

As the Hayward campus develops toward its target enrollment of 18,000 FTES, a number of new buildings will be added and the density or intensity of development throughout the campus will increase.

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Primary Campus Quads

These are the largest open spaces on campus.
Currently the most fully realized of these is the large
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Secondary Campus Quads

Secondary campus quads are a highly important component of the campus open space system

(right)

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other furnishings will make it suitable

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(Foothill College)

Courtyards

The climate at the Hayward campus lends itself to adjoining buildings. The mild spring, summer and fall temperatures encourage outdoor activities, and these spaces can accommodate seating suitable for casual conversation, informal classes, or solitary reading. During colder periods, these courtyards provide important protection from the sometime brisk cold

(left)
 Courtyards should be designed providing access to adjoining buildings and a restful view out from the

(below left)
 Design of courtyards should focus on providing a comfortable environment seating and a variety of opportunities

(right)

Important campus entries
can be marked with design

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(right)

Entry plazas can
be simple in design
and need not be
monumental or

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Entry Plazas

As the University grows, the on-campus resident

from parking structures and lots, transit facilities,
introduction to the campus a pleasant experience.

The single most important entry will be from the
new entry road, Pioneer Way, which will enter on the
east from Hayward Boulevard. The entry sequence,

pedestrian spaces leading to the Entry Quad will be the
must be taken to ensure that entry spaces are designed

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Residential Greens

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Pedestrian Promenades

The corridors along which students, faculty and
enormously important

Landscape Approach

The vision for the Hayward campus landscape is to

(above)
The rolling hillsides of the southern part of the Hayward campus (seen looking west from south of the Pioneer Heights residential

In addition, Cal State East Bay can develop programs to educate the University community about sustainable landscape practices, such as integrating concepts about ecological design into academic programs, sustainable landscape practices such as integrated pest management and proper mulching and mowing has year-round appeal, seasonal interest and color, and

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The campus's physical and biological context provides clues to developing a set of sustainable and practical landscape proposals. These conditions include high summer temperatures and annual average precipitation of about 26 inches, with dry summers and wet winters. The local climate implies the need for landscape irrigation especially during establishment of new plantings and the hot, dry summer season.

In addition, conditions of site drainage, soils, and vegetation suggest other landscape challenges and opportunities.

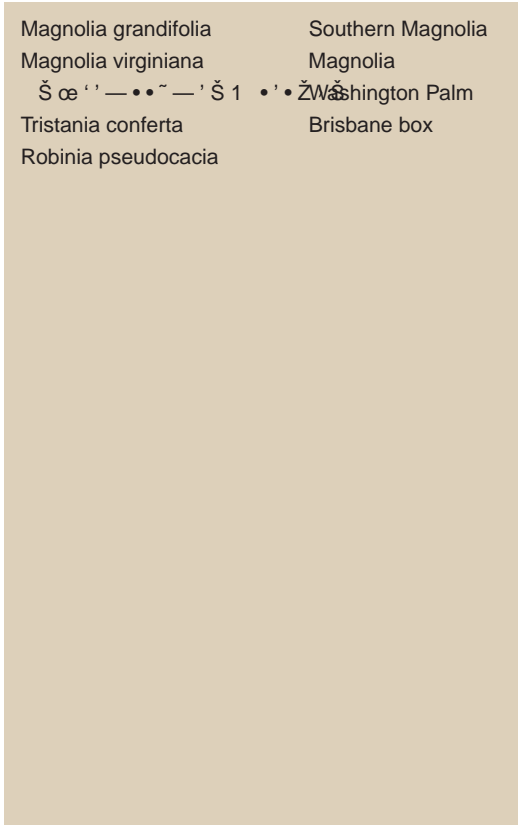
Regional Landscape

Figure 37 illustrates the landscape context of the associated with the rolling coastal hills of Northern California. The area, which was in ranching uses when the campus was established, historically included northwest, and three primary plant communities: oak-grassland, riparian, and hard (Diablan) chaparral. Each

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Some trees are thriving while others have reached the end of their life cycle. Redwoods, oaks, and Canary Island pine appear to be healthy, long-lived, and well-adapted to the site and soil conditions of the campus. Other trees, such as Monterey pine and Catalina Island ironwood, are noticeably in decline. In particular, dying Monterey pines are a hazard and should be removed.



Magnolia grandifolia	Southern Magnolia
Magnolia virginiana	Magnolia
Washington Palm	Washington Palm
Tristania conferta	Brisbane box
Robinia pseudocacia	

Some desirable characteristics of campus plants include:

and raised, retaining walls and subdrains may be installed to promote healthy growth and develop a healthy soil layer.

- 1 Landscapes around buildings will be designed to capture water from roofs and direct it to swales and riparian areas. Where possible, stormwater will be routed into outdoor spaces and corridors, especially
- 1 Green roofs will be considered for both existing and future buildings. The advantages of green roofs include retention of water, water quality improvement, from the elements, and enhancement of the view of the roof from above.
- 1 Permeable paving will be utilized wherever possible. Stone cobble may be used to reinforce drainage swales.

Illustrative Landscape Plan

The Illustrative Landscape Plan (Figure 38) shows how the open space and landscape strategies described in this chapter can be applied to the Hayward campus as it grows.

Major elements of the Illustrative Landscape Plan include:

New Entry Drive

The new entry drive creates a grand ceremonial entrance to the campus. It is lined with a distinctive tree planting that continues through main entry quad.

Main Entry Quad

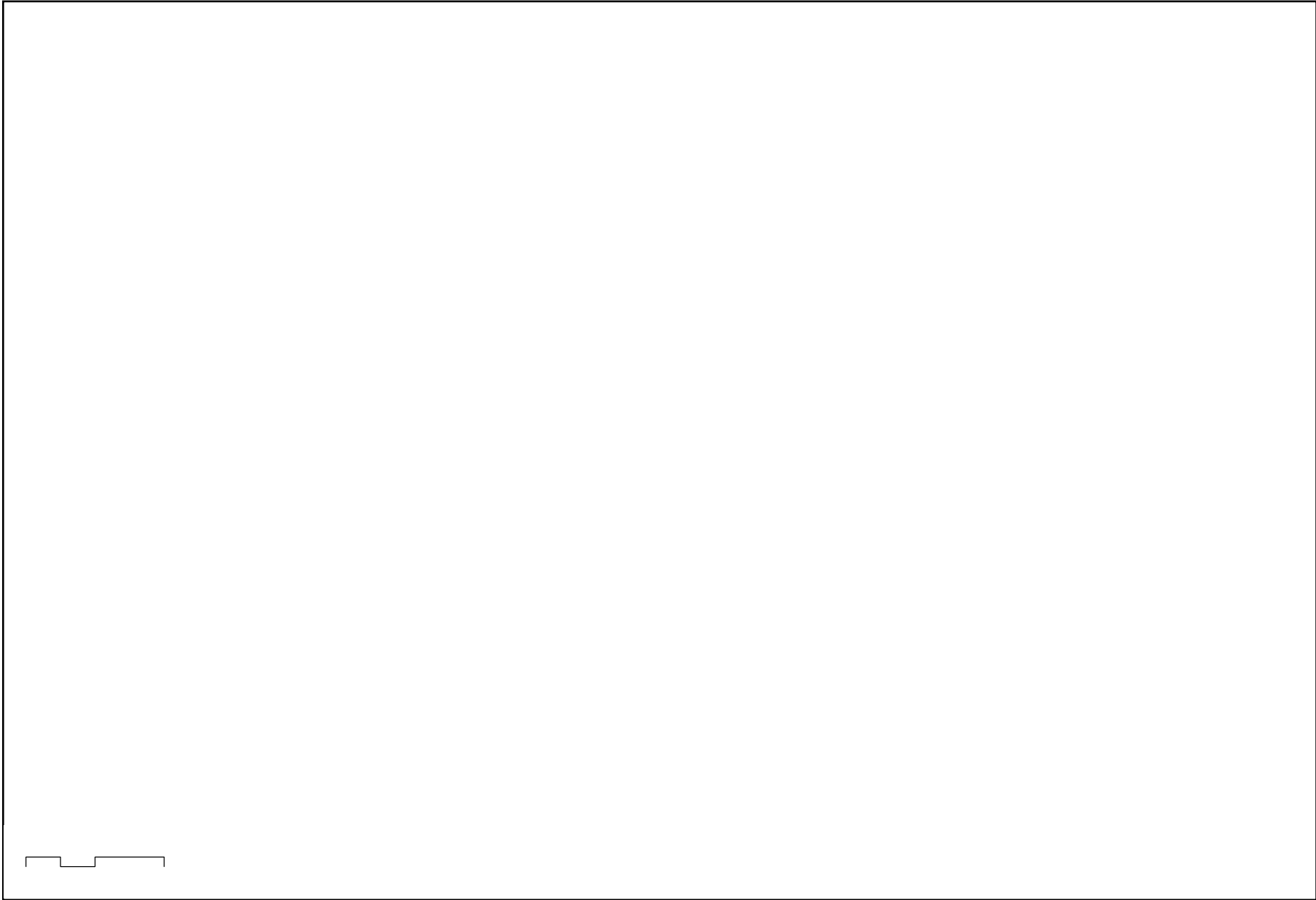
The main entry quad is lined with distinctive tree quad space and draw students and visitors into the campus.

Main Pedestrian Promenade

The main pedestrian promenade has a strong, consistent design expression with distinctive tree planting throughout its entire length, marking it as the most prominent of the north-south pedestrian walkways. This route will be lined on one side with a

Amphitheatre

No change is foreseen for the amphitheatre area, where parking lots, and lines the edges of the seating area.



Perimeter Street Tree Planting

Street tree planting provides a consistent edge environment, supports pedestrian activity, and creates

Parking Lot Planting

The surface parking lots will be planted with trees to provide relief from the expanse of pavement, as well as to provide much needed shade.

Green Roof on Library

presents an enormous opportunity for a green roof. A green roof would collect and treat stormwater, provide a more aesthetically pleasing view from Warren Hall, and would enhance the pedestrian experience by

Student Commons

The Student Commons is the center of student activity on campus. Located near the cafeteria and bookstore, this is the central area for socializing and informal campus events.

Slope Planting

The west and south-facing slopes and embankments are

Landscape Interpretation and Education

An ecological approach to landscape requires a long-term commitment to maintenance and management. For example, some plant materials that survive with minimal input of water and fertilizer also have a natural period of senescence when foliage discolors and seed is set. Other plants may take a longer time to spread and become well-established, requiring more weed removal initially.

An awareness and appreciation of these natural cycles requires education, interpretation, and adjustment to maintenance practices.

As a result of the ecological landscape approach, the University should develop a program of education and

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