

**Cañada College  
2001  
Facilities Master Plan**



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# Letter from the President

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Cañada College opened in 1968 captivating the community with its serenity and scenic beauty. The lure of the peaceful learning environment in one of the most majestic locations in this state has continued to draw diverse student enrollments from the southern part of San Mateo County over the years. Once an olive ranch, Cañada College has matured as a strong transfer Liberal Arts institution with excellent workforce development programs, a Middle College High School, strategic linkages to high schools and local industries, and two very successful community based centers. Academic excellence, access, and social responsibility have been the foundational values for the Colleges throughout its evolution.

The Facilities Master Plan, developed with input from many institutional leaders, has allowed the college community to envision a future that enables us to continue to serve our students and partners with quality and pride. It addresses the educational and training needs of local residents that live and work in one of the most competitive economic and social environments in the world. It also envisions the development of an institution with the courage and commitment to become a leader and model for many educational innovations in this State. This Plan has been reviewed by the College Council and was developed after the College completed its Self-Study for Accreditation.

It is a timely and well-conceived document that will enable Cañada College to give San Mateo County cutting edge public higher education resources to prepare for the dynamic regional and global economies that serve increasingly diverse communities.

*Rosa G. Pérez, President  
September 2001*

# Recommendations

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## RECOMMENDATIONS

The Facilities Master Plan Recommendations for Cañada 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

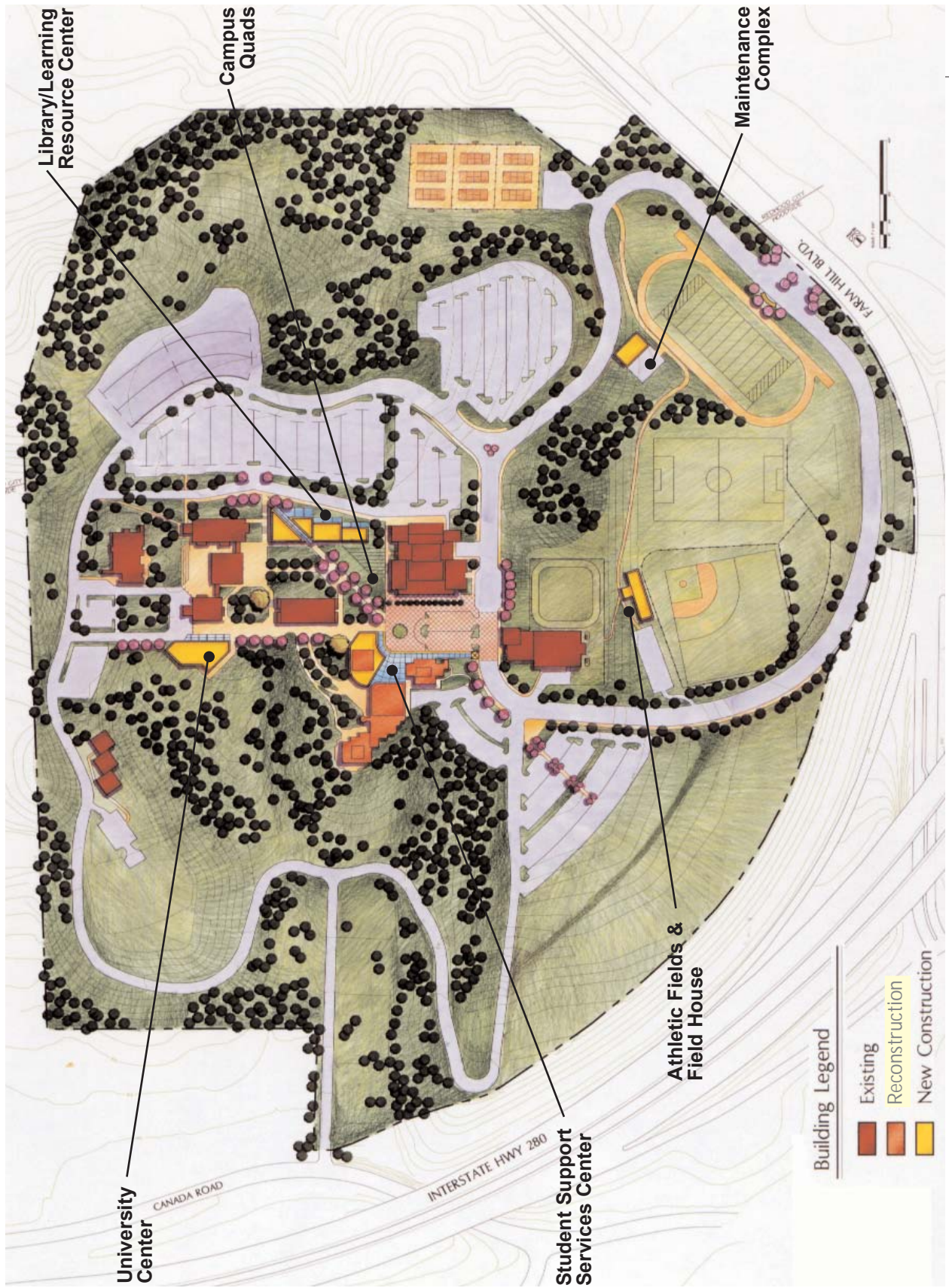
The Recommended Master Plan Drawing is an illustration of the proposed Facilities Master Plan recommendations. The graphic illustrates all of the site development and facility projects identified in the plan.

The recommendations incorporate the goals identified by the College in the Planning Process, including:

- Construction of a new Library and Learning Resource Center.
- Construction of a University Center to host a number of university partners in offering upper division and graduate degrees.
- Renovate existing facilities to support current instructional needs.
- Create welcoming identifiable entrances to the College.
- Develop a "One Stop Shop" for Student Services in an accessible, identifiable location.
- Develop outdoor spaces for formal and informal student activity.
- Improve campus vehicular and pedestrian circulation.
- Improve access to the campus from the north parking lots.

### 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.



Cañada College Recommended Master Plan |

# 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.

### Library/Learning Resource Center

A new Library/LRC is proposed to replace the outdated, under-sized existing library, which is located in a remote location. The proposed 3-level structure provides the opportunity to create a pedestrian entry from the north parking lots, through the building and directly to the newly developed main campus quad. The existing loop road will be reconfigured in order to increase access to all areas of the campus, particularly the upper parking lots.



#### *Secondary Effects*

Following the construction of the new Library/LRC, the existing library space will be renovated and re-assigned to other college functions, appropriate to the remote location.

### Student Support Services Center

A renovation and expansion to Buildings 2, 5, 6 and 8 will convert the existing facilities into a new "One Stop Shop" for Student Services, joined with a Student Union. The new facility will include a welcoming entry, directly visible from the newly developed drop-off and a central Information Center for distribution of important student information. Students will have access to all of the Student Services offices in the facility. The Student Union portion of the project will include an expanded bookstore, food service and student activities offices, to support the students of Cañada College.



# Recommendations

## University Center

A state-of-the-art instructional technology center is proposed as a hub for the programs and services associated with the University Center. This multi-level teaching and learning center will house all of the upper division and graduate programs offered by the multiple universities that will be affiliated with the University Center and some of the Cañada College lower division programs associated with them. Programs underway and planned include Teacher Education, health education, Child and Adolescent Development, Engineering, Computer Information Systems, Business Administration, and other business related fields. This University Center will be the first of its kind in California and will create a model that will bring greater access to San Mateo County residents to both public and private university opportunities.

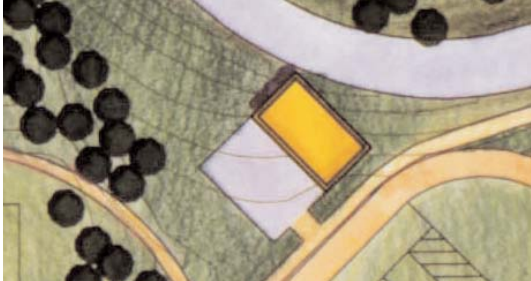


## Athletic Fields & Field House

Improvements to the athletic fields and a new field house is proposed to support the needs of the Physical Education programs. In addition, access to the gymnasium from the fields will be improved.

## Maintenance Complex

A new 3,000 square foot Maintenance Complex is proposed that will house shops, offices and corporate yards. The recommended location provides the space and required access to support this facility.

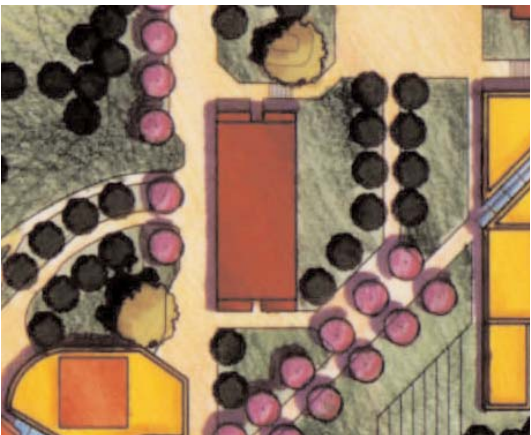


### *Secondary Effects*

Following the construction of the Maintenance Complex, the space that Maintenance currently occupies in the Gymnasium will be renovated and re-assigned to support Physical Education space needs.

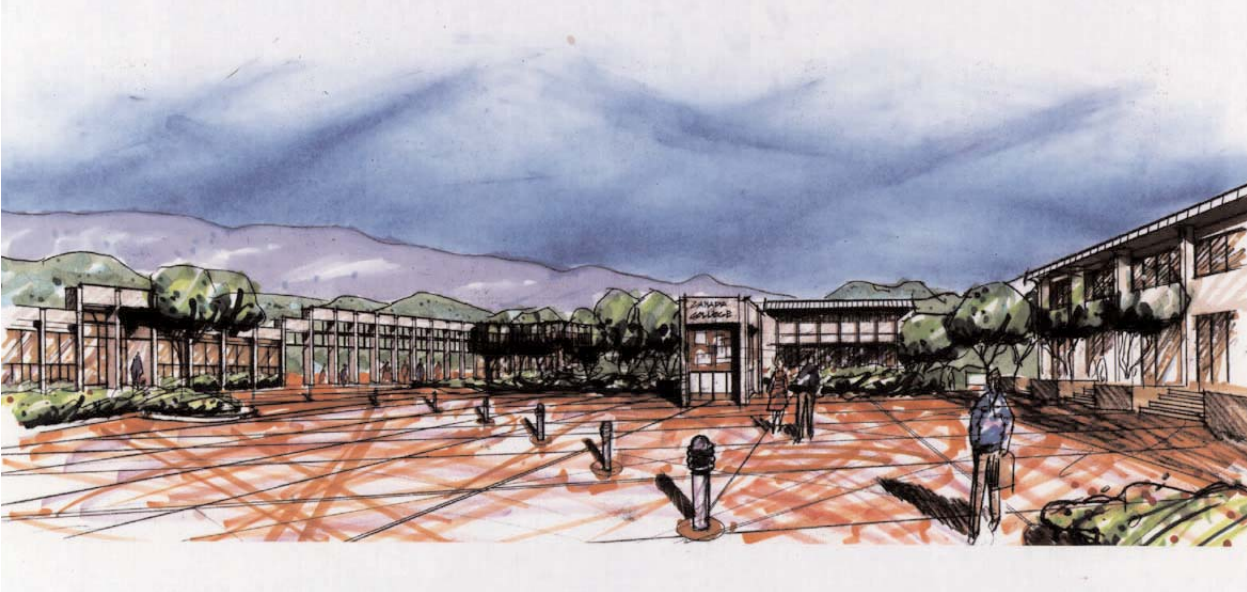
## Campus Quads

Improvements to the outdoor quads are proposed so that they become centers of activity for formal and informal college activities. Links between the quads will tie the spaces together and strengthen the "sense of place" on the campus.



# Recommendations

## DESIGN IMAGES



*South Campus Entry - Student Support Services Center & Theatre*



*East Campus Entry - New Library/Learning Resource Center*

# Existing Analysis

## EXISTING ANALYSIS

Cañada College is located in Redwood City and Woodside on a 131-acre site. The campus sits on a hilltop with expansive views of the San Francisco Bay. The campus is organized along a north-south axis that spreads out over three levels.

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

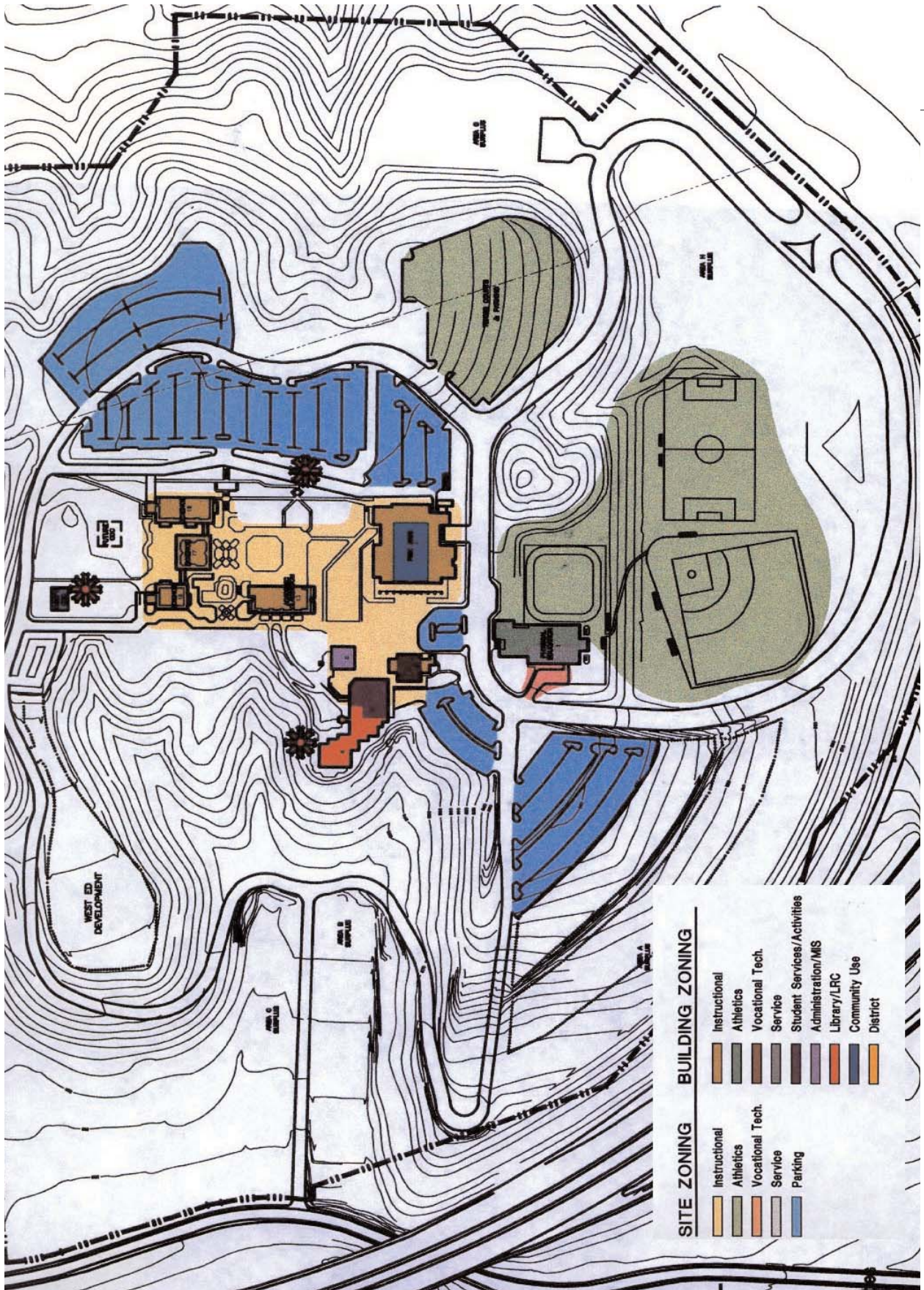
The Campus Zoning graphic illustrates the functional zoning of the campus in relation to the current building and site uses. Colors are used to indicate the current assigned functions of buildings and to identify the general zoning of uses on the campus.



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

- The library is located in a remote space, at the lowest level of the campus, far removed from the main level of the campus.
- Student Services functions are spread out on a number of levels within Buildings 2, 5 and 6, and are not easily accessed by students. these facilities are very inadequate in terms of space and functionality.
- Parking areas are unevenly distributed on campus. The majority of parking is on the upper campus level which does not serve the majority of facilities on campus.
- Canada College has been authorized by the Governor’s office to establish the first University Center in California, becoming a host for universities to offer upper division and graduate degrees. Existing classrooms and laboratories are insufficient for the planned need.





Cañada College Existing Campus Zoning

Cañada College

# Existing Analysis

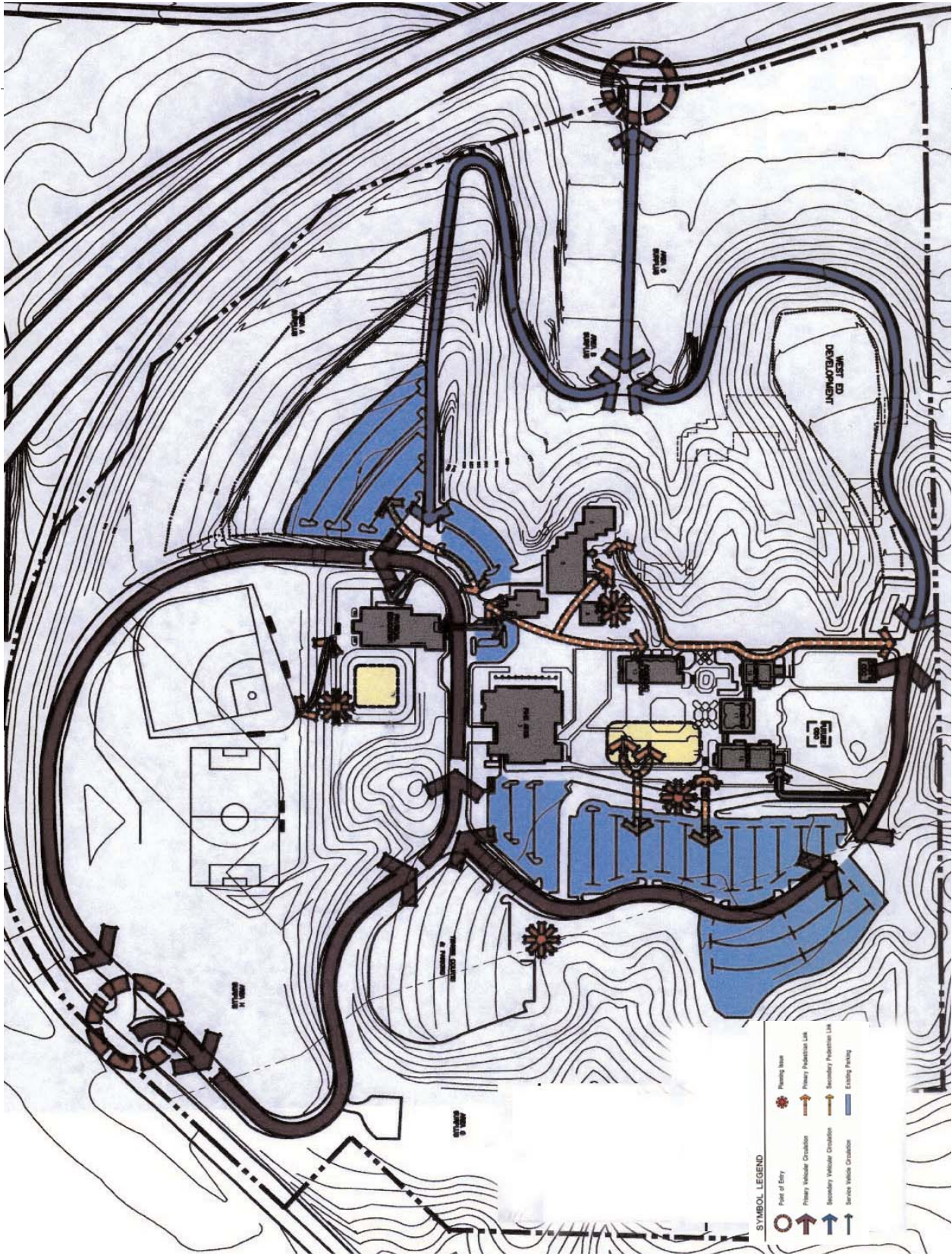
## EXISTING CAMPUS CIRCULATION

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 campus lacks a clear identifiable "front door".
- The primary loop road is 1-way and limits access to certain areas of the campus.
- Parking areas are unevenly distributed on campus. The majority of parking is on the upper campus level which is not clearly marked and does not lead to a clear pedestrian path to the main campus.
- Due to the variety of campus levels, and the distribution of buildings on the site, pedestrian circulation patterns are often unclear.





Cañada College Existing Campus Circulation

# Option 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 renovating or consolidating buildings to accommodate reconfigured and combined programs. A new Library/Learning Resource Center was identified and was sited to complete the College's main academic quad.



Option 1

**Option 2** represented a slightly different direction for development of the campus. It included a new location for the Library/Learning Resource Center that addressed the main campus entry, and an expansion to the Administration Building to house the newly developed "One Stop Shop". The planning participants were pleased with the front entry recommendations, but preferred the Library/Learning Resource Center location shown in Option 1.



Option 2

# Option Development

**Option 3** was developed following the review of Options 1 and 2. It represented aspects from both Options 1 and 2 along with additional suggestions from the participants. Renovations and expansions to Buildings 2, 5 and 8 were explored further to address the needs of Student Services and create a welcoming entrance to the College. The Library/Learning Resource Center was developed further to create an entrance lobby from the upper parking areas down to the level of the main campus. A location was also identified for future expansion of the College.



**Option 3**

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