

20 Stanford University

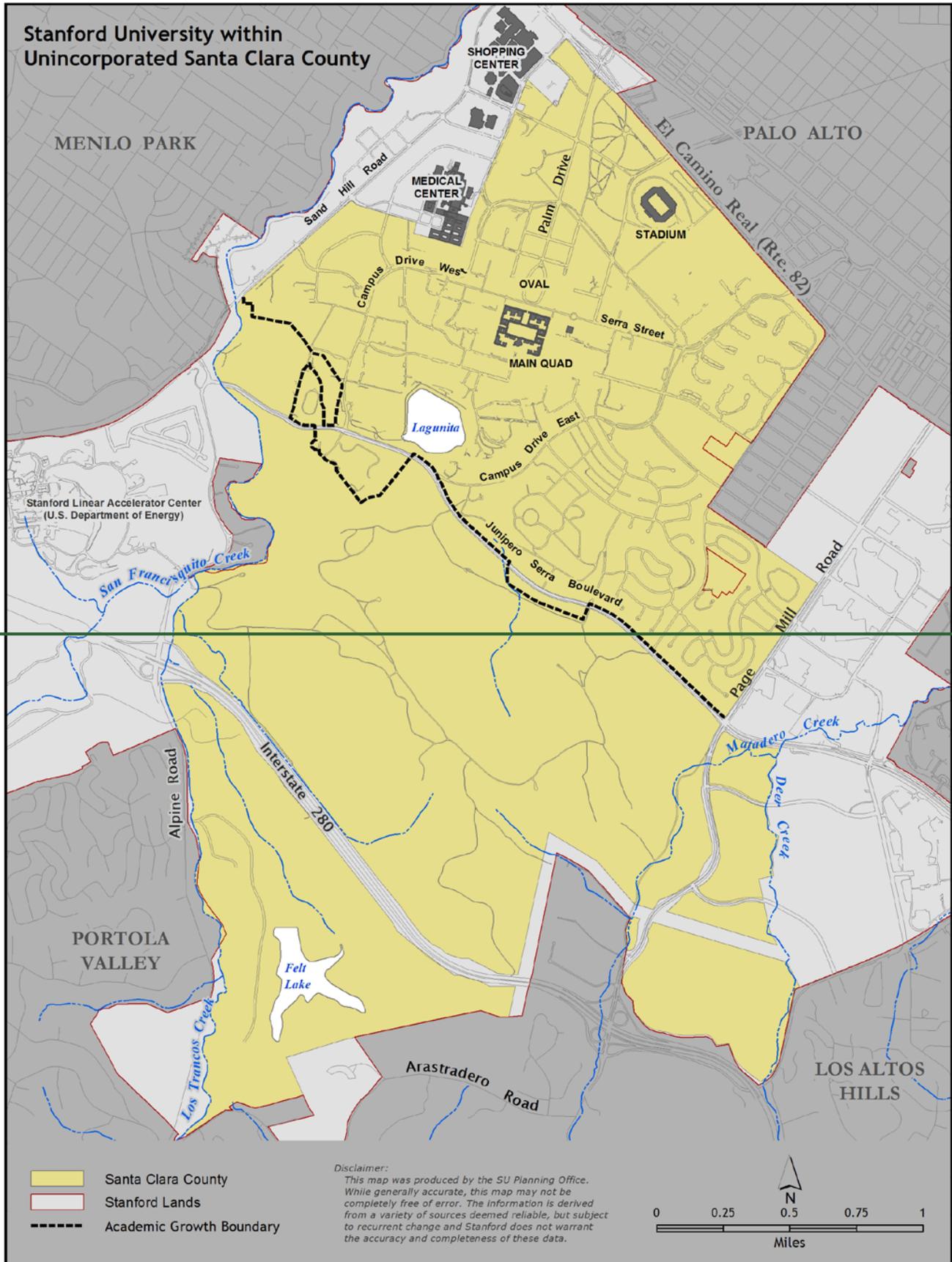


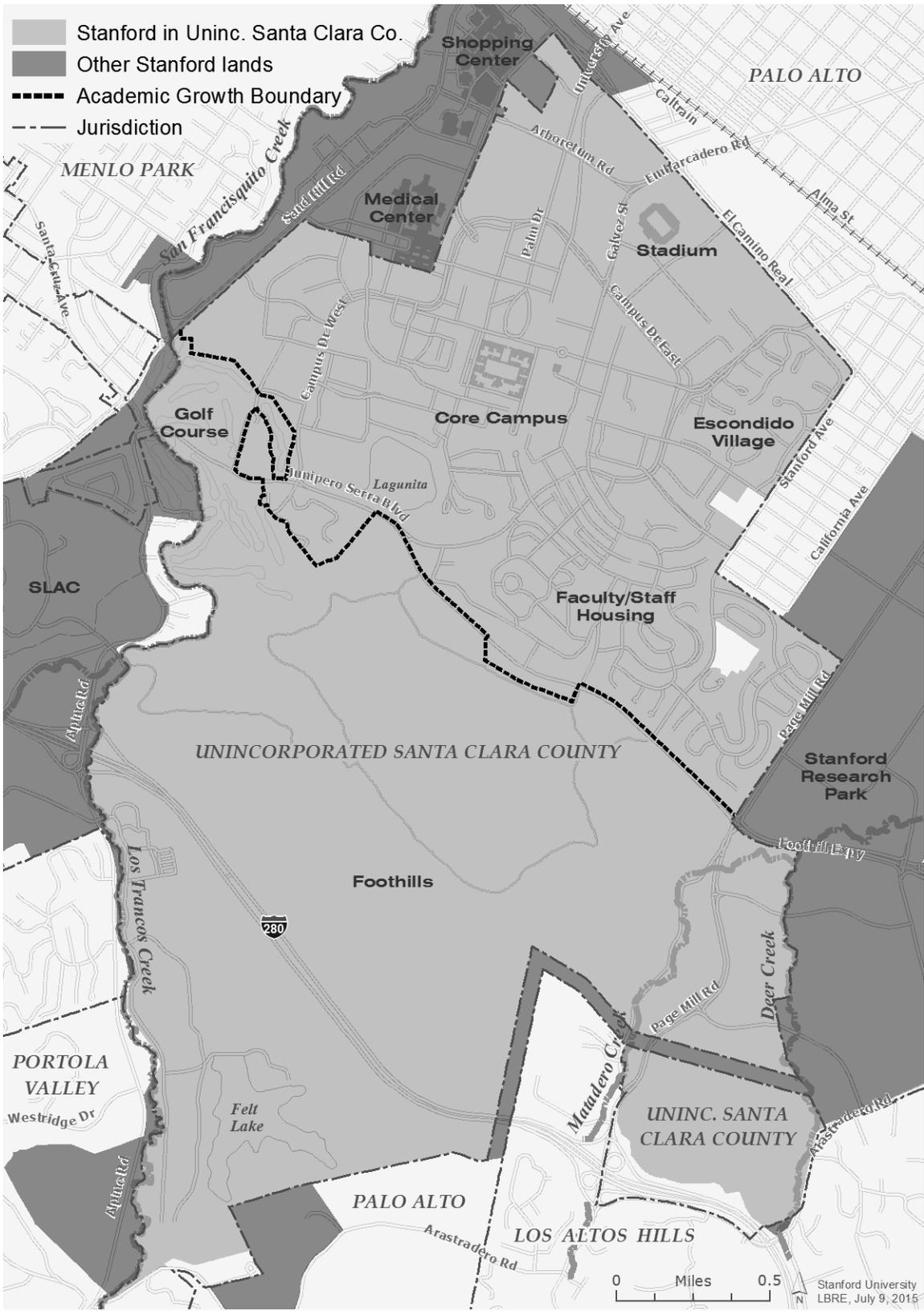
20.1 Agency Overview

Founded in 1891, Stanford is a private university that is governed by a Board of Trustees and a University president. The University is comprised of more than 70 undergraduate departments and seven professional graduate schools. As of 2015, the total student, faculty, and staff population is 29,523.

Stanford University's campus extends over 8,180 contiguous acres in both Santa Clara and San Mateo counties. As of 2015, the University's unincorporated area in Santa Clara County spans 6.28 square miles. The University also owns approximately 1.81 square miles of land in the incorporated City of Palo Alto as shown in Figure 45.

Figure 45. Stanford University Existing Boundaries





20.1.1 University Population and Transportation

The University's population of ~~29,523,28,139~~ is broken down by students, faculty, and staff in Table 208. ~~According to University staff, the population of Stanford nearly doubles during the week-day. The University has over 12,000 employees, many of whom commute from neighboring cities.~~

~~Table 209.~~ Table 208. University Population

University Population	2015
Students	
Undergraduate	7,018
Graduate	9,118
Faculty (professoriate)	2,118
Staff ¹	11,269 <u>9,885</u>
Total population	29,523,28,139

~~-Source: Stanford Facts: 2015~~

~~¹Staff totals do not include employees with the Stanford Linear Accelerator~~

The University has implemented a comprehensive transportation demand management (TDM) program, intended to shift commuter behavior away from single-occupancy vehicles to alternate modes of transit. The TDM Program was established as part of Stanford's ~~development permit~~ General Use Permit, which is described in ~~section~~ Section 20.1.2. One of the TDM program's key goals is to ~~maintain~~ keep peak-hour (~~8~~ defined as the one-hour period with the highest volume of traffic between 7:00 a.m. to and 9:00 a.m. and 5:00 p.m. to 6:00 p.m.) commute trips less than or equal to a baseline number established in 2001. ~~The University has adopted a "no net new commute trips" target, such that the number of vehicles entering and exiting campus does not surpass the baseline count measured in 2001.~~ To accomplish this, Stanford offers numerous alternative transportation options, including an extensive, free shuttle system called the Marguerite, a commute club for employees ~~to encourage carpooling~~ who use non-drive-alone commute modes including ridesharing, a platinum-level bike program, and free public transit passes for eligible employees.

20.1.2 Growth and Population Projections

~~The University does not prepare its own population or growth projections. Rather, Stanford bases growth and development according to~~ Stanford's development is regulated by a General Use Permit (GUP) administered by the County of Santa Clara. The GUP provides the University rights to grow and develop. Stanford's GUP is mindful of population growth and its impacts on the University and surrounding communities (e.g., traffic, law enforcement), however there is no maximum limit established on daytime population, housing, biological resources). The most recent GUP was issued in 2000, ~~and is applicable for 25 years.~~ Over the past 15 years, Stanford developed approximately 1.5 million square feet of new academic space, out of a total of 2,035 million square feet permitted under the GUP.

20.1.3 Housing

Stanford is a major provider of housing for students, and faculty ~~and staff~~. A breakdown of the University's housing stock is shown in Table 209.

~~Table 210.~~ Table 209. University Housing Data

Housing Data Point	2015
Number of total housing units (student, staff and faculty)	<u>13,018</u>
Owner-occupied (SFR) housing units (faculty and staff)	850
Rental housing units (faculty and staff)	628
Undergraduate beds on campus	<u>5,987,503</u>
Graduate beds on campus	<u>5,205,037</u>
Housing need by income category	
Above moderate	230
Moderate	-
Low	87
Very Low	350
Total	667

Sources: *County of Santa Clara Housing Element, University website, University staff interview* Stanford Facts 2015, Stanford Budget Plan 2015/16 – Schedule 11

The University is included in the County of Santa Clara’s Housing Element Update for 2015-2022, which was adopted by the Board of Supervisors in June 2014. While Stanford’s central campus is located within Palo Alto’s SOI and USA, there is no intent or plan for annexation. Several special agreements are in place between the University, the City of Palo Alto and County, as described in section 20.2. As part of these agreements, responsibility for meeting the regional housing allocation need shown in Table 209 rests with the County. More information about the nature of these agreements can be found in the County’s most recent Housing Element Update on the Department of Planning and Development’s website.

20.2 University Services and Operations

The University owns land in Santa Clara County, San Mateo County, the cities of Palo Alto and Menlo Park, and the towns of Woodside and Portola Valley. Stanford operates under a 1985 ~~policy~~ land use policy agreement between Stanford University, the City of Palo Alto and the County. The agreement allows for Stanford to remain an unincorporated area of Santa Clara County and provide its own services. The University provides many of its core services internally, such as libraries, recreation, planning and building, and managing its own roads, water, sanitary sewer and stormwater system.

20.2.1 Land Use and Development

Within Santa Clara County, Stanford’s growth and development is determined by an academic growth boundary (AGB). The AGB is established in concert with the County’s Planning Office ~~and was most recently revised~~ in 2000. The AGB functions like an Urban Service Area in a city, defining what land the University is permitted to develop and what lands are to remain open

space- with limited development. The AGB is the primary mechanism for promoting compact urban development and resource conservation. In 2015, the University's AGB is estimated to be 2.14 square miles. These boundaries can be seen in Figure 45.

20.2.2 Service Provision

Stanford University's core services are delivered by both University staff and contract service providers. The primary service provider for the major services discussed in this report is summarized in Table 210.

Stanford University officials did not anticipate any difficulty in continuing to provide services or maintain infrastructure or facilities related to service delivery in the following areas.

Table 210. University Service Delivery Model by Major Service Function

Major Service Function	Primary Service Provider	Non-University Service Provider(s), if applicable	Available Measures
Animal Control	Contract	Crane Pest Control (rodents and wild animals) County of Santa Clara (all other animals)	
Law and Parking Enforcement	MOU Contract	County of Santa Clara, Sheriff's Department City of Palo Alto (dispatch)	1 police station
Library	University		20 library facilities
Lighting	Contract	City of Palo Alto	
Parks and Recreation	University		1 golf course 2 swimming pools
Planning/Building	University		
Recycled Water	University		
Solid Waste	Contract	Peninsula Sanitary Services Inc.	CY 2012: 7,900 tons solid waste FY 2013: 66% landfill diversion rate
Streets	University		49 street miles 43,000 trees
Stormwater	University		1 trash capture unit In conformance with NPEDS
Utilities			
Electricity	University: Power Systems Group		
Gas	Contract	Pacific Gas and Electric	
Telephone, High-speed Internet	University		
Wastewater	<u>Partnership Agreement¹ University Water Resources and Civil Infrastructure Group</u>	<u>City of Palo Alto Regional Water Quality Control Plant¹</u>	<u>15,000 gallons of recycled water produced per day</u>

Source: University website and University Staff interviews

¹The Palo Alto Regional Water Quality Control Plant is a partnership agreement among several public agencies. The City of Palo Alto is the owner and operator of the Regional Water Quality Control Plant. The cities of Mountain View, Los Altos, Los Altos Hills along with Stanford University and East Palo Alto Sanitary District have agreements to use a portion of the plant's capacity. Through this partnership agreement, all six agencies proportionately share in the costs of building and maintaining the facility.

20.2.3 Service Sharing

Stanford is engaged in a number of service sharing arrangements with other agencies. The University is a partner agency in the Palo Alto Regional Water Quality Control Plant. The University has agreements with both public and private agencies for services such as fire, law enforcement, animal control, and solid waste services. In addition, the University leases land to the City of Palo Alto for ~~soocer fields~~a community playing field located at the corner of El Camino Real and Page Mill Road, the El Camino Ballpark and the Palo Alto Transit Center, and the Bol Park starting at Arastradero Road and Foothill Expressway. Stanford also has easements to the County of Santa Clara for the S1-Matadero Trail and the C2-Adobe Creek Trail.

20.3 Financial Information

Stanford University has a total endowment of approximately \$21.4 billion. The University's projected FY 2015 operating budget is \$4.89 billion. More information about the University's finances is available on the University's website.