North-west Prospect of Nassau-Hall, with a Front View of the President's House in New Jersey.
“What the committee on Grounds and Buildings and the Supervising Architect are trying to do is just to express in adequate architectural form the lofty ideals of character, education and scholarship….”

_Ralph Adams Cram 1909_
### Campus Planning Framework

**Projected Campus Growth – The Next 10 Years (2008 Campus Plan)**

<table>
<thead>
<tr>
<th></th>
<th>2006 GSF</th>
<th>2016 GSF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic, Administrative, Athletic and Other Uses</td>
<td>6.4 million</td>
<td>7.6 million</td>
</tr>
<tr>
<td>Residential Uses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate: 4,650 Beds</td>
<td>3.0 million</td>
<td>3.4 million</td>
</tr>
<tr>
<td>Graduate: 440 Beds &amp; 760 D.U.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty/Staff: 570 D.U.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>9.4 million</td>
<td>11.0 million</td>
</tr>
</tbody>
</table>

**1958-1988**
- 2.6 mil GSF
- 71% growth

**1996-2006**
- 1.6 mil GSF
- 20% growth

**2006-2016**
- 1.8 mil GSF
- 17% growth

**Reuse of Existing Buildings**
PRINCETON UNIVERSITY
2026 Campus Plan

In association with:
Vanasse Hangen Brustlin, Inc.
Michael Van Valkenburgh Associates Inc.
KPMB Architects
BFJ Planning
Burns & McDonnell
Level Infrastructure
Mills + Schnoering Architects

Nitsch Engineering
Rickes Associates Inc.
Sustainable Water
Two Twelve
U3 Advisors
Van Note-Harvey Associates
Vermeulens
ZGF Architects
Note: Not all lands within the study area are owned by Princeton University.
The 2026 Campus Plan—Themes and challenges

Coordination with Strategic Plan

- The Strategic and Campus Framework Plans will test, inform, and add value to one another
The 2026 CP – Project work plan

**Phase 1**
Reconnaissance and analysis

**Phase 2**
Directions for full campus lands
July 2015 – Apr 2016

**Phase 3**
Draft Campus Plan components
May 2016 – Nov 2016

**Phase 4**
Campus Plan compilation
Dec 2016 – Apr 2017
Draft 2026 Campus Framework Plan Principles

- Provide an integrated environment for teaching, living and living
- Enhance the campus’s distinctive sense of place
- Foster a setting that is welcoming and supportive and encourages positive interaction and exchange
- Create a climate that encourages thoughtful and creative approaches to sustainability
- Serve communities that extend beyond the campus
Optimize the benefits of a compact campus

The Potential for Additional Capacity in the Central Campus
Optimize the benefits of a compact campus
The Potential for Additional Capacity in the Central Campus

MacMillan

Ivy Lane parking lots

Dillon Court
Reduce reliance on single occupancy vehicles

Total parking spaces per commuter

Total spaces per commuter
Occupied spaces

Princeton

0.70
0.67
0.59
0.58
0.54
0.48
0.47
0.45
0.41
0.37
0.30
0.27
0.26
0.16

0.43 Average
Implications of reduced parking ratios – 30 year impact

Spaces needed over 30 years

- Existing (0.70) 6.5
- 15% decrease 4
- 25% decrease 2.5
- 35% decrease 1

6.5 "North Garages"
Understanding the potential of the existing commuting population

- Staff
- Faculty
- Graduate students
Scenario 1: Consistent Commuter Distribution

Drive Alone: 57%
- Telework: 10%
- Carpool/Vanpool: 4%
- Regional Rail: 6%
- Local Bus: 6%
- Princeton Transit: 3%
- Bicycling: 5%
- Walking: 9%

Target (0.45): 2015: 0.63, 2021: 0.59, 2026: 0.54, 2031: 0.51, 2036: 0.48, 2041: 0.46, 2046: 0.44
Travel times across campus – Walking 5 Minutes

- 5 minute walk = 440 yards
Travel times across campus – **Cycling 5 minutes**

5 minute cycle = 1370 yards (3/4 miles)
Campus Compass Data Summary

Thank you for your participation in the Campus Compass interactive mapping tool. We received over 1,900 responses from students, faculty, staff, alumni and members of the community! Please click the link below to read the summary report of the responses we received.

The campus planning team is excited to hear your thoughts and feedback. Join the conversation here and let us know what you think!
Create and enhance social settings to Support shared identity (Nodes)
(Undergraduates, Graduates, Faculty and Staff)
Reinforce the Lake Carnegie landscape as a recreational and environmental preserve
(Undergraduates, Graduates, Faculty and Staff)
The Integrated Infrastructure Master Plan (IMP) will address current and future utility infrastructure needs for:

- Energy production and distribution (thermal and electrical)
- Communications and information technology (IT)
- Domestic, sanitary, and storm water distribution
- Stormwater management
- Water conservation
Building Energy Vision

Achieving super low energy use buildings

THREE STREAMS
BUILDINGS
CAMPUS
CULTURE
PRINCETON UNIVERSITY
2026 Campus Plan

CPUC March 2016

URBAN STRATEGIES INC.

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