

## 20 Stanford University

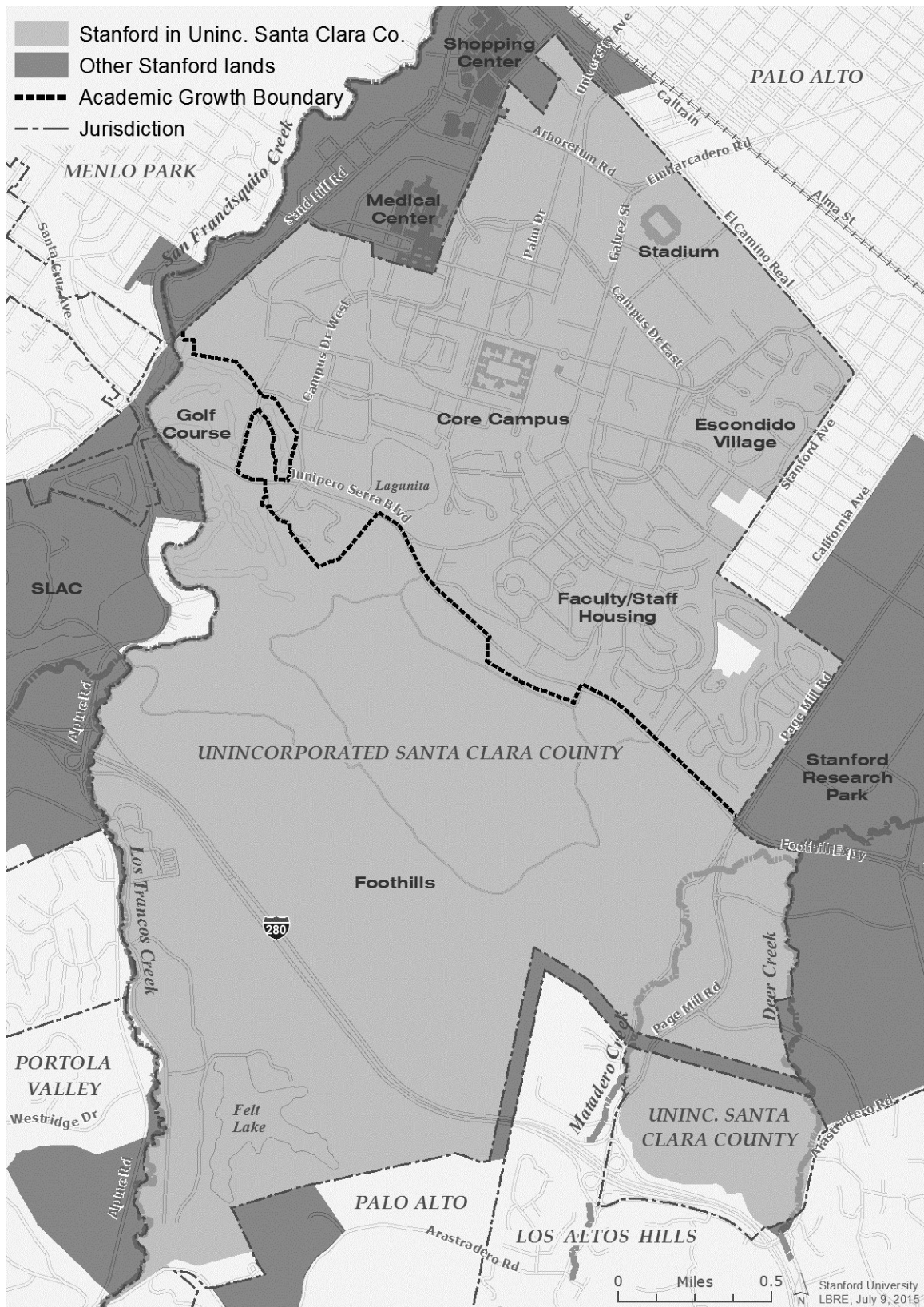


### 20.1 Agency Overview

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 28,139 is broken down by students, faculty, and staff in Table 208.

*Table 208. University Population*

University Population	2015
<b>Students</b>	
Undergraduate	7,018
Graduate	9,118
<b>Faculty (professoriate)</b>	2,118
<b>Staff<sup>1</sup></b>	9,885
<b>Total population</b>	28,139

*Source: Stanford Facts: 2015*

<sup>1</sup>Staff 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. The TDM Program was established as part of Stanford's General Use Permit, which is described in Section 20.1.2. One of the TDM program's key goals is to keep peak hour (defined as the one-hour period with the highest volume of traffic between 7:00 a.m. and 9:00 a.m. and 4:00 p.m. to 6:00 p.m.) commute trips less than or equal to a baseline number established 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 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

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, housing, biological resources). The most recent GUP was issued in 2000. 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. A breakdown of the University's housing stock is shown in Table 209.



Table 209. University Housing Data

Housing Data Point	2015
Number of total housing units (student, staff and faculty)	13,018
Owner-occupied (SFR) housing units (faculty)	850
Rental housing units (faculty)	628
Undergraduate beds	6,503
Graduate beds	5,037
Housing need by income category	
Above moderate	230
Moderate	-
Low	87
Very Low	350
<b>Total</b>	<b>667</b>

Sources: County of Santa Clara Housing Element, University website, 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 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 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
<b>Animal Control</b>	Contract	Crane Pest Control (rodents and wild animals) County of Santa Clara (all other animals)	
<b>Law and Parking Enforcement</b>	MOU Contract	County of Santa Clara, Sheriff's Department City of Palo Alto (dispatch)	1 police station
<b>Library</b>	University		20 library facilities
<b>Lighting</b>	Contract	City of Palo Alto	
<b>Parks and Recreation</b>	University		1 golf course 2 swimming pools
<b>Planning/Building</b>	University		
<b>Recycled Water</b>	University		
<b>Solid Waste</b>	Contract	Peninsula Sanitary Services Inc.	CY 2012: 7,900 tons solid waste FY 2013: 66% landfill diversion rate
<b>Streets</b>	University		49 street miles 43,000 trees
<b>Stormwater</b>	University		1 trash capture unit In conformance with NPEDS
<b>Utilities</b>			
<b>Electricity</b>	University: Power Systems Group		
<b>Gas</b>	Contract	Pacific Gas and Electric	
<b>Telephone, High-speed Internet</b>	University		
<b>Wastewater</b>	University Water Resources and Civil Infrastructure Group	Palo Alto Regional Water Quality Control Plant <sup>1</sup>	

Source: University website and University Staff interviews

<sup>1</sup>The 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 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**

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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.