Skyline College 2001 Facilities Master Plan

Planning Participants

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Letter from the President

The Facilities Master Plan for Skyline College has been updated to reflect the College's educational mission and goals. Since its beginning in 1969, Skyline College has enjoyed a rich history of excellence in teaching and learning, as well as a dynamic culture that embraces innovation and diversity.

The Facilities Master Plan will guide us into the next five years. The Plan is the result of numerous planning meetings over a period of six months that included faculty, classified staff, administrators, and students. This collaborative effort supports a collective vision to guide the future development of Skyline College and reflects future educational objectives.

As we look toward the future, the Facilities Master Plan will provide new opportunities for Skyline to continue its strong tradition of excellence, quality, access, and student success.

> Frances L. White, President September 2001

RECOMMENDATIONS

The Facilities Master Plan Recommendations for Skyline College present an overall picture of the future developed campus and includes proposed sites for new facilities, recommendations regarding renovations of existing facilities, and site development projects.

While drawings in the Plan appear specific, the forms are conceptual sketches, which highlight the location and purpose of improvements. The final design of each site and facility project will take place as projects are funded and detailed programming occurs.

The Recommendations are presented in a series of illustrations, which are included in this section and described below.

Recommended Master Plan

The Recommended Master Plan Drawing is an illustration of the proposed Facilities Master Plan recommendations. The graphic illustrates all of the site development and facility projects identified in the plan.

The recommendations incorporate the goals identified during the Planning Process, including:

- Renovate existing facilities to support current instructional needs.
- Create a welcoming, identifiable entrance for the College.
- Welcome students with a new Student Center in a highly visible, central location.

- Return the main quad to the College as the "heart of the campus" - a dynamic outdoor space to be used for a variety of activities.
- Develop a new north-south axis to tie in the newly acquired property to the north into the main campus.

Design Images

The Design Images identify the key concepts and elements discussed in the planning process as they relate to proposed projects. These images serve as a guide to future building and site development.



Recommendations

MASTER PLAN PROJECTS

Facilities Renovations

Repair and renovation to existing facilities are planned in order to address current deficiencies at the college. Projects will address ADA compliance concerns, fire and safety code requirements, emergency preparedness and security.

Student Support & Community Services Center

A new Student Union is proposed along the Loop Road to serve as the welcoming gateway building for the College. The facility will house the Student Activities offices, Food Services, the Bookstore and additional student and community support services. Student fees will partially fund this project.



Occupational Workforce & Development Center

This project extends two adjoining buildings to create space for four high demand occupational programs: Biology/Biotechnology, Telecommunications, Respiratory Therapy and Emergency Medical Technician Training.

Automotive Technology - Transmission Facility

A new Transmission Facility is proposed to support the Automotive Technology program. The project would include the construction of additional service bays, outdoor covered units and a power train building.

Childhood Development Center

Renovation of the northern portion of the Pacific Heights Campus will include the development of a new Childhood Development Center. The location provides space for adjacent playgrounds, convenient parking and a newly established link to the main campus.





Recommendations

Pacific Heights Campus Redevelopment

The newly acquired Pacific Heights Campus will be developed to support the instructional programs of the College. Reconfiguration and expansion of the parking and playground areas will take place in order to establish a direct link to the main campus.



Maintenance Complex

A new Maintenance Complex is proposed to replace the existing facility, which is outdated, and requires major upgrading. The new 3,000 square foot facility along with a corporate yard will be constructed on the site of the existing facility.

South Entrance

Access to the main quad will be improved with the development of the South Entrance. Parking will be expanded and a new bridge will be constructed in order to support the newly developed One Stop Shop in Building 2.



Physical Education Renovations

A renovation and expansion to the existing Gymnasium is proposed to support the Physical Education programs and to address gender equity and adaptive physical education requirements. Reconfiguration of the existing fields will be part of this project and will allow for additional parking within the campus loop road.



Recommendations

DESIGN IMAGES



Student Support & Community Services Center - North Entry



Student Support & Community Services Center - West Entry



EXISTING ANALYSIS

Skyline College is located in the city of San Bruno on a 125-acre hilltop site. The campus is organized along an east-west axis that steps up the hillside.

The Existing Analysis phase of the planning process involved a study of the existing conditions on the campus in order to identify key planning issues to be addressed in the Master Plan Recommendations. The findings are summarized in two graphic plates, illustrating patterns and characteristics to guide future development.

The plates include:

- Existing Campus Zoning
- Existing Campus Circulation



Existing Analysis

EXISTING CAMPUS ZONING

The Campus Zoning graphic illustrates the functional zoning of the campus in relation to the current building and site uses. Colors are used to indicate the current assigned functions of buildings and to identify the general zoning of uses on the campus.

The following issues were identified in the analysis of Campus Zoning:

- Outdoor gathering spaces for social interaction among students are lacking on campus.
- The main campus quad, which was originally designed as a pedestrian space is currently used for automobile drop-offs and parking.
- With the addition of the Pacific Heights Campus, the instructional areas on the campus become spread out and separated by a major vehicular road.
- Parking lots on campus were originally designed to be located within the loop road, but due to demand have grown outside of the loop.









Existing Analysis

EXISTING CAMPUS CIRCULATION

Vehicular circulation patterns are illustrated on this graphic. Campus entry points and major vehicular circulation routes are indicated along with the areas allocated for parking. Pedestrian circulation patterns are also illustrated on this graphic, in order to understand the complete campus flow.

The following issues were identified in the analysis:

- The main entries to the campus lack proper signage that tells a visitor to the College that they have arrived.
- The primary vehicular drop-off area penetrates the main campus quad and brings vehicles into what was originally planned as an outdoor activity space for students.
- The campus loop road bisects the campus and separates the main campus from the Pacific Heights and expansion.









Options Development

Option Development Summary

During the Option Development Phase of the Planning Process, the Planning Participants reviewed, discussed and evaluated a series of options. These options served as tools for discussion and the development of these options evolved into the Master Plan Recommendations for the College.

Option 1 was the first to be considered. It represented the recommendations from the 1997 Master Plan along with additional projects that addressed current issues at the College. It served as a foundation for discussion and was the first option to be reviewed by the planning participants. The majority of the recommendations in Option 1 involved reconfiguring interior spaces to accommodate programmatic requirements. A new Student Union was proposed to replace the temporary Bookstore facility, and was located adjacent to the athletic facilities and fields.

Option 2 represented a different direction for development of the campus. It included a new location for the Student Union that would create an identifiable entry to the college and link the main campus area to Pacific Heights. In addition, a number of site and facility projects were identified to address other needs at the College. The planning participants were pleased with a number of the recommendations illustrated in Option 2.



Option 1



Option 2

Options Development

Option 3 was developed following the review of Options 1 and 2. It represented the majority of recommendations in Option 2 along with additional suggestions from the participants. The Student Union project was developed further to emphasize the entry to the campus as well as define an edge to the renovated main campus quad - a project that would create an active social gathering space for the campus. Recommendations for improving pathways into the campus along with expanding parking areas were also included in Option 3.

Option 3 was selected by the planning participants to be developed further into the "Recommended Master Plan" for Skyline College.



Option 3

