepare AR 6 pursuant to the 2000 GUP. Stanford University provided funding for all aspects of the Annual Report and provided necessary information in a timely manner.

The draft AR 6 will be presented to the Community Resource Group in March 2007 and the final report will be presented to the Planning Commission at the June 2007 public hearing.

GUP Condition D: Permitting and Environmental Review

During the AR 6 reporting period, Stanford received ASA or small project exemptions and/or a building permit or demolition permit for 20 projects. 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. See Section II of this Annual Report for the status of each project.

It is beyond the scope of this Annual Report to document every minor violation of County ordinances or other requirements that occur on Stanford University land. When violations occur, they are addressed through appropriate County procedures. As of this Annual Report, there has been no action that would require the County Planning Commission to consider or determine Stanford to be in non-compliance with any GUP condition or mitigation requirement. Stanford University remains in compliance with the GUP.

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

GUP Condition E: Academic Building Area Review

Stanford is in compliance with GUP Condition E. See Appendix B for more detail.

GUP Condition F: Housing

The Munger Graduate Housing Project received ASA but is still awaiting a building permit therefore no new housing units were 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 an increase of 425 housing units (Table 3) on campus.

Currently, Stanford capacity for providing units of student housing remains equivalent to the capacity identified by Stanford University at the time of initial occupancy. Stanford's housing needs are subject to fluctuation during any given year. Accordingly, Stanford University 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 University staff. If Stanford University should ever apply for a development permit that would change the number

III. Overview of Monitoring During Sixth Year

of beds available to students, that action and the change in beds would be reported in the Annual Report.

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 University is in compliance with this requirement and is on track with building additional housing as academic space is added to the campus.

Stanford University has complied with County requests for in-lieu payments after building permit issuance and before occupancy. As of May 2006, the affordable housing fees are assessed at the rate of \$16.01 per square foot of space approved under the final building permit.

GUP Condition G: Transportation

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 was established in 2001. Data collection involved 6 weeks in the Spring and 2 weeks in the Fall to monitor Stanford's compliance with the "no-net-new commute trip" standard. This report is available for review at the County and is also available on the County website, (www.sccplanning.org). Results of subsequent traffic monitoring are summarized in Appendix D of this document.

The Annual Report normally reports on activity between September 1 and August 31. However, the annual Traffic Monitoring Reporting period is the same as the baseline, 6 weeks in the Spring and 2 weeks in the Fall. Updates or clarifications made this year to prior Monitoring Reports are noted as follows.

During AR 5 and AR 6, Year 5 traffic counts were taken in Spring 2006 and completed in the Fall. The 2006 Monitoring Report concluded that the adjusted AM inbound count totaled 3,048 vehicles, which fell below the 90% confidence interval by -391 trips. The adjusted PM outbound count totaled 3,427 vehicles, which is a decrease of 19 vehicles above the baseline and 164 vehicles less than the 1% interval. The 2006 Trip Credit Report identified 223.36 trip credits for the 2006 Monitoring Report. The County planning office verified and accepted the 2006 Trip Credit Report data and does not anticipate any significant changes to the data.

The 2006 traffic monitoring cordon locations remain the same and are shown on Map A-4, Appendix A. Data and analysis of these

counts, reported in January 2006 (Korve 2006), are provided in Appendix D of this annual report.

GUP Condition H: Parking

During AR 6 reporting period, all parking projects were in compliance with GUP Condition H. For more information, see Section II, Table 4 and Appendix B, Appendix C-3, Map C-3 and Figure 5.

GUP Condition I: Parks and Recreation Facilities

Stanford entered into an agreement with the County on January 3, 2006 to construct the S1 trail in Santa Clara County and to make an offer to Los Altos Hills for the funding of a trail extension through that town. Stanford submitted plans for construction permits for the S1 trail in compliance with the term of the agreement reached with the County. Construction of the S1 trail began on June 21, 2006 and was halted on July 7, 2006 when the Committee for Green Foothills brought a lawsuit. Stanford has decided not to proceed with construction of the S1 trail until the lawsuit regarding the Trails Agreement is completely resolved.

GUP Condition J: California Tiger Salamander

Two projects (Roble Hall and Durand House Renovations) approved during the reporting period are located in the California tiger salamander (CTS) Management Zone. However, these projects would not affect CTS habitat because they are located in already disturbed areas and are interior remodeling only.

GUP Condition K: Biological Resources

One project that was proposed during the AR 6 reporting period was located in the West Campus development district. This project entails construction of a golf practice field for students and includes relocation of the Searsville path. A biological survey for this project was not necessary.

Five projects that began construction during the current reporting period required pre-construction surveys for breeding raptors and migratory birds. For more information, see Appendix B, Condition K.2.

Three projects (Football Stadium Renovation Project, Munger Graduate Housing, and Environment and Energy Building Project) approved during this period will affect trees protected by the

III. Overview of Monitoring During Sixth Year

Stanford Community Plan policies and project-specific conditions of approval. Affected trees have been or will be relocated or replaced in accordance with the Stanford Community Plan Policy SCP-RC (i)7 and other County requirements. Details are provided in Appendix B, Condition K.4.

GUP Condition L: Visual Resources

No significant activity regarding visual resource conditions occurred during this reporting period. Three projects approved during the AR 6 reporting period included new exterior lighting and therefore Stanford University submitted a lighting plan with the ASA application for each project to the County.

GUP Condition M: Hazardous Materials

During the AR 6 reporting period, all projects were in compliance with GUP Condition M. See Appendix B, Condition M for more details.

GUP Condition N: Geology and Hydrology

During the AR 6 reporting period, all projects were in compliance with GUP Condition N. See Appendix B, Condition N for more details. A project-specific analysis of the Stockfarm Monocline was conducted for the Environment and Energy project application.

GUP Condition O: Cultural Resources

Four projects (Stanford University Football Stadium Renovation, Munger Graduate Housing, Roble Hall, and the Durand House Renovation) that received ASA would remodel or alter a structure that is more than 50 years old. The construction of all projects did/shall comply with Secretary of the Interior Standards.

GUP Condition P: Utilities and Public Services

During the AR 6 reporting period, all projects were in compliance with GUP Condition P. See Appendix B, Condition P for more detail.

Annual Report 6

GUP Condition Q: Air Quality

All approved projects were required to comply with BAAQMD's permitting, control measures and recommendations as appropriate. No projects under the AR 6 reporting period required BAAQMD permitting, control measures, or recommendations.

GUP Condition R: Noise

Stanford complied with the requirements of the County Noise Ordinance on individual construction projects. Stanford received entertainment permits for firework events for those events not included in the two events per year allowed by the GUP. Stanford maintained the noise hotline and one complaint was received. See Appendix B, Condition R for more detail.

GUP Condition S: Additional GUP Conditions

No other significant activity occurred during this reporting period. See Annual Reports 1 through 5 for previous activities.

IV. Project Summaries

This section presents brief project summaries of all major projects that received ASA approval or exemption and/or a building permit or demolition permit during the reporting period. A list of other minor projects that received approval is presented at the end of this section. Figure 6 shows the locations of the major projects.

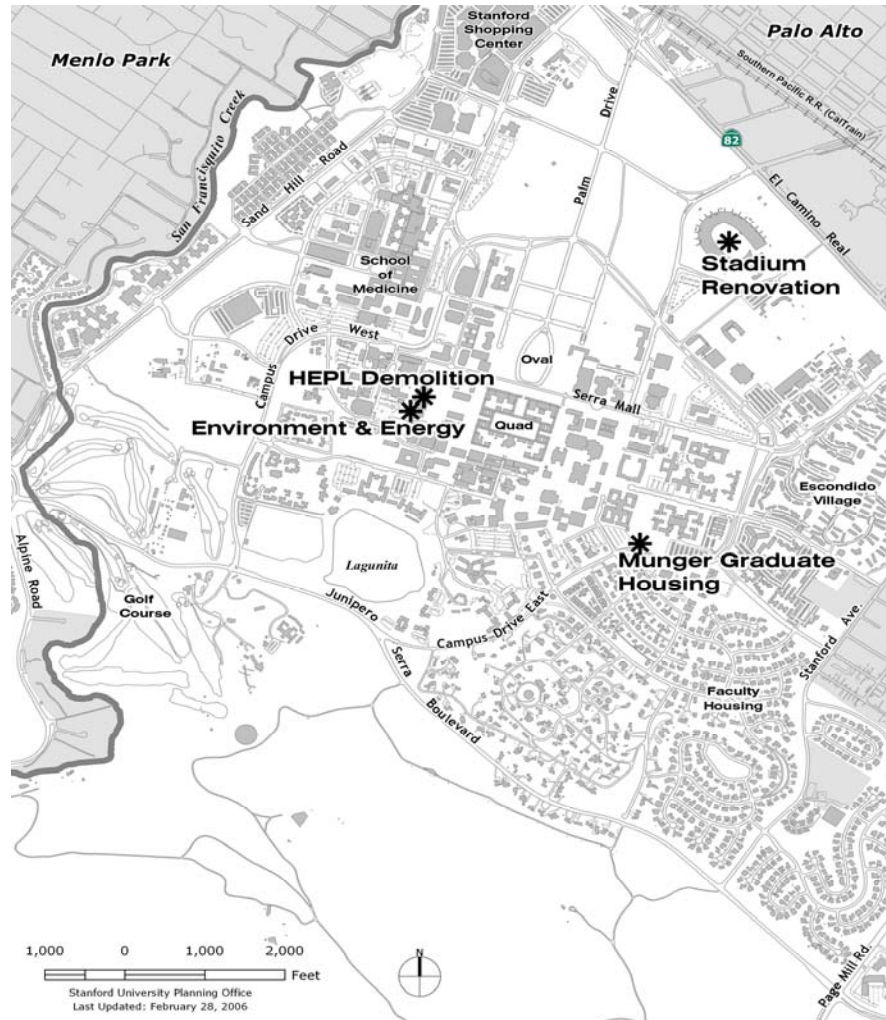


Figure 6 Locations of AR 6 Projects

Annual Report 6

**TABLE 5
ANNUAL REPORT 6
DEVELOPMENT PROJECTS RECEIVING ASA OR OTHER APPROVAL¹**

PC/ File #	Project Name	Development District	ASA sq. ft.	Demolition sq. ft.	Bldg. Permit sq. ft.	Development Status
Projects that affect GUP gsf						
3301	Equestrian Center / Brick Barn Restoration	West Campus / Foothills	4,690	N/A	4,690	Completed
6512	Stanford University Football Stadium Renovation	DAPER & Administrative	30,693	N/A	33,050	Under construction
7055	Avery Aquatics Storage	DAPER & Administrative	1,000	N/A	1,445	Completed
8908	Temporary Art in Foothills / Guard Shelter ²	Foothills	96	N/A	42	Completed
8918	Varian 2 ³ (Astrophysics)	Campus Center	N/A	N/A	8,305	Under construction
9037	Munger House Relocations	East Campus/Campus Center	906	N/A	906	Conversion from residential to academic complete
9079	Barnum Family Center	Campus Center	2,337	N/A	2,337	Completed
9266	Environment and Energy Building	Campus Center	165,975	N/A	164,087	Under construction
	GP-B Modular		N/A	-8,640	N/A	Completed
34505	Engineering Shed	Campus Center	N/A	-929	N/A	Completed
35459-63	HEPL Demolition	Campus Center	N/A	-71,425	N/A	Pending
-	579 Alvarado (Humanities Annex) ⁴	East Campus	N/A	N/A	-3,258	Converted to Residential Fall 2003
-	Galvez Too ⁵	Campus Center	N/A	-4,320	N/A	Removed August 2002
Projects that affect Other gsf						
5103	Wilbur Modular	East Campus	N/A	-27,360	N/A	Completed
8142	Band Trailers	East Campus	N/A	-4,320	N/A	Completed
26637	Knoll Trailer B	Lagunita	N/A	-2,821	N/A	Vacant
26638	Knoll Trailer A	Lagunita	N/A	-2,912	N/A	Vacant
Parking						
9037	Parking Structure 6	East Campus/Campus Center	N/A	N/A	N/A	Under construction
Housing						
9037	Munger Graduate Housing	East Campus/Campus Center	459,064	N/A	Not yet	Awaiting building permit
9351	Roble Hall Renovation	San Juan	0	N/A	0	Under construction
9465	Durand House Renovation	San Juan	0	N/A	0	Under construction

IV. Project Summaries

**TABLE 5
ANNUAL REPORT 6
DEVELOPMENT PROJECTS RECEIVING ASA OR OTHER APPROVAL¹**

PC/ File #	Project Name	Development District	ASA sq. ft.	Demolition sq. ft.	Bldg. Permit sq. ft.	Development Status
Site Projects						
9352	Golf Practice Center	West Campus	N/A	N/A	N/A	Awaiting grading permit

Note:

1. Reporting period extends September 1, 2005 until August 31, 2006.
2. This project is a subset of the Foothills Project.
3. Varian 2 received ASA and Building Permit approval during the AR 5 reporting period. However, there was an increase in building permit sq. ft. which has affected the 2000 GUP Cap during the current reporting period.
4. This project was an academic building that converted to residential use (it is a single-family home).
5. Galvez Too was an academic surge trailer that was placed under 1989 General Use Permit (Annual Report #12). However, that GUP did not have a "surge" category, so it was approved as academic use.

Annual Report 6

File No. 9037, Munger Graduate Housing

ASA Application Submitted: 05/6/05

ASA Approved: 01/05/06

Status as of 08/31/06: Awaiting Building Permit

Project Description: An ASA application was submitted during AR 5 reporting period for construction of 600 housing units, a 1,227 stall underground parking structure, the relocation of Drell, Owen, Serra, Roger and Mariposa Houses, and the demolition of the Campus Bike Shop. Approximately 459,064 gsf of new housing square footage and 906 gsf of new academic space will be added with restoration of the houses. A reallocation of both housing units and parking spaces between Campus Center and East Campus Districts was also approved. A building permit was pending at the end of the AR 6 reporting period. This project is a residential project; therefore the housing building space included in the project would not count against the 2000 GUP building area cap.

Development District: Campus Center/ East Campus

Type of Project: Residential



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

File No. 6512, Stanford University Football Stadium Renovation

ASA Application Submitted: 05/25/05

ASA Approved: 10/03/05

Status as of 08/31/06: Under construction

Project Description: The project involves the renovation of the existing Stanford Football Stadium, including concessions, restrooms, and press box. The construction would result in a net increase of 33,050 sq. ft. (55,617 sq. ft. new construction – 22, 567 sq. ft. demolition = 33,050 sq ft.) of academic support space.

Development District: DAPER & Administrative

Type of Project: Academic Support



Photo by: David Gonzales/Stanford

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.

Annual Report 6

File No. 9266, Environment and Energy Building

ASA Application Submitted: 12/16/05

ASA Approved: 02/09/06

Status as of 08/31/06: Under Construction

Project Description: The Environment and Energy Building is a stand-alone 164,087 gsf building located south of the existing Ginzton Laboratory and west of HEPL. The building will include laboratories, offices, classrooms, and shared conference and lecture space. The construction would result in a net increase of 115,447 sq. ft. (164,087 sq. ft. new construction – 8,640 sq. ft. demolition = 155,447 sq ft.) of academic building space. Therefore, 155,447 gsf will be counted against the 2000 GUP building cap in the current reporting year.

Development District: Campus Center

Type of Project: Academic



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

File No. 35459-63, HEPL Demolition

ASA Application Submitted: 02/07/06 (Building Permit Only)

ASA Approved: 07/20/06

Status as of 08/31/06: To be demolished after empty

Project Description: HEPL complex is a collection of buildings – HEPL North/End Station 1, Annex A and Annex B totaling 71,425 gsf which was built in the 1940s and 1950s to house high-energy physics experiments and the University's first atomic accelerator. Upon completion of the Varian 2 building, the present HEPL complex occupants will be moved to Varian 2 and the HEPL complex will be demolished. A credit of 71,425 gsf has been applied to the 2000 GUP square footage in this annual report.

Development District: Campus Center

Type of Project: Academic



Applicable GUP Conditions: Not Applicable

In addition to the major projects that received approval during the AR 6 reporting period, the following minor projects were also approved.

- File No. 3301, Brick Barn Restoration
- File No. 9351, Roble Hall Renovation
- File No. 26638, Knoll Trailer A
- File No. 26637, Knoll Trailer B
- File No. 34505, Engineering Shed Demolition
- File No. 7352, Golf Practice Center
- File No. 9465, Durand House Renovation
- File No. 7907, Hillel Foundation Student Center

V. Other Significant Activities

There were no other significant activities during the AR 6 reporting period.

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VI. Anticipated Future Development

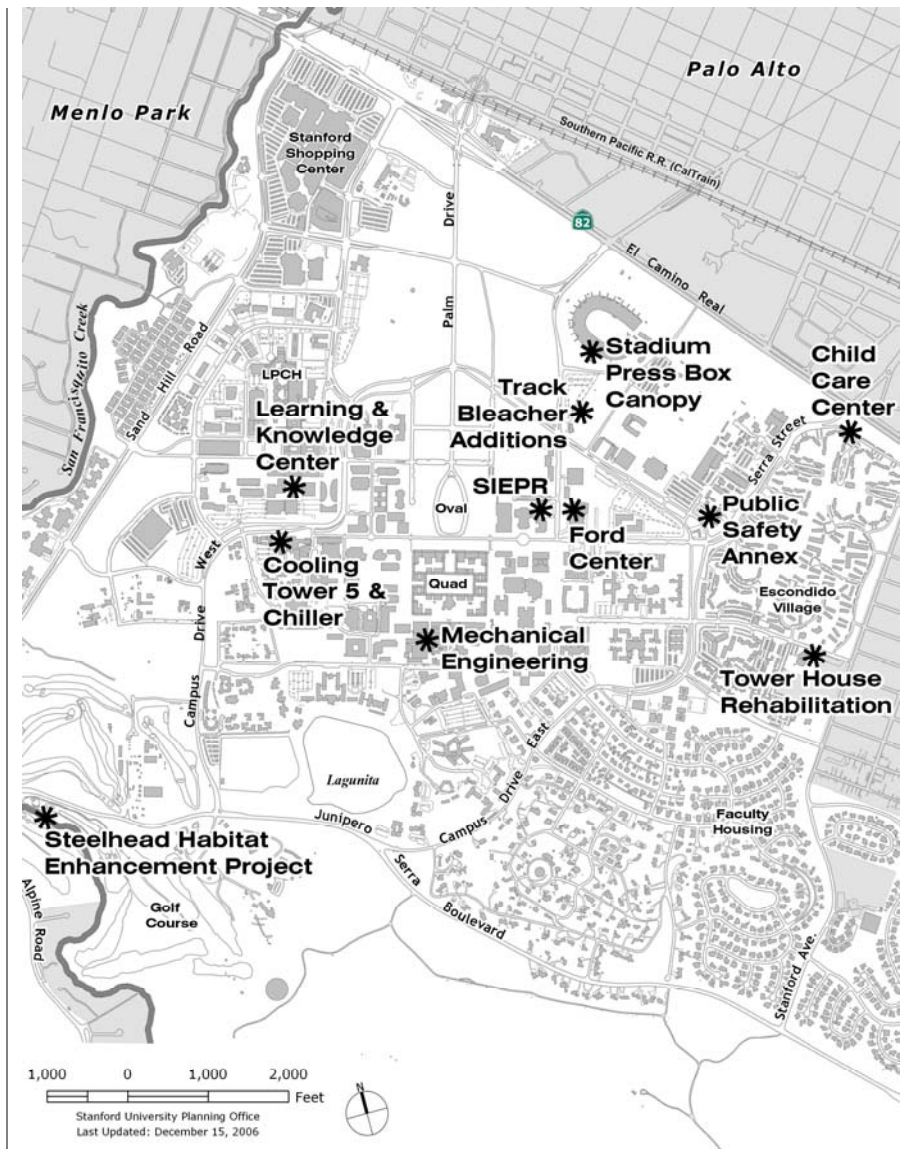


Figure 7 Location of Anticipated Projects

**TABLE 6
ANTICIPATED PROJECTS FOR ANNUAL REPORT 7**

Development District	Project	County File #	ASA Application Submitted	Anticipated ASA Square Footage	Anticipated Housing	Anticipated Parking
ASA Applications Submitted During AR 6, No Approval as of August 31, 2006						
Campus Center	Ford Center Addition	3947	07/18/06	7,200	0	0
DAPER & Administrative	Stadium Press Box Canopy	6512	08/07/06	0	0	0
ASA Applications Anticipated During AR 7 Reporting Period						
East Campus	Tower House Rehabilitation	9511	-	3,200	-	-
DAPER & Administration	Track Bleacher Additions	9531	-	6,000	-	-
Foothills	Steelhead Habitat Enhancement Project	-	-	N/A	-	-
East Campus	Childcare Center	-	-	8,000	-	-
Campus Center	Mechanical Engineering	-	-	20,000	-	-
DAPER & Administration	Public Safety Annex	-	-	18,000	-	-
Campus Center	SIEPR	-	-	32,000	-	-
Campus Center	CEF Cooling Tower 5 & Chiller	6740	-	10,000	-	-
Campus Center	Learning & Knowledge Center	-	-	100,000	-	-

References

- Santa Clara County. 2000. Community Plan/General Use Permit Environmental Impact Report. Prepared by Parsons.
- Santa Clara County Planning Office. Stanford University Community Plan. Adopted by Santa Clara County Board of Supervisors December 12, 2000.
- Santa Clara County Planning Office. Stanford University General Use Permit. Approved December 12, 2000.

Santa Clara County Report Project Team

- Marina Rush, Planner (Project Manager: Stanford Environmental Mitigation Monitoring and Reporting Program), Santa Clara County Planning Office
- Gary Rudholm, Senior Planner, Santa Clara County Planning Office
- Shabnam Barati, Senior Project Manager, URS Corporation
- Rema Chazbek, Staff Scientist, URS Corporation

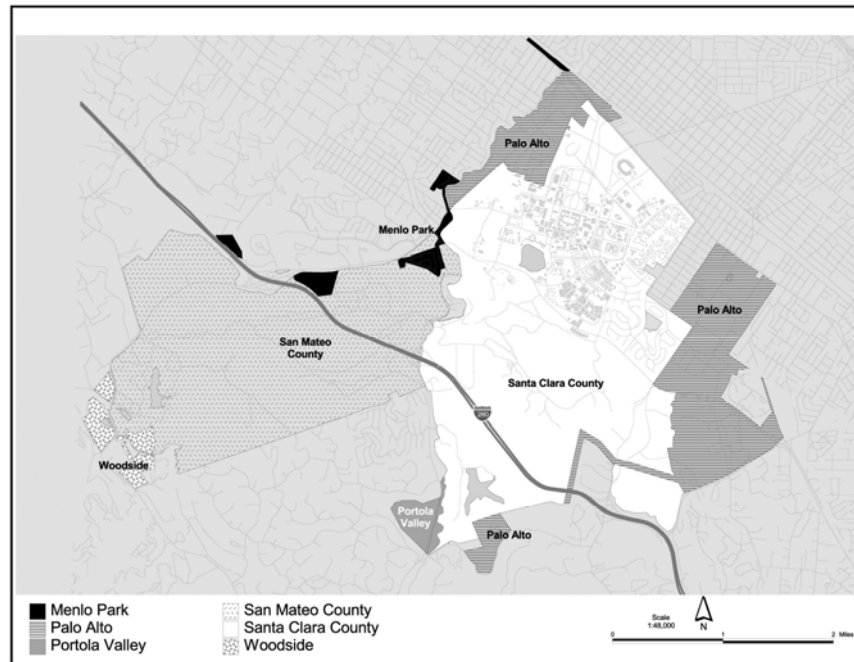
Stanford University Data Providers

- Charles Carter, Director, Land Use and Environmental Planning
- Catherine Palter, Assistant Director, Land Use and Environmental Planning
- Maria Cacho, Planner/GIS Analyst

Appendix A

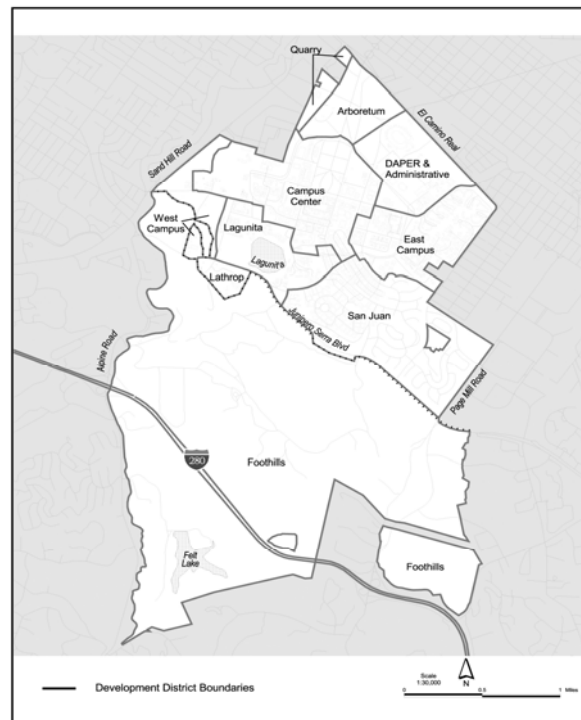
Reference Maps

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Source: Stanford University General Use Permit, December 2000

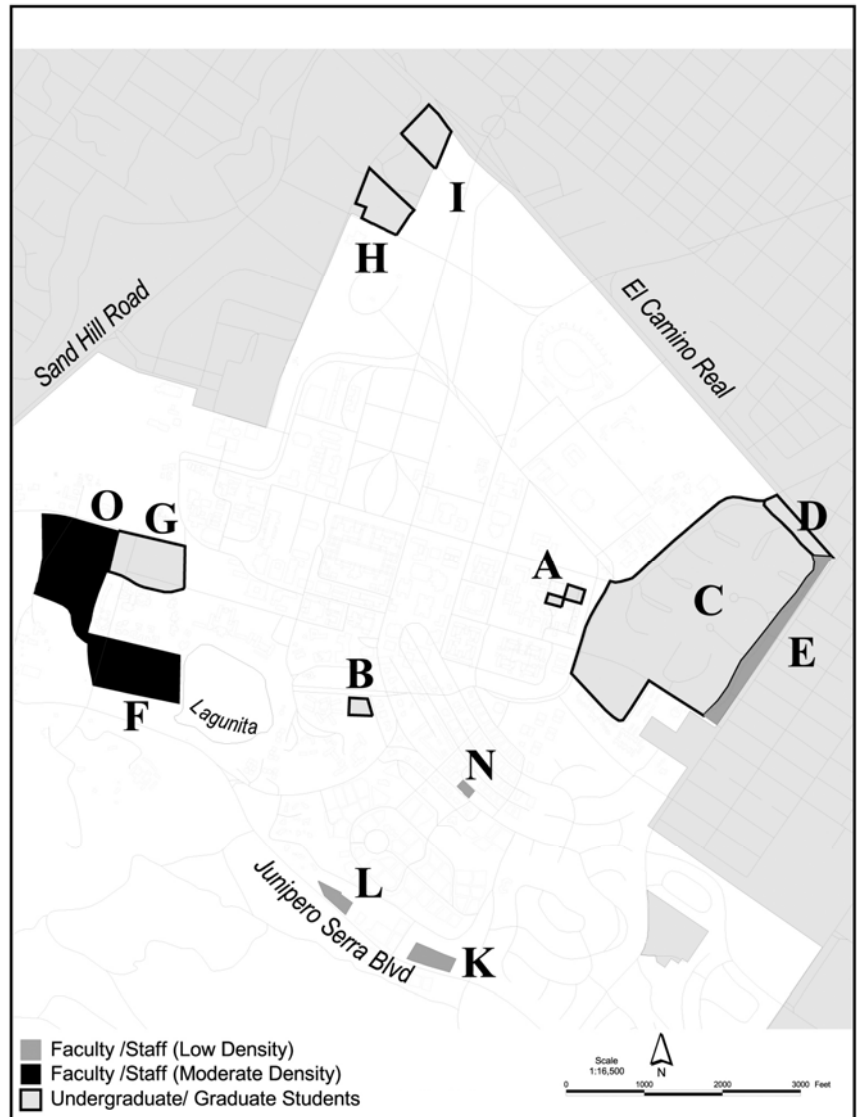
MAP A-1 GOVERNMENTAL JURISDICTIONS ON STANFORD LANDS



Source: Stanford University General Use Permit, December 2000

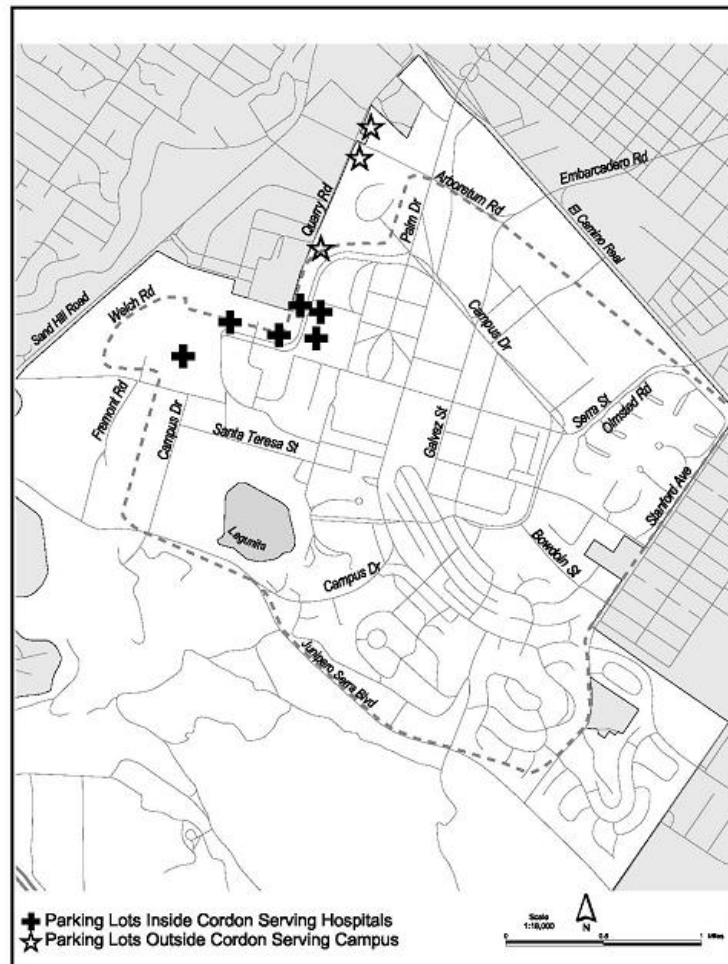
MAP A-2 STANFORD UNIVERSITY DEVELOPMENT DISTRICTS

- A** *Manzanita*
B *Mayfield/Row*
C *Escondido Village*
D *Escondido Village*
E *Escondido Village*
F *Driving Range*
G *Searsville Block*
H *Quarry/Arboretum*
I *Quarry/El Camino*
K *Lower Frenchman's*
L *Gerona*
N *Mayfield*
O *Stable Sites*



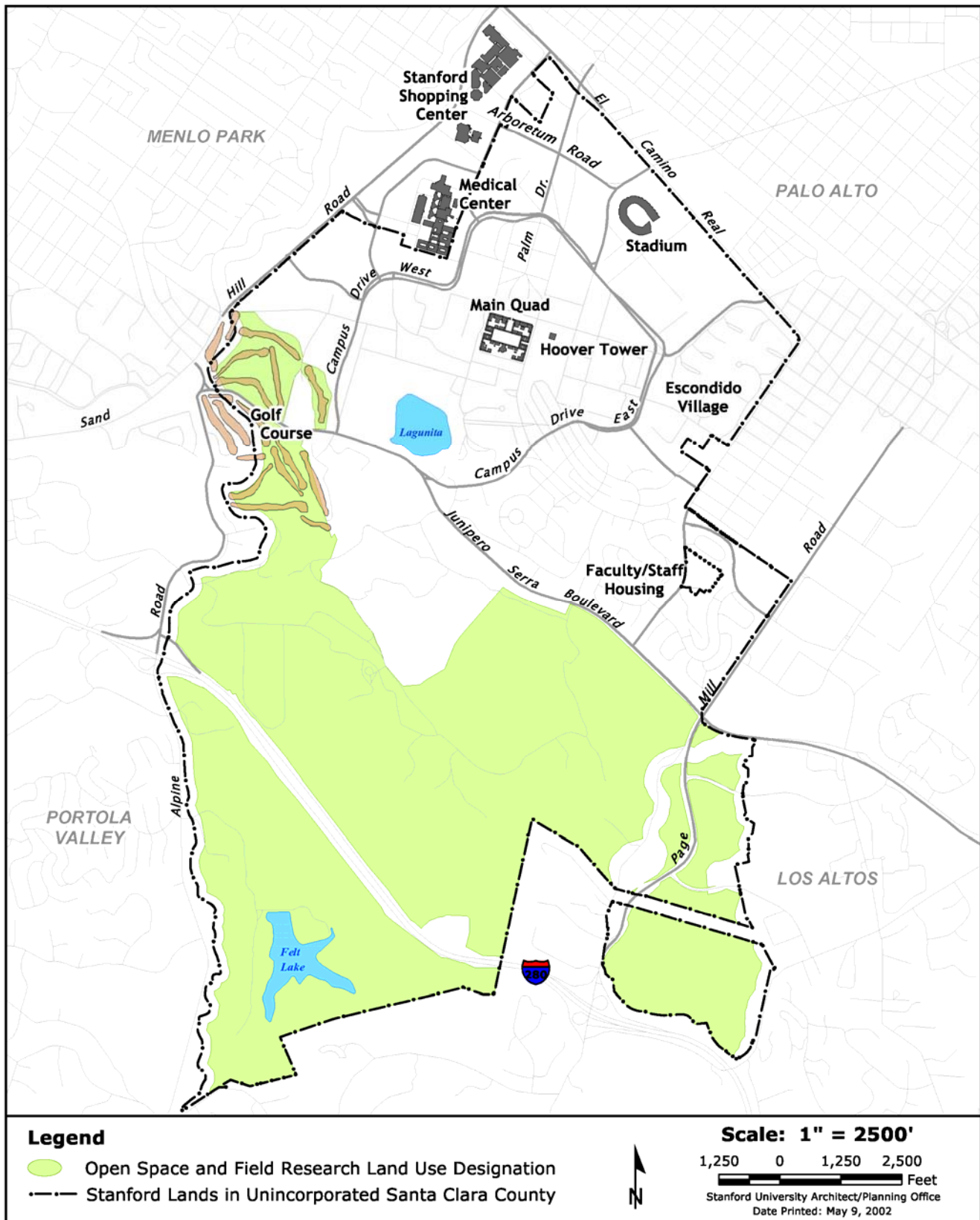
Source: Stanford University General Use Permit, December 2000

MAP A-3
 POTENTIAL HOUSING SITES



Source: Stanford University General Use Permit, December 2000

MAP A-4 TRAFFIC MONITORING CORDON BOUNDARIES



MAP A-5
GENERAL ORIENTATION MAP OF STANFORD UNIVERSITY
(UNINCORPORTATED SANTA CLARA COUNTY)

Appendix B

GUP Conditions and Compliance Activities

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Appendix B

GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
A. Building Area		
A.1.	GUP allowed construction on unincorporated Santa Clara County lands.	<p>Illustrations and details are provided in Section IV of this report of all projects that received ASA during the current reporting year. Projects are described in detail in the annual report for the period in which ASA was granted; however, academic and support building area is counted against the building area cap in the period during which the project received a building or grading permit. Tables 1 and 2 in Section II of this annual report show building area accounting during this reporting period relative to the various building caps.</p> <p>As of August 31, 2006, four housing projects brought the ASA approved housing units to 592 (Table 3). Two housing projects received final framing inspection and therefore, the cumulative housing units decreased from 433 to 425.</p> <p>During the AR 6 reporting period, there was a net decrease of 659 parking spaces due to removal of parking at project sites. A replacement parking structure is under construction. Changes that resulted from these projects are enumerated in Section II, Table 4.</p>
A.2.	Building area allowed in addition to the GUP building area cap.	<p>Two projects, Old Union Serra and Old Union Lomita, were approved during the reporting period that will use the temporary surge space square footage which is allowed in addition to the 2000 GUP building area cap. One project, Wilbur Modular was removed thus crediting the temporary surge space as detailed in Section II, Table 2 of this annual report.</p> <p>During AR 6, the County approved a Use Permit and ASA Modification for the Hillel Foundation Student Center for 9,505 sq. ft. in compliance with the maximum square footage permitted.</p>
A.3.	Construction that does not count toward the GUP building area cap.	There was no other construction on campus that does not count toward the GUP building area cap.
B. Framework		
B.1.	Development under the GUP must be consistent with the Community Plan and General Plan.	Ten ASA-approved projects were consistent with the Community Plan and the General Plan designations and zoning. One project required a General Plan amendment and rezoning.
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	Stanford paid all costs associated with work

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
of GUP.	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.
C. Monitoring, Reporting, and Implementation	
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, 2005 to August 31, 2006.
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 sixth 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 6 will be presented to the CRG in March 2007.
C.2.e. Presentation of the Annual Report to the Planning Commission in June of each year.	Annual Report 6 will be presented to the County Planning Commission at the June 2006 public hearing. This Annual Report 6 is scheduled for presentation to the Planning Commission at the June 2007 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, 2005 and August 31, 2006.
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.
D. Permitting and Environmental Review	
D.1. Review of proposed building projects and issuance of all necessary permits and approvals in accordance with County requirements.	Eleven projects received ASA during the reporting period, as described in Section II and detailed in Section IV of this Annual Report. 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).	During this reporting period, Stanford submitted 11 ASA applications for projects proposed under the 2000 GUP. Nine of these applications received ASA during the reporting period. Two project applications made during the AR 5 period also received ASA during the current reporting period. All approved projects were in compliance with GUP conditions.

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>For additional details, see Section II of this annual report.</p> <p>The Special Conservation Area Plan (Condition K.7) has not been accepted by the County as submitted and the County has not directed Stanford with specific requirements for modification and resubmittal.</p>
D.3. Compliance with CEQA requirements.	<p>All 11 projects that received ASA during the reporting period were adequately analyzed as specified in this GUP condition. (See also GUP Conditions D.4 and I.2).</p> <p>Stadium Renovation Project required an Initial Study and Negative Mitigated Declaration for impacts not considered in the GUP.</p>
D.4. Determination of appropriate level of environmental assessment.	<p>Conditions have been specified for the 11 ASA-approved projects. Relevant measures identified in the EIR, and incorporated into the GUP, have been incorporated into the conditions of approval for each project.</p>
D.5. Project specific environmental assessment.	<p>An environmental assessment was necessary for Munger Graduate Housing Project because the project resulted in redistribution of housing units and parking spaces between development districts.</p>
D.6. Impact areas to be considered in environmental assessment.	<p>An Initial Study and Negative Mitigated Declaration were completed for Munger Graduate Housing Project which addressed all the resources outlined under this GUP condition.</p>
E. Academic Building Area	
E.1. Distribution of 2,035,000 square feet of academic and academic support facilities distributed among ten development districts.	<p>During the reporting period, academic/academic support facilities were approved for the Campus Center, Foothills, Lagunita, DAPER & Administrative and East Campus Districts (see Section IV Project Summaries for details).</p>
E.2. Deviation from the proposed distribution of academic development.	<p>The Brick Barn deviated from the GUP distribution of academic development by adding academic support building space to the Foothills District. The deviation of 4,690 sq. ft. has been accounted for in AR 6. The Foothills Guard Shelter (42 gsf) was also accounted for during the current reporting period. Therefore 4,732 gsf was added to the Foothills Development District's gsf allocation and 4,732 gsf was deducted from the Campus Center's allocated building area and the space was reduced to 1,605,000 gsf.</p>
E.3. Maximum allowable development in the Lathrop District shall be 20,000 square feet.	<p>No development was proposed for the Lathrop District during the reporting period.</p>

Appendix B

GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
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).	With the addition of building space approved during the AR 6 reporting period, the campus' cumulative development under the 2000 GUP is 303,728 square feet, which is well below the threshold when a Sustainable Development Study must be conducted.
F. Housing		
F.1.	Type and distribution of the 3,018 housing units allowed under the GUP.	<p>Casa Zapata RF Unit Replacement removed 8 student housing units.</p> <p>The Drell House was converted to academic use and will be removed from the housing inventory.</p> <p>One academic building was converted into a single-family home, adding 3,258 sq. ft of housing space and one housing unit to the campus housing inventory.</p> <p>One housing project, Munger Graduate Housing, which received ASA, is awaiting a building permit. Upon completion, Munger will add 600 graduate beds/housing units.</p>
F.2.	Other allowed housing sites.	During the AR 6 reporting period, one housing project was proposed on a site other than the sites designated on Map 3, Appendix A. The project was located in an area designated as Academic Campus which is allowed under this GUP condition.
F.3.	Allowable variation of housing development.	See compliance with GUP Condition F.2 above, and F.4 below.
F.4.	Deviation from estimated housing distribution.	The Munger Graduate Housing Project deviated from the GUP distribution of housing development by adding housing units to the Campus Center District. The deviation of 352 units has been accounted for in AR 6. Therefore 352 units were deducted from the East Campus' allocated housing units and was thus reduced to 1,218 units.
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. The County Planning staff and Office of Affordable Housing developed draft guidelines and will present them to the Board of Supervisors during AR 7 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

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	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.
G. Transportation	
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 were made in previous years, which have helped 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 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. The Eco Pass (VTA) and the Go-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) is in place. A charter bus program has been fully implemented. A new regional bike map was completed and distributed with the new</p>

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	campus directories in the fall of 2004. In cooperation with AC Transit, Stanford developed the new East Bay Express. The express bus from the East Bay (from the ACE Train Station, BART and the Ardenwood Park-and-Ride Lot) went into service on August 30, 2004.
G.3. Mitigation of transportation impacts from additional development and population growth.	The County hired an independent consultant, Korve Engineering, to complete traffic studies. See Appendix D of this document for a summary of results.
G.4. No net new commute trips.	Year 5 cordon counts were conducted in Spring 2005 and completed in Fall 2006. The average AM trip count was 3,048 and the average PM trip count was 3,427. These peak hour counts were less than the trip limits established by the 2001 baseline counts. Therefore, Stanford was in compliance with GUP Condition G.6.
G.5. Traffic counts cost.	Stanford submitted all requested funds in a timely manner.
G.6. Baseline count established prior to construction of first new non-residential structure or by an alternative methodology determined to be more accurate.	Baseline cordon counts were completed during AR 1 and 2 reporting periods.
G.7. Traffic counts and determination of traffic volume.	Year 5 traffic counts were conducted in Spring 2006 and completed in Fall 2006 by a traffic consultant, Korve Engineering. As described in Appendix D of this report, the results of the 2006 counts were analyzed against the baseline counts previously collected, and were determined not to exceed the traffic limits threshold for the AM and PM peak hour traffic.
G.8. Off-campus trip reduction.	During AR 6, Stanford submitted a 2006 Trip Credit Report, which was reviewed and data confirmed by the County's traffic consultant KORVE Engineering. The 2006 Trip Credit Report identified 223.36 trip credits for the 2006 Monitoring Report
G.9. Monitor cordon count volumes.	A summary report of traffic monitoring is provided as Appendix D to this annual report.
G.10. Neighborhood traffic studies.	No additional neighborhood traffic study requests have been received by the County Planning Office.
G.11. Project-specific traffic studies.	One project-specific traffic study was required and prepared for the Parking Structure 6 Project as part of the Munger Graduate Housing Project, which was approved during this reporting period. The impacts of the approved project have been properly assessed and mitigated by the 2000 GUP EIR.

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
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 schedules 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 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 http://transportation.stanford.edu/.</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.	Compliance with this requirement was achieved during the AR 3 reporting period.
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 a previous reporting period. A Phase II design for physical improvements has been completed. The County is now looking for funding for implementation.
H. Parking	
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 reduction of 659 parking spaces on the campus for a total cumulative decrease since September 1, 2000 of 513 spaces. Changes in parking occurred in the Lagunita, Campus Center, DAPER & Administrative, East Campus, and San Juan Districts. See Section II, Table 4, and Appendix C-3 for details.
H.2. Residential Parking Permit Program.	Stanford paid the City of Palo Alto \$100,000 towards the development of a Residential Parking Permit Program. Stanford is in compliance with Condition H.2.

Appendix B

GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
I. Parks and Recreation Facilities		
I.1.	Improve parks in the San Juan faculty/staff residential area.	At the April 8, 2004 ASA meeting, the ASA Committee accepted the <i>Stanford University Program for the Replacement of Recreational Facilities in the San Juan District</i> . Stanford has complied with the requirement to submit the plan, and future compliance will be required through implementation of the plan, if triggered by infill development.
I.2.a.	In consultation with the County Parks and Recreation Department, identify and complete Trail Easements within one year of GUP approval.	Stanford entered into an agreement with the County on January 1, 2006 to construct the S1 trail in Santa Clara County and to make an offer to Los Altos Hills for the funding of a trail extension through that town. In addition, the agreement specified that Stanford would make an offer to San Mateo County and Portola Valley for the funding of County Trail C1 improvements in those jurisdictions. Stanford submitted plans for construction permits for the S1 trail in compliance with the terms of the agreement reached with the County. Construction of the S1 trail began on June 21, 2006 and was halted on July 7, 2006 when the Committee for Green Foothills (CGF) brought a lawsuit challenging the County's approval and agreement with Stanford for the GUP-required trails. On November 11, 2006, after the reporting period ended, the court ruled in favor of the County and Stanford; however, CGF appealed on December 12, 2006. Stanford has decided not to proceed with construction of the S1 trail until the lawsuit regarding the trails agreement is completely resolved. Stanford continues to work with Los Altos Hills, Portola Valley, and San Mateo County to reach agreement on those trail improvement offers.
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 begun previously, based on Stanford's 2001 proposal (see Condition I.2.a and "Overview of Monitoring Activities"). Implementation of this measure will follow completion of trail alignment section.
J. California Tiger Salamander (CTS)		
J.1.	Habitat protection easements for protection of the CTS.	Two projects within CTS Management Zones received ASA/SPE. The requirement for an easement was not triggered.
J.2.	Specifics of habitat protection easements.	No habitat protection easements were established.
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 that would remove occupied habitat. Eight CTS breeding ponds were completed during the last reporting period. Stanford Campus biologist

Appendix B

GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
		reports that there was breeding in two ponds during AR 6.
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 affected CTS habitat.
J.6.	Operational measures required within the CTS Management Zone.	Stanford is required to implement operational measures within the CTS Management Zone.
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.	Construction of three CTS tunnels across Junipero Serra Boulevard was completed in November 2003, prior to the GUP deadline of December 11, 2003. Compliance with this condition thus was achieved during the AR 4 reporting period.
J.9.	U.S. Fish and Wildlife Service permit prior to construction on occupied CTS habitat if CTS is listed as threatened or endangered.	On August 4, 2004, the U.S. Fish and Wildlife Service listed the CTS as threatened in its entire range. Compliance with the Endangered Species Act is required. Stanford has initiated preparation of an HCP and scoping for the HCP EIS was conducted in Fall 2006.
K. Biological Resources		
K.1.	Special-status plant surveys.	The County hired Environmental Science Associates to complete special status plant survey for one project (Stanford University Football Stadium Renovations Project)) within modified oak woodland habitat that received a permit during the reporting period. This project complied with the special-status plant survey condition.
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. Preconstruction raptor surveys were completed for a number of projects that either received ASA or began construction during the reporting period, including Brick Barn Restoration, Golf Practice Center, Durand House Renovation, Roble House Renovation, Munger Graduate Housing, and Environment and Energy Building. No breeding birds were found during surveys conducted during the reporting period.
K.3.	Oak woodland habitat – create or restore at a 1.5:1 ratio for proposed building projects located in oak woodland area.	No projects were proposed within oak woodland habitat during this reporting period.
K.4.	Tree preservation for proposed building	Three projects (Stanford University Football Stadium

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
projects affected by protected trees.	Renovations Project, Munger Graduate Housing Project, and Environment and Energy Building Project) approved during the reporting period addressed tree preservation. Stanford proposed appropriate mitigation for the loss of oak trees greater than 12 inches diameter at breast height (dbh) in the ASA applications for these projects. The Munger Graduate Housing Project and the Environment and Energy Building Project will relocate 11 trees. Eleven large oaks affected by the projects are not good candidates for relocation. They will be removed and replaced at a ratio of 3:1.
K.5. Stanford to hire biological consultant to prepare wetlands description.	Compliance with this requirement was achieved during the AR 3 reporting period. Future wetland delineations may be required in compliance with Army Corps of Engineers guidelines.
K.6. Updates to CA Natural Diversity Database.	Stanford submitted CNDDB sheets to the County for California tiger salamander (three seasons of data) and California red-legged frog (four years of data) in May 2003. No additional findings have been submitted.
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 not directed Stanford with specific requirements for modification and re-submittal.
L. Visual Resources	
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.
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.
M. Hazardous Materials	
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 or approved during the reporting period. Since no projects were proposed or approved during the period that triggers the California Accidental Release Prevention (CAL-ARP) law, no Risk Management Plans were prepared.

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
<p>M.2. Maintenance of programs for storage, handling, and disposal of hazardous materials.</p>	<p>Environmental, Health and Safety (EH&S) continues to provide key resources in the planning, development, and implementation of effective environmental and health and safety training programs. Where appropriate and possible, EH&S provides in-house training programs that enable University managers and supervisors to deliver health and safety training directly to their staff. Schools, Departments and Principal Investigators provide other levels of training throughout the University. During this reporting period, EH&S delivered training and instruction to 2,000 faculty, students, and staff through both on-line and classroom-type sessions. These 2,000 people completed 5,300 courses. Stanford also extends its training efforts by providing training and information resources on the World Wide Web at http://www.stanford.edu/dept/EHS/prod/training/index.html.</p> <p>Surveys of campus and medical center labs, shops and studios are conducted on a routine basis to provide compliance assistance regarding hazardous materials, hazardous waste, fire safety, biological safety and chemical safety requirements. Personnel conducting the surveys often work one-on-one with personnel in labs, shops and studios to help them understand pertinent compliance requirements.</p> <p>Hazardous Materials Management Plans for existing buildings storing hazardous materials were updated and submitted to the Santa Clara County Environmental Health Hazardous Materials Compliance Division. To facilitate hazardous materials tracking and reporting, Stanford has implemented an on-line chemical inventory database system whereby authenticated chemical users may maintain their hazardous materials inventories, supporting timely and accurate submission of required regulatory reports.</p> <p>The University Committee on Health and Safety met regularly during the reporting period, including holding one public meeting. The committee membership includes a member from the public as well as faculty, staff and students. Issues considered by the committee included environmental, health and safety activities, and initiatives conducted at the Stanford Linear Accelerator Center (SLAC).</p> <p>The EH&S Department reviews each set of plans for new structures and those for renovation and/or remodeling of existing structures to help ensure that the risks associated with activities conducted in Stanford's buildings are addressed, and that all</p>

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>facilities projects are undertaken in compliance with applicable environmental and health and safety laws, codes, and regulations. EH&S also conducts Environmental and/or Human Health Risk Assessments for new projects as required by the Bay Area Air Quality Management District and as appropriate as part of the building planning process.</p> <p>EH&S personnel specifically responsible for handling hazardous wastes and for emergency response are trained by certified independent professionals and by professional EH&S staff in accordance with all applicable regulations. The operational waste personnel are augmented and assisted by professional environmental engineers, chemists, and environmental managers. As a part of waste minimization activities, EH&S operates a Surplus Chemical redistribution program. Since its inception in 2000, the Surplus Chemical redistribution program has redistributed over 700 unneeded chemical containers from laboratory inventories to other campus users.</p>
N. Geology and Hydrology	
<p>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.</p>	<p>Stanford is in compliance with Condition N.1. requirements through the ASA applications submitted during the reporting period. Eleven projects received ASA. Ten of these projects also received a building or a grading permit during the current reporting year. See Section II of this report for details.</p> <p>The Golf Practice Center and the Environment and Energy (E&E) Project are located within the Stock Farm Monocline area. A geotechnical report was submitted along with the building permit for E&E project.</p>
<p>N.2. Hydrology and drainage study.</p>	<p>The Storm Water Detention Master Plan for the Matadero Creek watershed was submitted by Stanford and accepted by the County. Stanford is responsible for implementing phased measures consistent with the plan prior to development of new impervious cover within the watershed.</p> <p>Regarding storm drainage and flood control, Stanford and the County reached agreement on the approach and engineering design criteria for detention provisions to avoid increases in peak runoff flow rate from the campus in the San Francisquito Creek watershed. Stanford continued with implementation of its storm drainage master plan for both detention and protection of campus facilities, engineering the remaining barriers to divert overland flows away from structures to streets and malls, and Phase 1 of</p>

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>the West Campus detention basins. With these improvements and the detention basins constructed previously in the Matadero watershed, Stanford has mitigated anticipated runoff from a substantial portion of its future development under the 2000 GUP in compliance with Conditions N.2 and N.3.</p>
<p>N.3. Storm water management facilities designed to only store storm water runoff temporarily and not create extended ponding.</p>	<p>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.</p> <p>An initial phase of this plan was implemented when the Stock Farm/Sand Hill Road Detention Basins were completed during the AR 4 reporting period.</p>
<p>N.4. Groundwater recharge study in conjunction with projects located in unconfined zone.</p>	<p>Four projects (the Brick Barn, Munger Graduate Housing, Roble Hall Renovation, and Environment and Energy) that are located within the Groundwater Recharge Zone received ASA and building permits during the reporting period. The projects are consistent with the County-approved project-specific interim plans for mitigating loss of groundwater recharge. Stanford is in the process of preparing a campus-wide groundwater recharge plan to mitigate lost recharge from all projects in the Unconfined Zone.</p> <p>One additional project, the Golf Practice Center, which received ASA but is awaiting a grading permit, is also located within the Groundwater Recharge Zone.</p>
<p>N.5. Review and approval for storm water/ groundwater recharge facilities.</p>	<p>The ASA and grading or building permit-approved projects during the AR 6 reporting period are anticipated to result in new impervious surface area in the Matadero Creek and San Francisquito Creek watersheds. The cumulative increase of impervious surfaces on campus 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-by-project basis.</p>
<p>N.6. Notice of Intent to State Water Resources Control Board (SWRCB) prepared each year for anticipated projects.</p>	<p>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 NOI was submitted to the San Francisco Regional Water Quality Control Board in accordance with the</p>

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	<p>NPDES General Permit on August 2, 2006. 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 that were covered by NOI filings. NOTs were prepared during the reporting period for 7 projects. These NOTs 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 NOI 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 project is required to monitor the construction site and BMPs before, during, and after rain events or weekly, whichever is more frequent. The project is required to maintain inspection logs on site, documenting the 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 top of the bank.</p>	<p>No projects are within 50 feet of Santa Clara Valley Water District (SCVWD) facilities.</p>
<p>N.10 No new land use or practices within the unconfined zone that could pose a threat to the groundwater quality or supply.</p>	<p>Stanford mailed an informative pamphlet to all residential leaseholders whose property is located within the unconfined zone. This pamphlet contains valuable information regarding the sensitive nature of</p>

Appendix B

GUP Conditions and Compliance Activities

GUP Condition	Stanford Compliance
	these properties with respect to the potential for downward migration of contaminants to groundwater. The pamphlet also provides “Best Management Practices” regarding proper application of landscape chemicals, notifying Stanford of abandoned wells and fuel tanks, and safe management of household chemicals and hazardous waste. Stanford also mailed this pamphlet to all other residential leaseholders that are not located within the unconfined zone as a part of continuing outreach.
O. Cultural Resources	
O.1. Assessment of structure with potential historic significance for building projects that involve the demolition of a structure 50 years or older.	One project was approved that involves the demolition of a structure 50 years or older. Stanford prepared an evaluation of the Hansen Experimental Physics Laboratory and found that the building was not eligible for listing as a historic resource. The County hired an independent consultant to peer review the evaluation, who agreed that the building was not eligible.
O.2. Requirements for remodeling, alteration, or physical effect on structures that are 50 years old or more.	Five projects, the Stanford University Football Stadium Renovation, Munger Graduate Housing, Brick Barn, Roble Hall, and the Durand House Renovation that received ASA, would remodel or alter a structure that is more than 50 years old. The construction of all these projects complied with Secretary of the Interior Standards.
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 Practice Center project, which received ASA and is awaiting a grading permit during the AR 6 reporting period, would not affect a known prehistoric archeological site because excavations below natural grade were not permitted.</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.

Appendix B

GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
P. Public Services and Utilities		
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 32 full-time sworn police officers (one officer per 1,000-day time population). There was no decrease in the level of police services during the reporting period.</p>
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 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.	Stanford has performed effective conservation outreach and education, as evidenced by County staff discussions with campus facility managers. Stanford also has undertaken numerous water conservation projects, including installation of water misers, toilet retrofits, low flow jet spray nozzles, and Maxicom controls. The County continues to monitor Stanford implementation of the approved master plan as a measure of compliance with this condition. The County consults with the SCVWD to determine compliance. The SCVWD assessment is that Stanford appears to be implementing aggressive water conservation measures. The University has completed the plan and it was approved.
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 2005-06 year was 2.2 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 paid school impact fees.
P.8.	Community Services Study.	No written requests for a study were received by Stanford.
Q. Air Quality		
Q.1.	Compliance with Bay Area Air Quality	Grading activities associated with 2000 GUP projects

Appendix B

GUP Conditions and Compliance Activities

GUP Condition		Stanford Compliance
	Management District (BAAQMD) measures for construction activities.	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 and 50 fume hoods. ¹	All approved projects were required to comply with BAAQMD's permitting, control measures, and recommendations, as appropriate. As a part of the routine air permitting process, the BAAQMD conducted an Air Emissions Human Health Risk Assessment for the diesel emergency generator installed at Stanford Stadium. The results of this risk assessment demonstrated that emissions are in compliance with BAAQMD air toxics requirements.
R. Noise		
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. One noise complaint was received during the AR 6 reporting period. Someone staying in a student residence over the summer complained of loud amplified music. The call was referred to the PAPD. Stanford and the County continue to work with and respond to neighborhood residents and their questions regarding the noise hotline. The County received 2 calls related to construction noise.
S. Additional Conditions		
S.1.	Acceptance of Conditions of Approval.	See Annual Report 1.

¹ Note: Q.3 has been confirmed to match BAAQMD regulations, which requires both triggers in order to do risk screening.

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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 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 is kept on file by Stanford and the County.

Section II of this annual report provides brief descriptions of each project on which there was activity during the current reporting year. Projects listed in Appendix C that were completed in prior years are not reported in the body of the Annual Report. Detailed information on these projects may be found in previous Annual Reports.

Appendix C

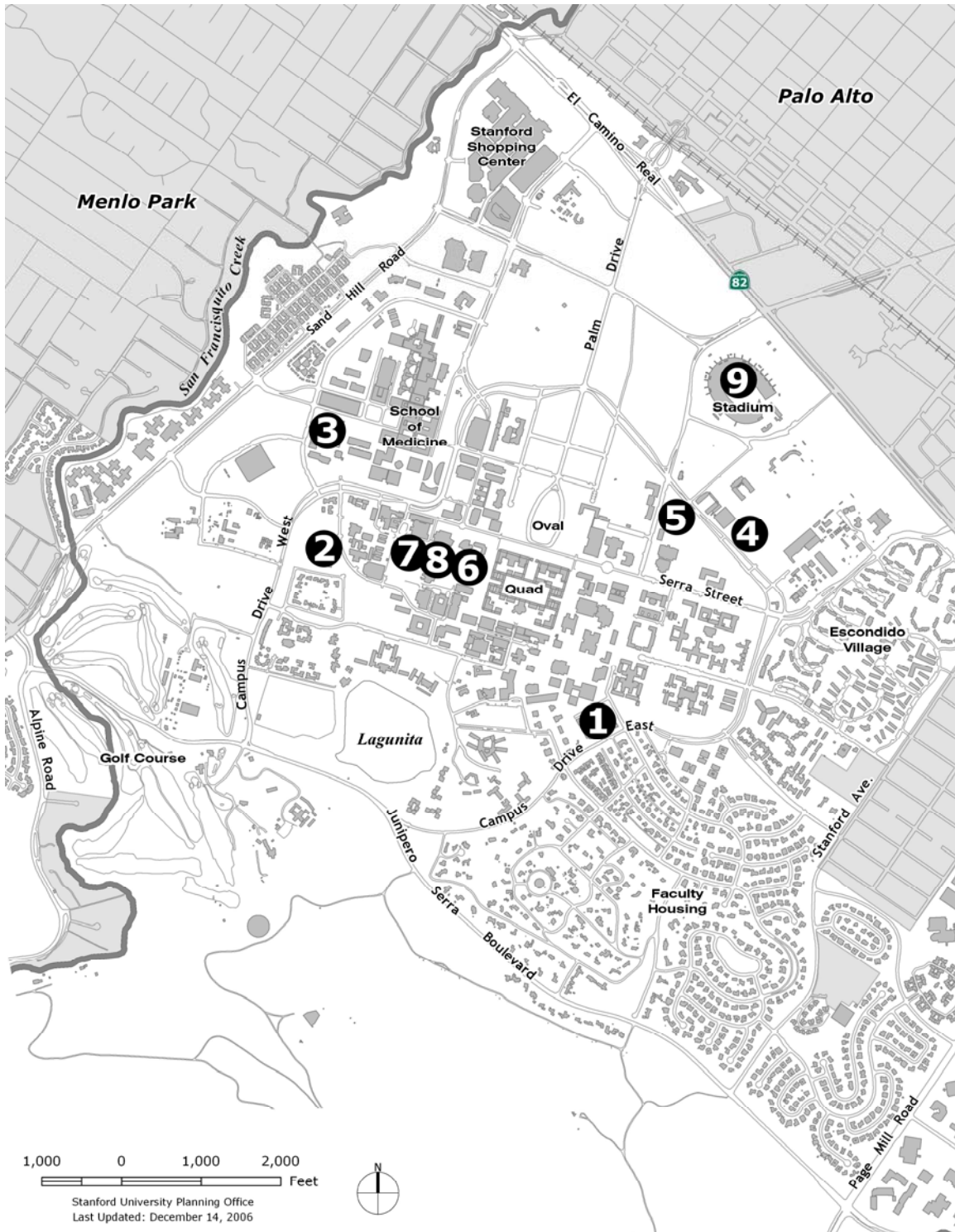
Cumulative Projects

KEY TO MAP C-1 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 6 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	32,023
		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	
Annual Report 4 (2003-2004)	4	Maples Pavilion Addition	18,298	92,915
		Demolish Maples Ticket Booth	(-179)	
	5	Arrillaga Family Recreation Center	74,796	
Annual Report 5 (2004-2005)	6	Varian 2	63,860	39,763
		Building 500	3,254	
		Wilbur Modular Ext.	(-27,360)	
Annual Report 6 (2005-2006)	7	Environment and Energy Building	164,087	116,237
		GP-B Modular Demolition	(-8,640)	
		Varian 2 (gsf adjustment from AR 5)	8,305	
	8	HEPL Demolition	(-71,425)	
		Engineering Shed	(-929)	
		Galvez Too	(-4,320)	
	9	Football Stadium Renovations	33,050	
		Munger House Relocations	906	
		Avery Aquatic	1,445	
		Band Trailer	(-4,320)	
		Guard Shelter	42	
		579 Alvarado (Humanities Annex)	(-3,258)	
		Barnum Family Center	2,337	
		Brick Barn	4,690	
		Knoll Trailer A	(-2,912)	
		Knoll Trailer B	(-2,821)	
Cumulative Net Contribution toward 2000 GUP Building Cap:				303,728

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.

Appendix C Cumulative Projects



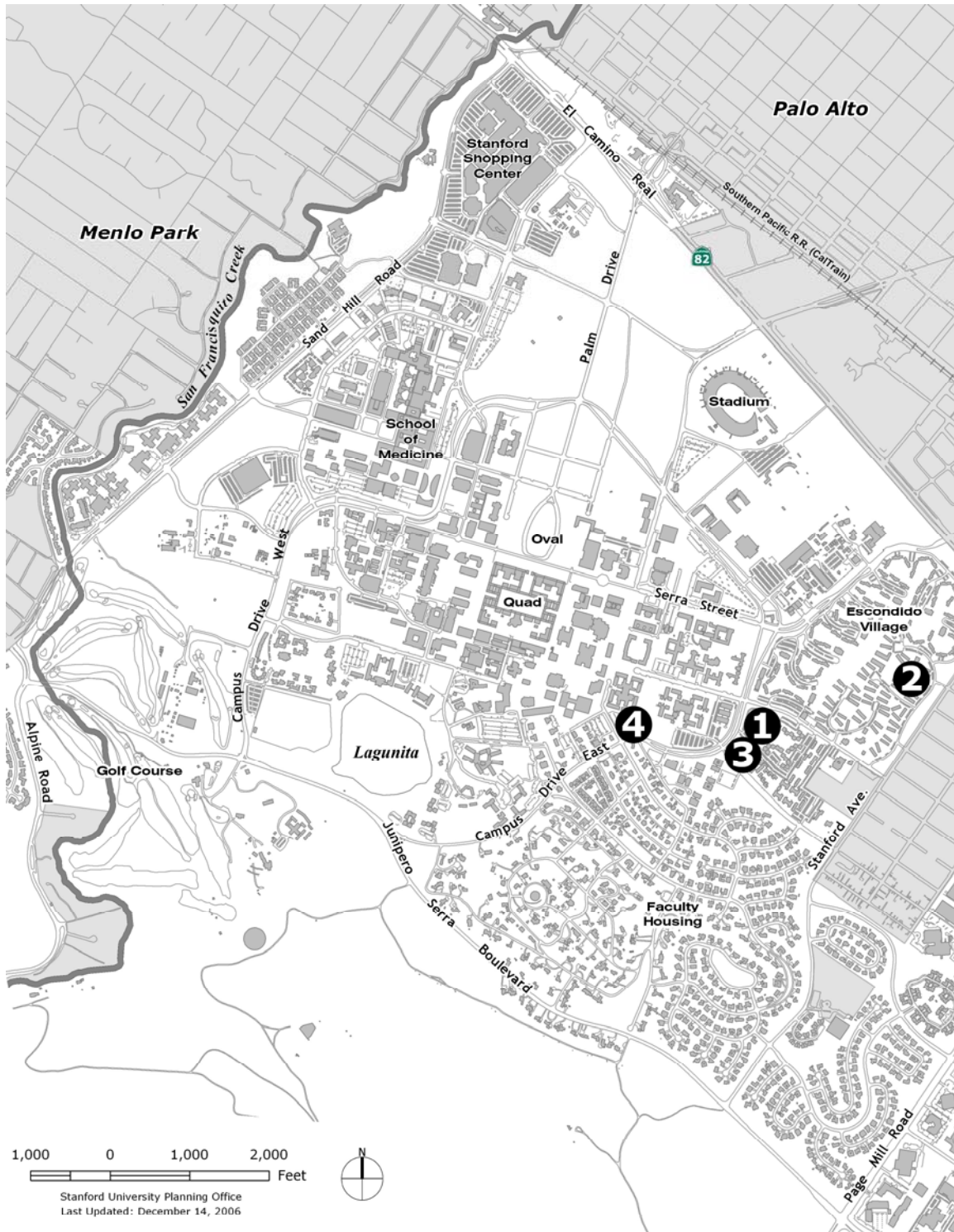
MAP C-1
CUMULATIVE BUILDING PROJECTS THAT AFFECT BUILDING AREA CAP
(GREATER THAN 10,000GSF)

Appendix C Cumulative Projects

KEY TO MAP C-2 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 6 CUMULATIVE HOUSING PROJECTS					
Fiscal Year	Map No.*	Project	Housing Units	Square Footage	Annual Units
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
Annual Report 4 (2003-04)	N/A	None	N/A	N/A	0
Annual Report 5 (2004-05)	N/A	None	N/A	N/A	0
Annual Report 6 (2005-2006)		Drell House (conversion to academic)	-1	(-906)	-8
		579 Alvarado	1	3,258	
	4	Casa Zapata RF Unit Replacement	-8	(-691)	
Cumulative Net Contribution toward 2000 GUP Housing Units			425	142,515	

*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.

Appendix C Cumulative Projects



MAP C-2
CUMULATIVE HOUSING PROJECTS

Appendix C

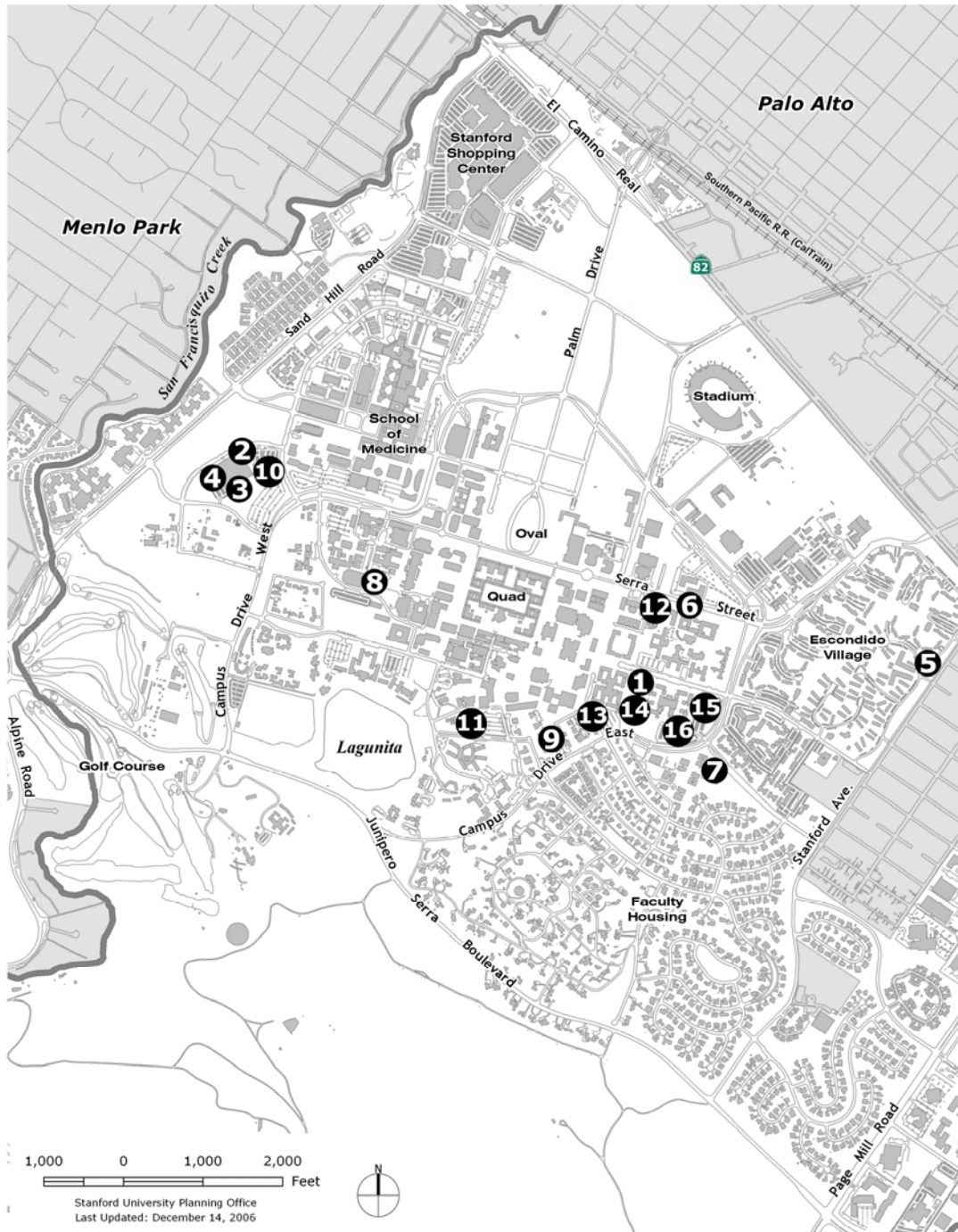
Cumulative Projects

KEY TO MAP C-3 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 6 CUMULATIVE PARKING PROJECTS				
Fiscal Year	Map No.*	Project	Parking Spaces	Spaces Subtotal
Annual Report 1 (2000-01)	1	Removal of Arguello Lot	(-55)	(-29)
	2	Oak Road Angle Parking	52	
		Oak Road Parallel Parking	12	
		Student Services Building	(-38)	
Annual Report 2 (2001-02)		Band Modular Project	23	31
	3	Parking Structure V	97	
	4	Oak Road (Angle to Parallel)	(-66)	
		Closure of Anatomy Lot	(-28)	
		Maples Lot	5	
Annual Report 3 (2002-03)		PS-1 Restriping/ADA	(-29)	394
		Maples Lot	21	
	5	Escondido Village Expansion	212	
	6	Serra Street Reconstruction	50	
		Arguello Lot	37	
		Mirrielees Lot Reconfiguration	(-23)	
	7	Cowell Lot Expansion	154	
		Carnegie Global Center Parking	17	
		Misc. reconstruction/restripe/ADA	(-45)	
Annual Report 4 (2003-2004)		Anatomy Lot Reopening	26	(-91)
		Encina Gym/ Arrillaga Rec Center Construction	(-17)	
		Ventura Lot Closing-CSLI/EPGY Annex Construction	(-21)	
		Housing Maintenance Yard Project	(-25)	
		Graduate Comm. Center Parking Lot	(-35)	
		Misc. reconstruction/restripe/ADA	(-19)	
Annual Report 5 (2004-2005)		Stock Farm Bus Reconfiguration	(-47)	(-159)
		Dudley & Angell Recount	(-20)	
		Mayfield 3 Recount	(-23)	
		Misc. reconstruction/restripe/ADA	(-69)	
Annual Report 6 (2005-2006)	8	Ginzton Lot Closure (for Environment & Energy construction)	(-211)	(-659)
		Humanities Lot (for Old Union Surge Trailers)	(-20)	
		Law School Lot/ House Relocation/ Prep for Munger construction	(-26)	
	9	Mariposa Lot/ Munger Law School/ House Relocation/ Columbae Renovation	(-115)	
	10	Stock Farm Bus Reconfiguration	(-64)	
	11	Tresidder Lot (for House Relocation)	(-138)	
		Dudley & Angell/ Olmsted Road	24	
	12	Eating Clubs Lot (for Old Union Surge)	(-87)	
	13	Stern Lot	(-64)	
	14	Wilbur-Stern Temporary Lot	108	
	15	Wilbur Modulares Removal	131	
	16	Wilbur South Lot (for PS 6)	(-128)	
		Misc. reconstruction/restripe/ADA	(-69)	
Cumulative Net Contribution toward 2000 GUP Parking Cap:				-513

* Map C-3 illustrates the locations of parking projects that change the parking inventory by more than 50 spaces.

Appendix C

Cumulative Projects



MAP C-3
CUMULATIVE PROJECTS THAT AFFECT PARKING INVENTORY (50 SPACES OR MORE)

Appendix C Cumulative Projects

KEY TO MAP C-4 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 6 CUMULATIVE GRADING PERMIT PROJECTS		
Fiscal Year	Map No.	Project
Annual Report 1 (2000-01)	1	Sandstone Sculpture
Annual Report 2 (2001-02)	2	Lomita Mall
	3	Serra/ECR Detention Basin
	4	Serra Street Reconfiguration
	5	Encina Tennis Courts
Annual Report 3 (2002-03)		None
Annual Report 4 (2003-04)	6	West Campus Storm Detention
	7	CTS Breeding Ponds
	8	Hole #3 Golf Cart Bridge Replacement
Annual Report 5 (2004-2005)	9	Hole #4 Golf Cart Bridge Replacement
	10	Temporary Art in Foothills
	11	Taube Tennis Practice Bleachers
Annual Report 6 (2005-2006)	12	Equestrian Center
	13	Carnegie Grading Permit

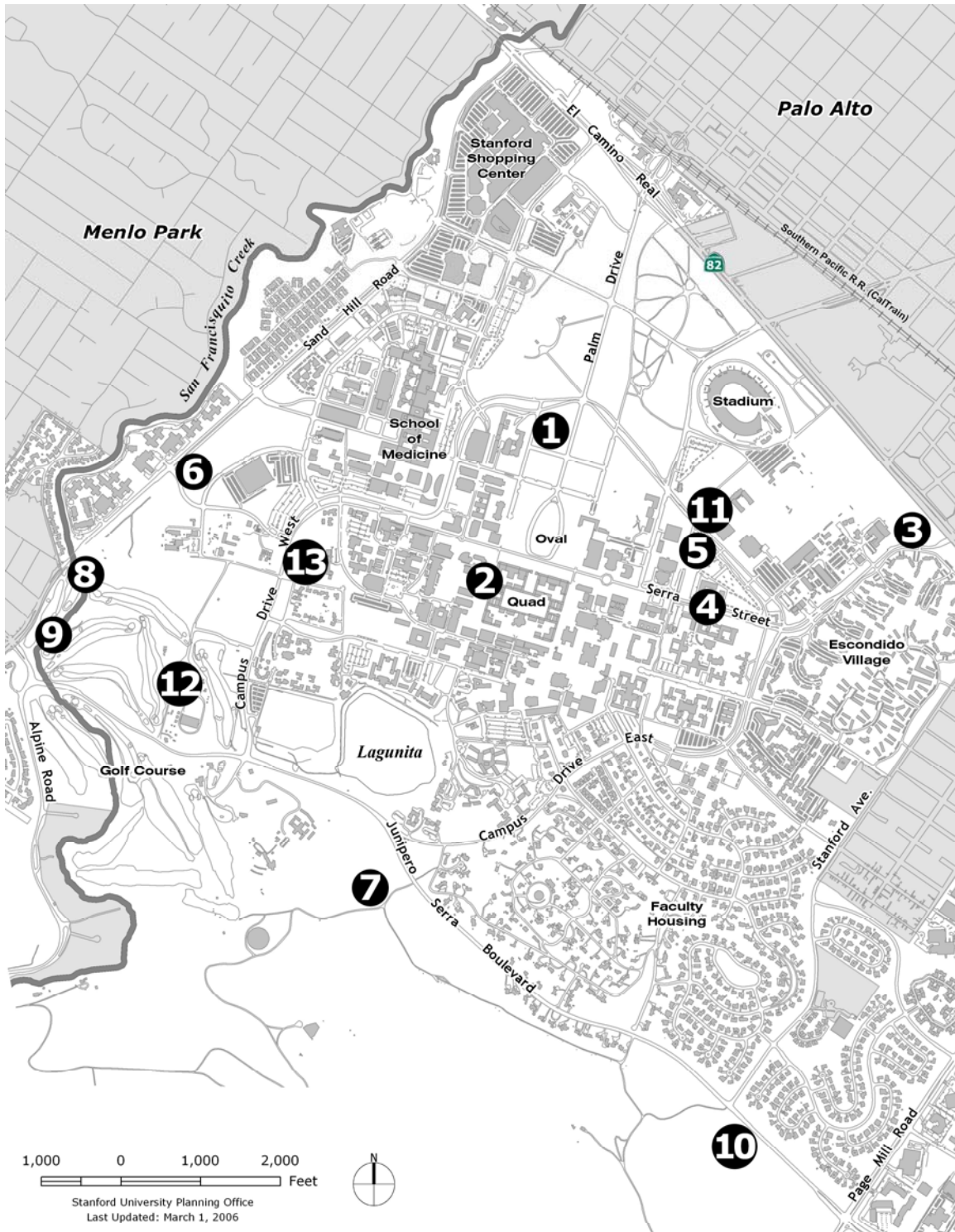
Note: These are reported at the time of completion.

West Campus Storm Detention erroneously reported as completed in AR 3.

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

Appendix C

Cumulative Projects



MAP C-4
CUMULATIVE COMPLETED GRADING PROJECTS

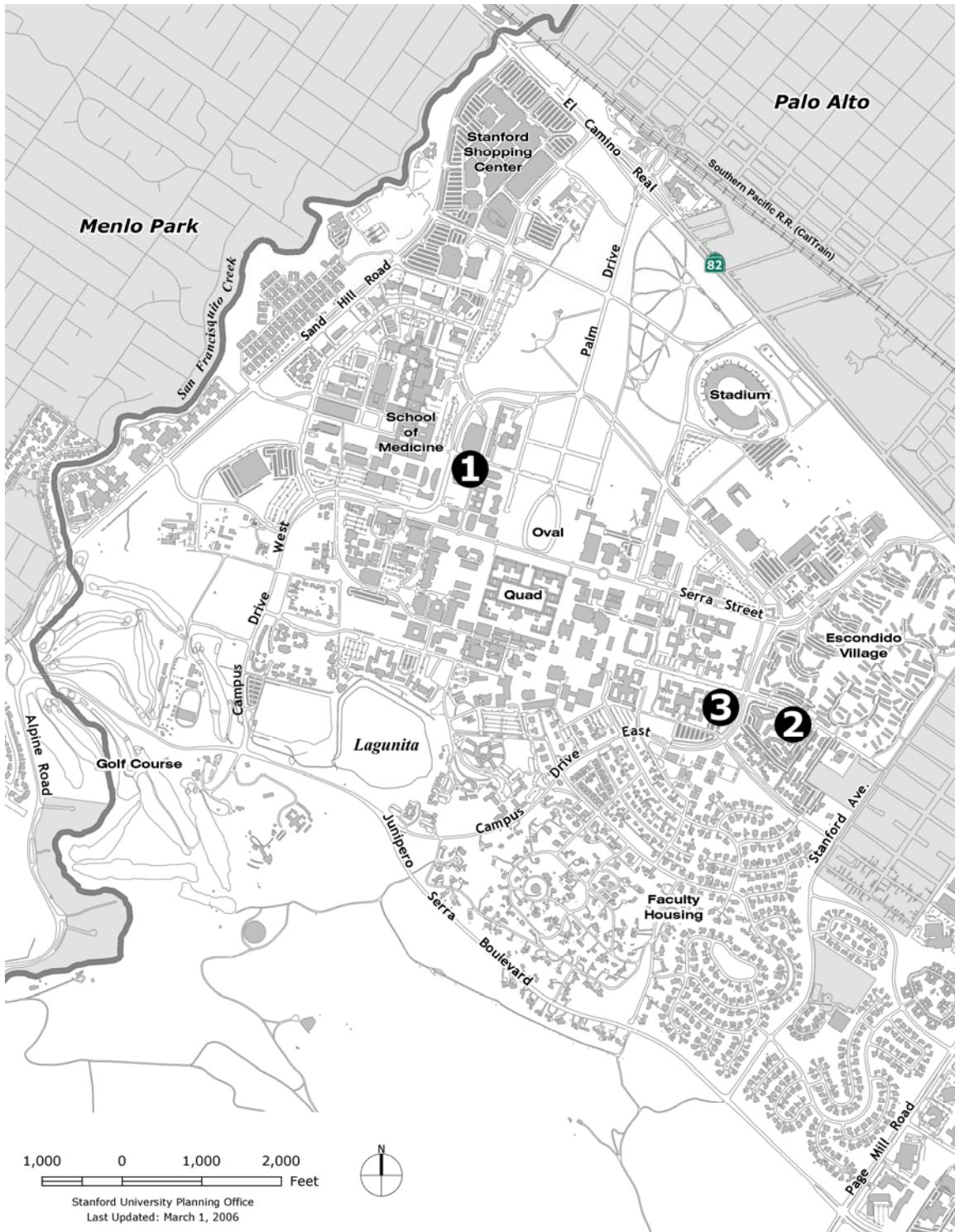
Appendix C

Cumulative Projects

KEY TO MAP C-5 ANNUAL REPORT 1 THROUGH ANNUAL REPORT 6 CUMULATIVE BUILDING PROJECTS THAT DO NOT AFFECT BUILDING AREA CAP*						
				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				
Annual Report 4 (2003-2004)		Maples Surge Trailers	2,688		2,688	
	2	Graduate Community Center	12,000			12,000
		CSLI/EPGY	8,270	8,270		
Annual Report 5 (2004-2005)	3	Wilbur Modular Ext.	27,360		27,360	
		Building 500	2,266	2,266		
		Maples Surge	(-2,688)		(-2,688)	
		Varian Surge	3,050		3,050	
Annual Reporting 6 (2005-2006)		Wilbur Modular Removal	(-27,360)		(-27,360)	
		Old Union – Serra	21,495		21,495	
		Old Union – Lomita	7,680		7,680	
Cumulative Net Square Feet:			104,997	92,229	32,225	12,768

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

Appendix C Cumulative Projects



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

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Appendix D
Summary Report of Traffic Monitoring
2001-2006

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Appendix D

Summary Report of Traffic Monitoring

The following tables summarize Stanford Traffic Monitoring to date. The requirements for establishment of the traffic baseline and performing annual comparisons to the baseline are contained within the December 2000 Stanford Community Plan/General Use Permit (GUP)/Environmental Impact Report (EIR) and within 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, which form a “cordon” around the campus.
- During the count, 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 December 2000 Stanford Community Plan/GUP 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 with 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.

Monitoring Results

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

Appendix D

Summary Report of Traffic Monitoring

Two adjustments were made to the 2002 counts that are summarized in this report. On the basis of results of the 2002 counts, following the adjustments, it was concluded that the counts were below the threshold that would indicate an increase in traffic volumes. Stanford thus was found to be in compliance with the “no net new commute trips” GUP requirement for 2002.

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. The results of this change 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. The resultant counts are noted in the table below as the second revision.

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

The results of the 2004 counts were below the threshold that would indicate an increase in traffic volumes for the inbound AM peak hour traffic. However, the 2004 count for the outbound PM peak hour traffic exceeded the threshold by 51 vehicles. On March 2, 2005 Stanford submitted a 2004 Trip Credit Report that was reviewed by Korve Engineering. This report documented a credit of 66 for the increase in the number of bus trips across the cordon points and the number of transit passengers served outside the cordon area in the PM peak hour between the 2001 baseline and 2004. Most of the trip credits claimed are for passengers (primarily Stanford Hospital employees) getting on the shuttle outside the cordon area and traveling to the Palo Alto Caltrain station. Factoring in the trip credit of 66 trips Stanford did not exceed the no net new commute trip standard based on the 2004 Monitoring Program.

The results of the 2005 Monitoring Report concluded that the adjusted AM inbound count totaled 3,383 vehicles. This represented an increase of 64 vehicles, which fell within the 90% confidence interval and did not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,735 vehicles which was an increase of 422 vehicles from the baseline, which is above the 90% confidence interval by 289 vehicles and above the 1% increase trigger by 144 vehicles. Stanford applied for 182 trip credits for the 2005 monitoring period, consistent with the Cordon Count Credit Guidelines. The County Planning Office is currently verifying the 2005 Trip Credit Report and does not anticipate any significant changes to the number.

The 2006 Monitoring Report concluded that the adjusted AM inbound count totaled 3,048 vehicles. This represented a decrease of 271 vehicles from the baseline and does not represent a significant AM inbound

Appendix D

Summary Report of Traffic Monitoring

traffic increase. The PM outbound count totaled 3,427 vehicles which was a decrease of 19 vehicles from the baseline, which is 128 vehicles below the 90 percent confidence interval and 164 vehicles below the 1 percent established trigger. Stanford submitted a 2006 Trip Credit Report showing 223.36 trip credits – this report has been received and confirmed by the County’s traffic consultant KORVE Engineering.

Appendix D

Summary Report of Traffic Monitoring

2001 Baseline

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

Appendix D

Summary Report of Traffic Monitoring

2002 Monitoring Report

Original Publication Date:

December 2002

Updated Publication Date:

October 15, 2003

	Original Data	First Revision Data	Second Revision Data
<u>Inbound AM:</u>			
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
<u>Outbound PM:</u>			
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

Appendix D

Summary Report of Traffic Monitoring

2003 Monitoring Report

Original Publication Date:

January 29, 2004

The following table summarizes the results of 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

Appendix D

Summary Report of Traffic Monitoring

2004 Monitoring Report

Original Publication Date:

January 18, 2005

The following table summarizes the results of traffic monitoring for 2004.

Inbound AM:

Adjusted Average 2004 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	-298

Outbound PM:

Adjusted Average 2004 Count	3,642
Baseline-established 90% Confidence Interval (2001)	+/- 109
Baseline-established Significant Traffic Increase (2001)	3,555
Baseline-established 1% Increase Trigger (2001)	3,591
Result (Falls above the 90% Confidence Interval by 87 vehicles)	+87
Result (Falls above the 1% Trigger by 51 vehicles)	+51
2004 Trip Credit	-66
Result With Trip Credit (Falls below the 1% Trigger by 15 vehicles)	-15

Appendix D

Summary Report of Traffic Monitoring

2005 Monitoring Report

Original Publication Date:

December 21, 2005

The following table summarizes the results of traffic monitoring for 2005.

Inbound AM:

Adjusted Average 2005 Count	3,383
Baseline-established 90% Confidence Interval (2001)	+/- 120
Baseline-established Significant Traffic Increase (2001)	3,439
Baseline-established 1% Increase Trigger (2001)	3,474
Result (Falls below the 90% Confidence Interval by 56 vehicles)	-56
Result (Falls below the 1% Trigger by 91 vehicles)	-91

Outbound PM:

Adjusted Average 2005 Count	3,735
Baseline-established 90% Confidence Interval (2001)	+/- 109
Baseline-established Significant Traffic Increase (2001)	3,555
Baseline-established 1% Increase Trigger (2001)	3,591
Result (Falls above the 90% Confidence Interval by 313 vehicles)	+180
Result (Falls above the 1% Trigger by 277 vehicles)	+144

Appendix D

Summary Report of Traffic Monitoring

2006 Monitoring Report

Original Publication Date:

November 20, 2006

The following table summarizes the results of traffic monitoring for 2006.

Inbound AM:

Adjusted Average 2006 Count	3,048
Baseline-established 90% Confidence Interval (2001)	+/- 120
Baseline-established Significant Traffic Increase (2001)	3,439
Baseline-established 1% Increase Trigger (2001)	3,474
Result (falls below the 90% confidence interval by 391 vehicles)	-391
Result (falls below the 1% increase trigger by 426 vehicles)	-426

Outbound PM:

Adjusted Average 2006 Count	3,427
Baseline-established 90% Confidence Interval (2001)	+/- 109
Baseline-established Significant Traffic Increase (2001)	3,555
Baseline-established 1% Increase Trigger (2001)	3,591
Result (falls below the 90% confidence interval by 128 vehicles)	-128
Result (falls below the 1% trigger by 164 vehicles)	-164

Appendix D

Summary Report of Traffic Monitoring

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, and to subtract hospital traffic that does cross the cordon, and cut-through traffic through the campus that is not university related. The adjusted traffic volumes are used to compare the Baseline traffic volumes to subsequent year volumes to assess potential changes in commute traffic volumes.

AM Peak Hour – The 60-minute time period with the highest volume of traffic within the 2-hour AM Peak Period. During the AM 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 a change in traffic volumes has occurred.

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

Cordon Line – A cordon line is an imaginary line that completely encircles an area and crosses 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. For Stanford traffic monitoring, the cordon line surrounds the campus and crosses all entry and exit roads, such that all vehicles entering and exiting the campus can be counted.

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 during which each identified vehicles enters and exits the campus cordon 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 represent a cut-through trip (i.e. not campus-related) and is subtracted from the total traffic count for Stanford since it does not represent traffic related to Stanford. In order for a vehicle trip to be identified as "cut-through", it must be identified by license plate match as having entered via one roadway and exited via another. If a car is identified by license plate match as 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 count total.

PM Peak Hour – The 60-minute time period during which the highest volume of traffic is counted, within the 2-hour PM Peak Period. During the Peak Period, traffic counts are

Appendix D

Summary Report of Traffic Monitoring

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 subtract hospital parking within the cordon, and cut-through traffic from the total count, and to add university parking outside the cordon to the total count, in order to accurately account for traffic attributable to Stanford University.

Significant Traffic Increase – In comparing the change in traffic volumes between the Baseline and subsequent years, only statistically significant changes are considered. 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 from the Baseline data. The County selected a 90 percent confidence interval as the significance 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 exceeds the Baseline count by more than 120 vehicles, there is a 90 percent likelihood that the increase in traffic volumes has increased significantly.
- **One Percent Increase Trigger** – The 1 percent trigger is a second criterion for identifying significant increases in traffic volume. Condition of Approval G.9 stipulates that if traffic volumes increase above the Baseline volumes by 1 percent or more in two out of three consecutive years, this will “trigger” a requirement for additional mitigation.

Trip Credits – condition of Approval G.8 specifies that the County will recognize and “credit” Stanford off-campus trip reduction efforts after the approval data of the GUP (December 12, 2000), but not before, 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 that 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. By reducing overall travel in the area around the campus, Stanford can receive a credit against increases in travel onto the campus.

Santa Clara County Board of Supervisors

70 West Hedding Street, 10th Floor, San Jose California 95110 (408) 299-2323
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Bruce Baker	Brian Schmidt	Geri Stewart
Judy Kleinberg	Kathy Durham	James Sweeney
Andrew Cohen	Jerry Hearn	Richard Luthy (Alternate)

County of Santa Clara

Planning Staff: (408) 299-2454
Planning Office: (408) 299-5770

70 W. Hedding Street 7th Floor, San Jose, CA 95110
Website: www.sccplanning.org

Michael Lopez	Planning Manager
Gary Rudholm	Senior Planner
Marina Rush	Project Manager: Stanford University Environmental Mitigation Monitoring and Reporting Program
Pamela Wu	Secretary, Architecture and Site Approval Committee