

3. Las Positas College 2012 Facilities Master Plan



Table of Contents

Letter from the President.....	39
Summary.....	40
Overview.....	41
Background.....	41
Process.....	41
Las Positas College 2012 FMP.....	46
Conclusion.....	54

Letter from the President

Las Positas College is a premier institution of innovative higher education in the California Community College system. Since 1975, Las Positas College has provided our community with the very best instruction, leading to transfer to a four-year institution, certification in career education, or development of skills for entry into the workforce.

The Facilities Master Plan is the result of many months of work by students, faculty, staff, and administrators. The Facilities Committee worked tirelessly throughout the academic year to formulate a plan consistent with the Education Master Plan, which was being revised simultaneous to the facilities development effort. Both of these plans seek to respond to the future growth and instructional needs of our community – and both of these planning processes engaged people “to dream, to design, and to deliver.”

The members of our campus community who participated in this planning effort are to be commended, as are the teams of architectural, engineering, and project management professionals who assisted in this work. Thanks also must go to the Chancellor, District Office staff, and the Board of Trustees for their support in this process. We greatly appreciate the creative thinking, the detailed research and the countless hours of all those involved.

The face of the campus has changed greatly since the passage of Measure B in 2004. Our beautiful grounds and facilities are truly a source of Hawk Pride. On behalf of those involved in this important planning document, I am pleased to invite you to read and learn more about the future of Las Positas College.

Kevin G. Walthers, Ph.D.

President

Las Positas College

July 2012



Summary

Founded 37 years ago, Las Positas College (Figure 3.1) has successfully provided educational opportunities for Alameda County residents. Completion of the Measure B projects enables the District and College to initiate an update of the Facilities Master Plan for the next 10 to 20 years. For Las Positas College this entails completion of the campus.

As a result of analysis and collaborative engagement with the college, the 2012 Las Positas College FMP (Figure 3.2):

- Completes the pedestrian circulation (Campus Boulevard) engaging the Barbara F. Mertes Center for the Arts through the academic and social core to the athletic zones and Murray Ranch;
- Identifies five (5) new academic buildings;
- New Viticulture/Horticulture facility and Public Safety facility;
- Requires demolition of fifteen (15) buildings and all temporary structures;
- Provides for a new, joint Library/ILC (B2000/B2100);
- Relocates Public Safety and Horticulture/Viticulture where space is available for equipment, vehicles, and planting;
- Creates and celebrates major vehicular entrances into and within the campus;
- Brings Health Sciences to the campus;
- Connects Murray Ranch with the college and community;
- Engages in external strategic partnering for Automotive Technology facilities;
- Completes Athletic Field Improvements plus new Locker room/Team rooms;
- Creates more useable open space;
- Improves wayfinding on the campus; and
- Incorporates opportunities for environmentally sustainable landscape.

Infrastructure modification for the building projects, upgrades and replacements are discussed in the Technical Appendices.

While drawings in the FMP may appear specific, the forms are conceptual, highlighting the location and purpose of the improvements. The final design of each site and facility project will take place as projects are funded and detailed programming occurs. The FMP provides a document for the District and each College to use in configuring and addressing projects, supporting capital fund requests, applying for State funding and successfully obtaining funds from other sources.



Figure 3.1 Las Positas College Aerial, including Murray Ranch



Figure 3.2 Las Positas College 2012 Facilities Master Plan

Overview

Background

First begun at Livermore High School in 1963 as an extension of Chabot College, Las Positas College opened its doors at a permanent 147 acre site in Livermore on March 31, 1975. Las Positas College became an independent college in 1988. Data from Institutional Research states that in 2010-11, Las Positas College supported an annual FTES (Full Time Equivalent Students) of 7,022 students. Data from the Draft Education Plan states that in 2010-11, Las Positas College had an enrollment (headcount) of 8,870 students and projected the enrollment (headcount) for the year 2025 as 10,375 students.

New facilities and infrastructure were added over the years to support the College's Mission Statement (Figure 3.3). As a result of successful fundraising, State Bond Funds and Measure B funds, by June 2012, the most recent construction activity resulted in:

- Eight (8) new buildings - B1600 Student Services & Administration (SSA), B1850 Science Addition, B1900 District IT, B2300 Child Development Center, B2400 Multi-Disciplinary Building, B2600 Aquatic Center, B2500 Gymnasium and B4000 Mertes Center for the Arts
- New Athletic fields and restrooms;
- B1800 renovation; and
- The District commitment to energy efficiency and storm water management fostering significant sitework, infrastructure, a Central Utility Plant with distribution system, M&O building and yard, photovoltaic panels over parking areas and on hillsides, and parking lot improvements.

Figure 3.4 depicts the status of the Las Positas Campus as of June 2012. This is the starting point of the 2012 Facilities Master Plan Update.

Process

The process to develop the FMP had several concurrent tracks organized by Four Cycles.

- Cycle 1 - Brainstorming
- Cycle 2 - Master Plan Programming
- Cycle 3 - Development of Two Approaches
- Cycle 4 - Draft Facilities Master Plan

Las Positas College Mission Statement

"Las Positas College is an inclusive, learning-centered institution providing educational opportunities that meet the academic, intellectual, career-technical, creative, and personal development goals of its diverse students. Students develop the knowledge, skills, values, and abilities to become engaged and contributing members of the community."

Figure 3.3



Figure 3.4 Las Positas College as of June 2012

Through the Shared Governance process, the planning was highly participatory. Administration, Senates, Faculty, Staff and Students participated in 11 meetings over a 6-month period (Figure 3.5). Correspondence was submitted to the planning team and input was gathered. As the Guiding Principles for Planning informed the overall approach to development, specific Campus Guiding Principles (Figure 3.6) evolved and directed the process and decision-making for the LPC Facilities Master Plan. Feedback was incorporated into each stage. Changes in the FMPs were described as they progressed. Documentation of the presentations was placed on the campus website after each meeting. Decision-making was brought back to the Campus Facilities Committee at each Cycle. Decisions at Las Positas College were evaluated based on these principles.

The following cycles trace the process and discussions which provided direction for the FMP:

Guiding Principles - Las Positas College

- Provide Student-focused Projects
- Retain Academic Facilities primarily Inside the Loop Road
- Accommodate Identified Programs/Functional Adjacencies
- Maintain Measure 'B' Projects
- Remove all Modular and Portable Buildings
- Utilize Open Areas to Support and Energize Campus
- Improve Vehicular Circulation and Parking
- Incorporate Campus Identity and Intuitive Wayfinding

Figure 3.6

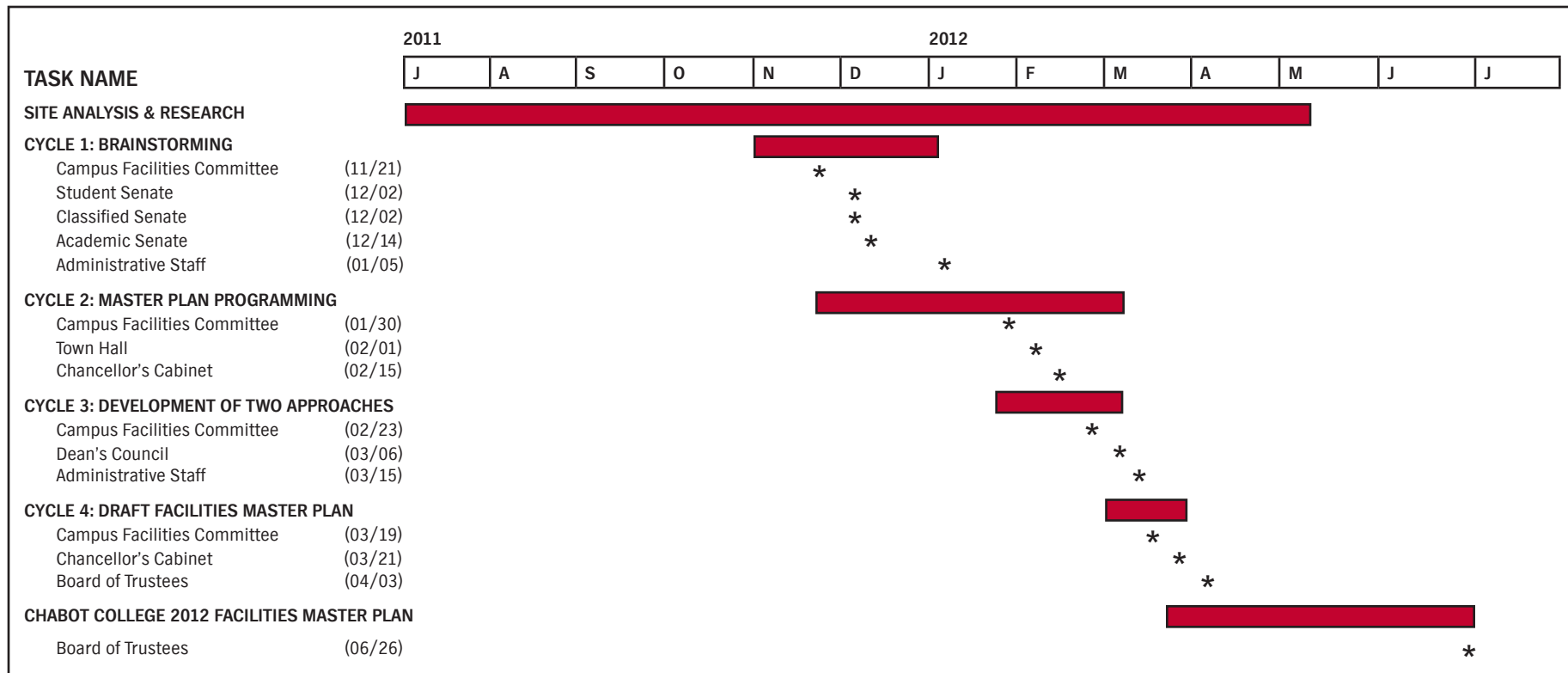


Figure 3.5 Las Positas College FMP Schedule

Cycle 1 – Brainstorming

The analysis of the existing campus defined several zones. The campus consists of a meandering spine; buildings sit on plateaus traversing the topography of the campus. New buildings dominate the campus. The initial phase of the Campus Boulevard Project, currently under construction, provides universal access from the Athletic Zone to the new Student Services and Administrative Building B1600 (SSA). A Central Plaza is established between B1800 (Science), B2000 (Library) and B1600 (SSA). This project provides the first major mix of gathering and activity spaces adjacent to buildings and bounded by the new circulation path. In the context of the campus history and culture, ideas and thoughts were gathered from participants regarding future projects, new programs and campus improvement. The major considerations were shortage of classrooms; lack of identity in the community; a campus environment dominated by wind, sun and heat; and no connection to Murray Ranch.

Cycle 2 – Master Plan Programming

Based on dialog with the various users and source documentation, the major program requirements for the campus emerged. The current facilities do not provide the program-specific equipment and space required. The Library does not have the space and fit-up appropriate to contemporary college students needs. Opportunities for partnerships with local business and corporations are being pursued. The demand for academic space is currently outpacing availability. As shown in Figure 1.8, the campus of Las Positas College is below its allocated Capacity Load Ratio for all room types.

Projects were defined and refined for subsequent development into graphic site plan to stimulate further discussion.

Cycle 3 - Development of Two Approaches

Site plan graphics presented two distinct ways to link the campus network of buildings through circulation (Figure 3.7) and major zones (Figure 3.8). Consistent with the 2005 FMP, the remaining 1975 buildings, portables and all modulares were removed. Scenarios were prepared to address the various campus facility needs, focusing on functionality, campus expansion and identity in the community.

Each plan provided the same amount of program area. The opportunities to build new two or three-story buildings are found in the footprints of the remaining original campus structures. The 1970's one-story buildings have

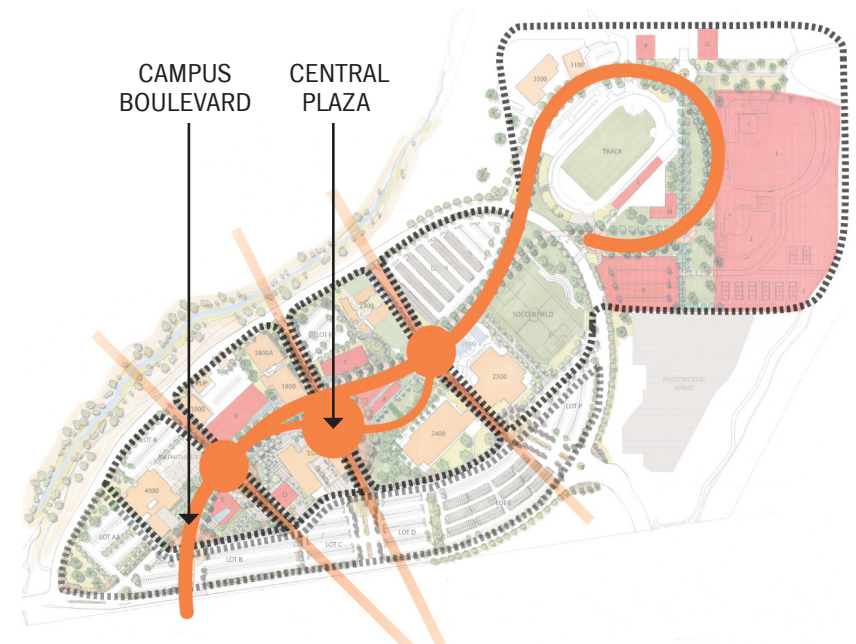


Figure 3.7 Las Positas College Circulation

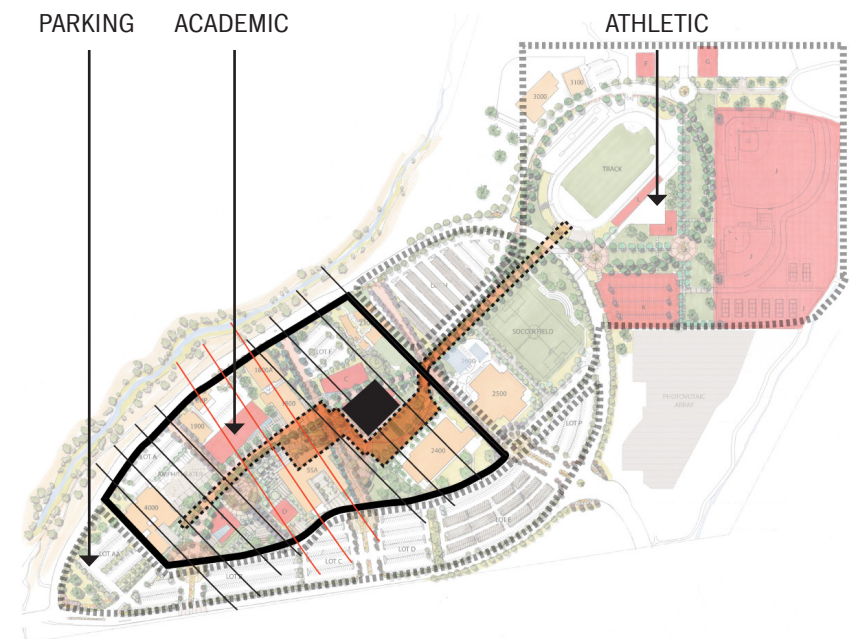


Figure 3.8 Las Positas College Zones

exceeded their respective functions. Renovating the buildings for new functions and teaching standards may not serve the best interest of the students or faculty.

Each approach suggested different placement for new Academic Buildings with Horticulture/Viticulture and Public Safety in the upper quadrant. Classrooms for Athletics and team locker rooms were provided along with the new fields and tennis courts.

Approach One (Figure 3.9) explored a new thoroughfare from the Mertes Center through the Academic Zone leading all the way to the Athletic Zone at the other end of campus. The concept showed the possible removal of the existing B2000 Library and replacement with a new Library/ILC at the heart of the campus, closer to SSA. This approach assumed Automotive would be located off-site, through external strategic partnerships. Demolition provides locations for new two or three-story efficient and technologically equipped buildings.

Approach Two (Figure 3.10) kept B2000 and incorporated the Campus Boulevard as the pedestrian circulation network of the campus. This approach assumed B800, including Automotive, would remain.

During this Cycle, new program needs were identified such as inclusion of Health Sciences, Murray Ranch, and re-thinking the campus arrival. There was consensus to keeping existing B2000 in place, although it is in need of major renovation and reinvention. Other comments included keeping academic classrooms within the Loop Road to the extent possible. The campus asked for more clarity of arrival and circulation. There are two main arrivals into Las Positas College; one is the existing lower campus arrival at Collier Canyon Road. The other is a new arrival from Isabel and I-580 on Campus Hill Drive. With the new campus entry, the public entrances to the campus require adjustment for traffic volume and pattern changes. Hence, new signage and Loop Road lanes are appropriate.

Discussions with the campus led to clarified program components, desired adjacencies and 'Big Picture' considerations. Resulting conversations were stimulating and informative. The Guiding Principles for development of the respective campus unfolded. A meeting with the Chancellor's Cabinet took place during this Cycle.



Figure 3.9 Las Positas College Approach One



Figure 3.10 Las Positas College Approach Two

Cycle 4 - Draft Facilities Master Plan

Pursuant to Shared Governance sessions with the Facilities Committee and subsequent input from the Chancellor's Cabinet, the two approaches were merged into a Draft Facilities Master Plan (Figure 3.11). The Draft Facilities Master Plan incorporated a collaborative refinement of the facility program elements, resulting in a comprehensive Facilities Master Plan Program. The campus organizing network, the Campus Boulevard, addresses how the public physically connects with and traverses the campus. These patterns further refined potential locations (footprints) for new buildings and corollary spaces for vibrant student life.

The Draft FMP illustrates:

- Two clusters of new buildings in the lower campus providing General Education classrooms as well as dedicated program spaces such as for Photography, Graphic Arts, Computer Labs, Welding, etc;
- A new B1700 housing Retail, Student Health, Copy Center and Campus Security;
- Reuse of B2000 plus an adjoining new two-story building facilitating collaborative spaces for the Library/Integrated Learning Center/Math Center on the first floor and Health Science and Public Safety Classrooms on the second;
- The Campus Boulevard, a tree-lined circulation path of nodes, articulating wayfinding throughout the campus (Figure 3.12).

With building sites clarified and program assigned, work began on the campus arrivals at Collier Canyon Rd and Campus Hill Drive. Internal vehicular circulation was discussed as integral to managing inner-campus traffic and highlighting major buildings for student and public interface.

Through discussion, four specific points were reinforced: accessible overall circulation from one end of campus to the other; placement of new Academic Buildings inside the Loop Road; adjacencies of the Library/ILC/Math Centers; and campus arrival points. For the purpose of this update, the Automotive Program was assumed to move off-campus through external strategic partnerships.

The Draft FMPs were presented at a Chancellor's Cabinet and discussed in a Board of Trustees Study Session. This input was incorporated into the 2012 Facilities Master Plan.



Figure 3.11 Las Positas College Draft Facilities Master Plan

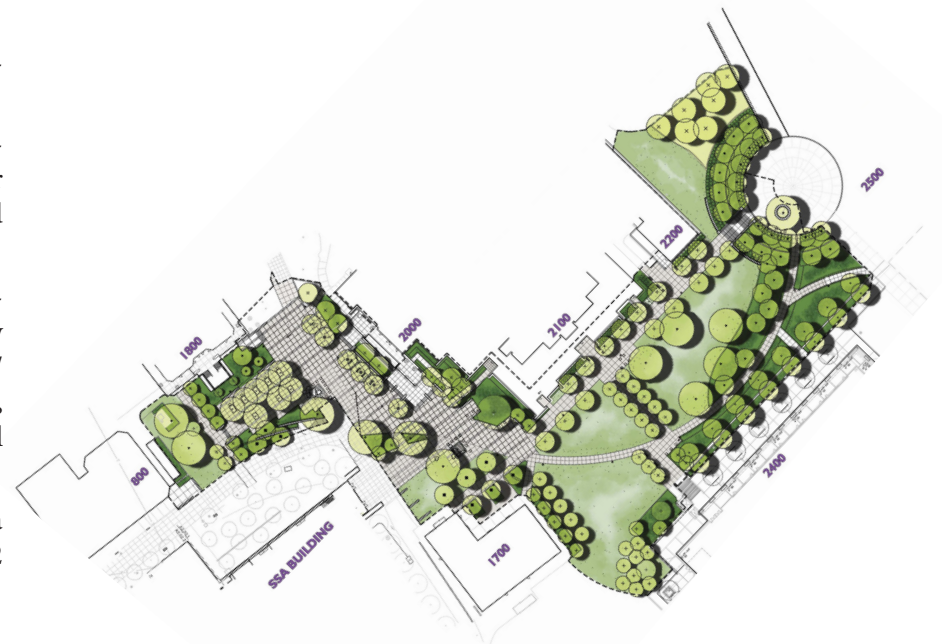


Figure 3.12 Las Positas College Campus Boulevard, Initial Phase

Las Positas College 2012 Facilities Master Plan

The final stage of the Facilities Master Plan process involved preparing a document with narrative, plan diagram and illustrations documenting a solidified campus facilities program and associated adjacencies. The 2012 Facilities Master Plan (Figure 3.13) distills all the research, source documentation, input, feedback, comments and reviews into a comprehensive plan.

Measured against both the Guiding Principles for Planning and the Campus Guiding Principles, the 2012 Facilities Master Plan provides a range of opportunities for the Las Positas College campus as an academic center, a student-focused campus and a major community asset. The FMP Campus Boulevard fully engages the students by bold and careful placement of new student buildings along a pedestrian spine that abounds with human interaction opportunity. It traverses the campus topography and distance with visual connection between buildings and gathering spaces – active to peaceful, public to private, large to small (Figure 3.18). The images of new buildings represent completion and build-out of the campus for the next two decades.

Description of the FMP is in four segments interconnected along the Campus Boulevard spine (Figure 3.14).

Segment One

To replace the modular and older buildings (B100, B200, B300, B400, B500, B600, B700, B800, B900, B1000, B1300 and B1700), several new two-story buildings are proposed (Figure 3.15). The Academic Buildings house General Education Classrooms, Faculty Offices, Specialized Labs and Classrooms. With the provision of flexible furniture and appropriately sized rooms, new Lecture Classrooms may double as Computer Labs.

Situated near the Mertes Center, the new Academic Building (B100) may house the Applied Arts programs such as Graphic Arts, Journalism, Photography, Art Studio, Interior Design, Ceramics, Sculpture and Printmaking. Both buildings (the new B100 and B4000) benefit from the proximity of performance and presentation venues, and convenience of Faculty Offices.

Figure 3.13 Las Positas College 2012 Facilities Master Plan - Opposite Page



Figure 3.14 Las Positas College FMP Segments

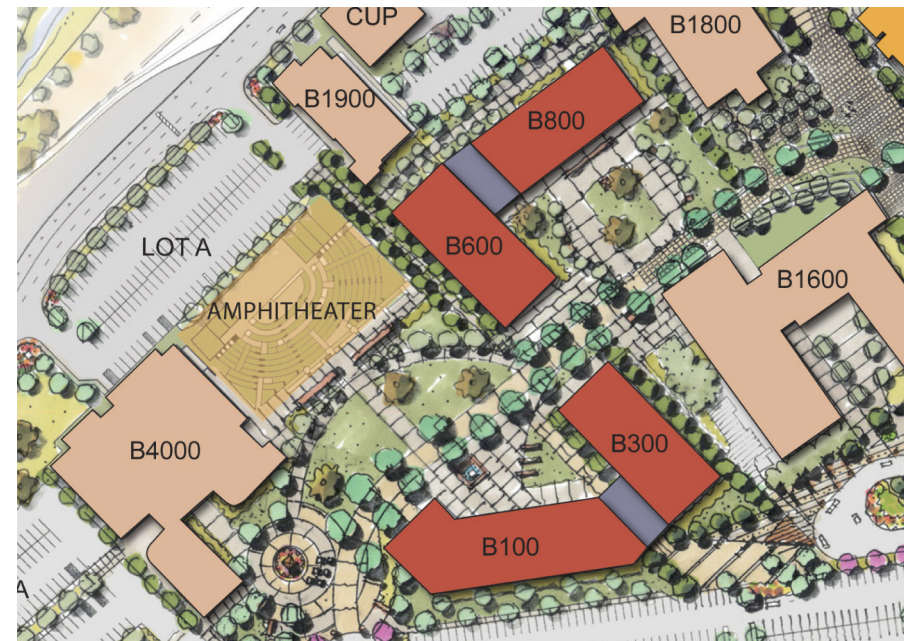


Figure 3.15 Las Positas College Segment One

The second Academic Building (new B300) is proximate with the service driveway. Retail (Bookstore), Copy Center, Campus Security and Student Health may share the first floor and the service driveway. Each has strong functional ties with the nearby Student Services and Administration (B1600). Additionally, General Education Classrooms, Computer Labs and Lecture Rooms share the second floor with Faculty Offices and Meeting Rooms. These buildings may include one of the large, Tiered Classrooms. When the project is funded, it is possible that the program will recommend combining the new B100 and new B300 into one building with a second floor bridge as illustrated.

The courtyard formed by these new Academic Buildings balances the lawn area of the Art Plaza at the Amphitheater. Figure 3.16 (reference Figure 3.17) shows trellised seating areas forming an entrance from the Campus Boulevard to the Amphitheater. The fit-up of the Amphitheater includes installation of lighting, power, data and sound systems. Clusters of trees at the back of the Amphitheater assist with wind and sun control. These features will enhance the use of the Amphitheater year-round.

Closer to the Science Building (B1800), the group of new two-story Academic Buildings (B600 and B800) contain General Education Classrooms, Faculty Offices, Computer Information Systems, Computer Technology, Computer Networking, Work-based Learning and Welding. To the rear is a covered outdoor area for Welding. The FMP assumes that Automotive will be located off-site through external strategic partnerships. A 90-person Large Lecture Hall is identified for this portion of campus. Proximity with the Mertes Center and the catering services/event rooms in SSA (B1600) may enhance the campus lecture series or conference opportunities. Subject to the configuration of the building forms, placement of the second pair of Academic Buildings (B600 and B800) creates another group of gathering spaces (perhaps outdoor classrooms) shielded from the predominant sun and wind. The space is paired with the Cafeteria and outdoor dining areas.

Alternative: In case the Automotive program is not able to move off-site as the construction of these buildings is initiated, there is space available to shift its location on the site. It is possible to maintain the Automotive portion of B800 and demolish the balance of the building.

Segment Two

Consistent with creating a memorable campus experience, the reinvention of B2000 and the adjoining B2100 provides floor area for the Library, Integrated



Figure 3.16 Las Positas College Boulevard at Amphitheater

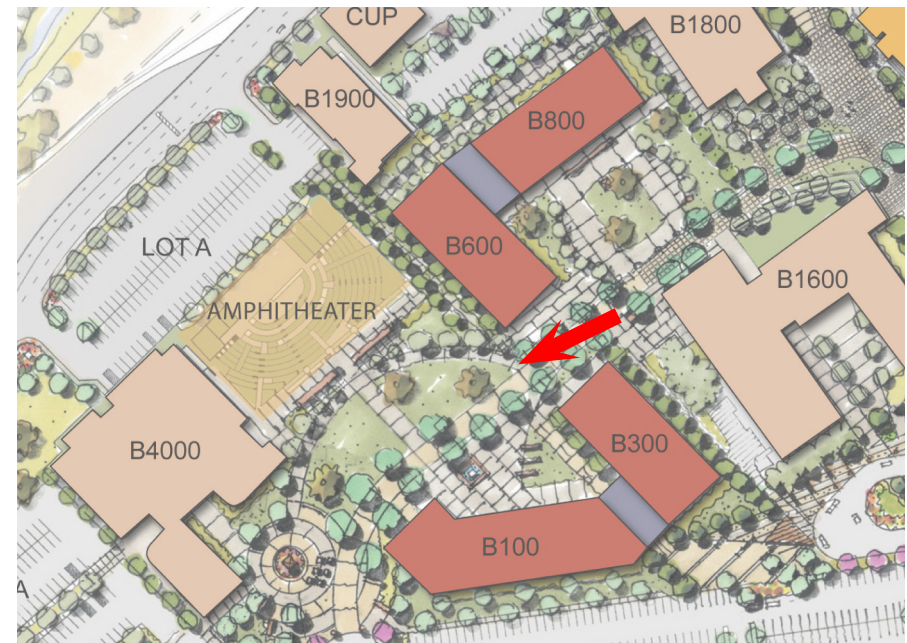


Figure 3.17 Las Positas College view of Amphitheater Entrance

Learning Center (ILC), Tutoring, Writing Center, Language Arts Programs (English Center, ELS and Foreign Languages) and Math Center as well as Faculty Offices and General Education Classrooms. Math Tutoring may also be co-located in B2000/B2100. To construct the new B2100, the existing B2100 and B2200 are removed. The area around the Library (B2000) is identified as the 'Central Plaza'. It is the connector in the pedestrian circulation that adjusts the path vertically and laterally (Figure 3.19).

Currently, Health Sciences share facilities at Valley Care Educational Facility. There are several possibilities for the location of this program. It could remain off-site at Valley Care (or another facility) or require classrooms and labs on campus. The requirements for some Public Safety certification programs include training in similar medical environments. There is a potential to leverage the programs on the second floor of B2100. The vacated land is sufficient to accommodate a range of building sizes and forms.

The building locations and orientations continue to define and respond to the edges of walkways, quads, garden space, outdoor rooms and pedestrian paths. Between B2000/B2100 and Multi-Disciplinary Building B2400 there is a campus lawn 'Meadow'. Together, the programs of the Library/ILC/Math Center and Health Services/Public Safety will add a significant volume of pedestrian interaction along this portion of the Campus Boulevard to the Athletic Zone and upper campus facilities.

The hierarchy of the nodes through the center of campus is a product of these building relationships, defined outdoor spaces, character zones, and overall spatial qualities in addition to movement between destinations on campus (Figure 3.18). Everything is relatively equidistant to the Library/ILC, which will enhance its relevancy and active participation by students. In addition, the boulevard concept allows for numerous opportunities throughout the campus for artwork to be installed.

Segment Three

A portion of the Las Positas Campus Boulevard project is currently under construction. This accessible path connects with Mertes Center (B4000) and curves from SSA (B1600), past the Library quad 'Central Plaza' and the Multi-Disciplinary building (B2400) to the Gymnasium (B2500). It branches to B2400/B2500 and across to Parking Lot H, ultimately reaching the athletic fields, the new B3400 and the entrance to Murray Ranch.

As part of the FMP discussion, the consensus was to loop the Campus Boulevard around the Athletic fields, thus the entire campus becomes united.



Figure 3.19 Las Positas College Segment Two



Figure 3.20 Las Positas College Segment Three

The path of travel is lively, accessible, tree-lined, and full of activity nodes along the way (Figure 3.20).

With the completion of the I-580 interchange, the entrance from Campus Hill Drive will likely become the major campus front door. The FMP depicts some modifications to the road width and intersection such that there is a new Arrival Zone near B2500.

Segment Four

The FMP provides a new opportunity for re-thinking the placement and organization of some programs such as Horticulture/Viticulture and Public Safety (Figure 3.21). Both programs require land area: the former for greenhouses, planting beds, viticulture barrels and tanks; the latter for storage and operation of fire fighting vehicles. Co-location beyond the athletic fields and adjacent to the Murray Ranch provides access to infrastructure systems. Putting the two programs into one building allows for shared functions such as Restrooms and Locker Rooms for these programs, while maintaining separate Workrooms. The Fire Tower, which is currently off-site, may remain off-site or be included in the new Public Safety facility on-site.

The balance of Athletic Field Improvements are met with completion of the Baseball Field and Softball Field with associated Locker Rooms, eight (8) Tennis Courts, and Football Bleachers with Press Box. The Fields would also have Dugouts, Batting Cages, Lighting, and Scoreboard. The Bleachers and Pressbox are opportunities for local fundraising and sponsorship. In addition, Parking Lot J will be expanded to provide space for more cars in this zone of campus.

A recently approved EIR for the Murray Ranch property to the north of Las Positas College lays out specific requirements and limitations for use of the land. Two hundred (200) acres are set aside as environmental mitigation for existing projects. The EIR permits location of the Telescope (for better night sky visibility) at the old homestead and trails for exploring the ranchland. The balance may be utilized as defined in the EIR. Portions of the Ranch may generate revenue in the form of environmental credits.

Sitework

Vehicular Circulation

Improving the internal vehicular circulation system is a guiding principle for Las Positas College's FMP. Pedestrian and vehicular linkages and separations, successfully understood and navigated, create wayfinding into and through

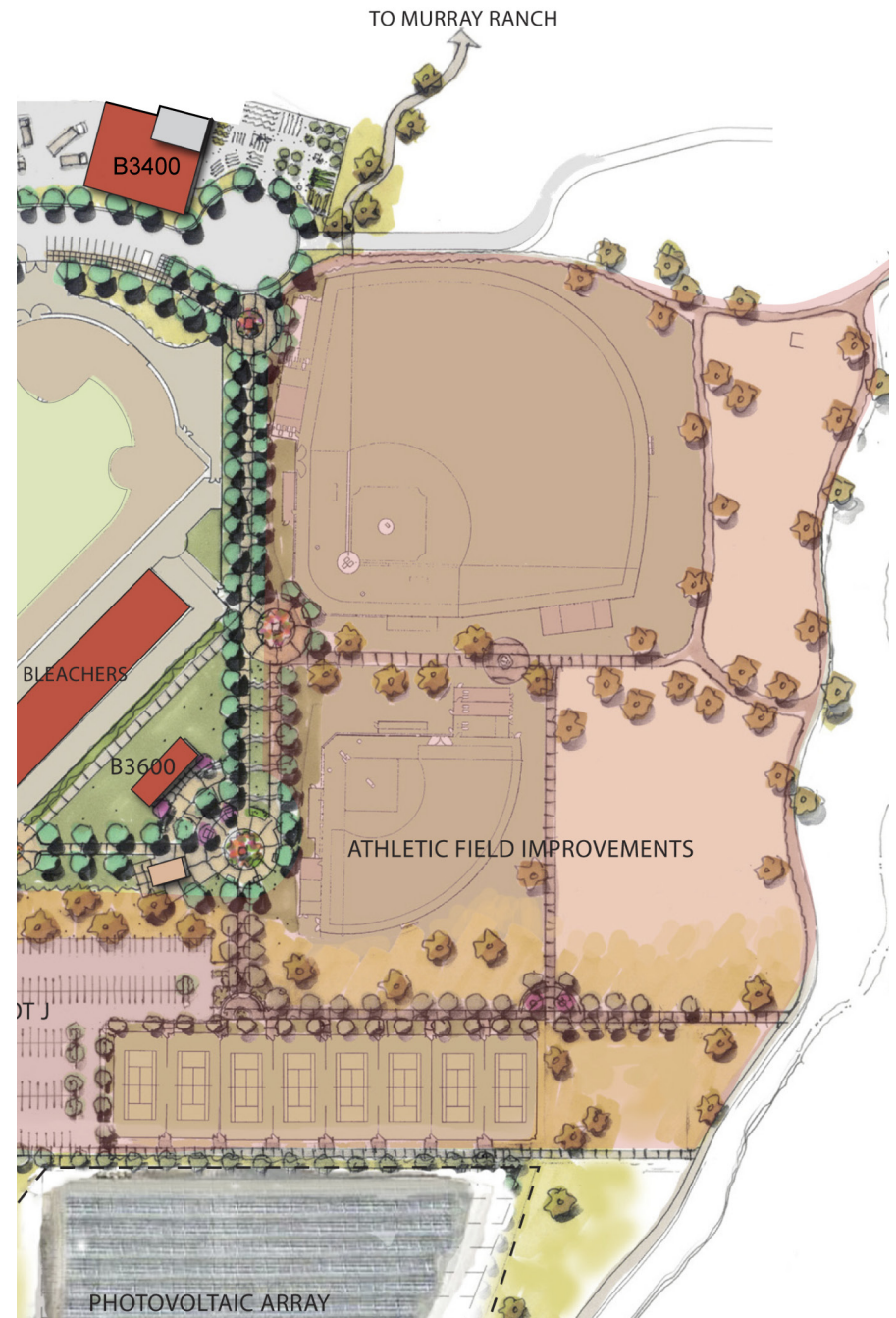


Figure 3.21 Las Positas College Segment Four

the campus. Landscape elements such as planting type and size, lighting, paving, water, trees, art and seating amenities can define the primary and secondary circulation.

There are two access points into Las Positas College: Collier Canyon Road and Campus Hill Drive at Isabel off Highway 84. These entrances provide the first glimpse into the campus and set the image for public and first-time visitors. To strengthen the 'Front Door' concept, demarcation of each gateway is established by landmark elements consisting of walls and large-scale signage. A strong statement of campus character is made with a dramatic vertical portal of columns connected overhead. Vineyard plantings at the gateways express the importance of the wine industry both for the area and campus (Figure 3.22).

Campus Hill Drive at Loop Road currently has a traffic backup problem. Additional study is required as projects are developed. It is anticipated that a combination of adding lanes and Lot P entrance to align with the widened Campus Hill Drive and relocation of Lot P and E entrances away from the new intersection will alleviate the traffic problem. The Collier Canyon Road entry is not identified at the intersection. The current monument sign is at the internal Loop Road split. There is limited directional signage. The vehicular turn patterns are not intuitive. There are numerous stop lines and exiting prohibits left turns. The latter is not desirable since the Isabel/Hwy 84 connection to I-580 was opened. To address these dilemmas, the FMP modifies vehicular circulation to allow both left and right turns. At the main campus entries, the road is flanked by generous, relatively formal landscaping that signals the importance of the entry. These will be gateways to a lively campus where students and community will feel inspired to participate.

For pedestrian entry points within the campus, the Loop Road encircles the campus and has three 'Major Arrivals' components and two 'Activity Nodes' for the Athletic and Murray Ranch areas. Arrivals provide visual and pedestrian access, and intuitive wayfinding to the campus from vehicular areas. These locations are characterized by landscaped islands, drop off areas with seat walls and seating, and kiosks providing campus information and signage. Tree-lined pedestrian spines provide clear, visible access into the central campus.

At the residential interface, screen planting creates a buffer for residential neighbors. Along the open space edges of the campus, the road enjoys views of the riparian planting of the creek and open hillsides.



Figure 3.22 Las Positas College Campus Hill Drive Entry at Campus Hill Drive

Three central gathering areas act as focal elements, each with a distinct emphasis. One is reminiscent of a traditional 'Central Plaza' (in front of the Library B2000) with a large hardscaped plaza, a grand stairway and a central fountain as focal point. This area acts as the ceremonial center of campus and is visible from the main arrival zone at SSA (B1600). The second central gathering area is a grand meadow or 'Campus Green' with open lawn and shade trees evoking the central greens of many institutes of higher learning. This area nestles between the Library (B2000) and Multi-Disciplinary Building (B2400). The third activity zone is the 'Arts Plaza' bounded by the Mertes Center (B4000), the Amphitheater and the new B100/B300.

Landscape

The bold pedestrian boulevard creates a strong connection between the arrival area at the lower campus to the upper east link to the sports node and Horticulture/Viticulture node, connecting and organizing disparate parts of the campus along the way. As a key organizing element this spine will be characterized by distinct planting, lighting, signage, paving patterns and materials. Secondary, transverse spines provide access to and from outer buildings and parking to the central portion of the campus.

Vehicular decision points are to be characterized by consistent features, a family of signage, surface treatment, planting and lighting. With scaled

repetition, the paving, lighting and signage provide memorable cues for wayfinding and image.

Parking

The FMP team heard many comments about the way current vehicular circulation and parking lots impact and slow down the daily arrival, drop-off, pick-up and departure of students, faculty and staff. Many suggestions were made, some of which have been represented in the FMP. Figure 3.23 shows how Parking Lots AA, B, and C have new layouts to provide better in and out lanes and 90 degree parking spaces. The FMP provides a major entry to the Mertes Center enhanced by surface treatments of pavements, landscape plantings, lighting and signage. This has the dual purpose of providing an identifiable and friendly face to the community and an additional entry/exit for general vehicular traffic and drop-offs. The main vehicular entry for drop-off and bus stops is in front of SSA (B1600). The parking count remains substantively similar.

If it is determined that additional parking is required, then the need for additional parking should be weighed against the benefit of replacing the Photovoltaic Array - possibly in an alternate location. Any consideration to relocate the Photovoltaic Array within the lifespan (25 years from 2011) must consider the impact to the cost of utilities over that period.



Figure 3.23 Las Positas College Parking and Arrivals

Conclusion

The following description shows how the FMP meets the Campus Guiding Principles (Figure 3.24):

- Provide Student-focused Projects
 - ✓ Combines B2000 and the new B2100 to provide a first floor to accommodate Library/ILC at the heart of the campus
 - ✓ Includes Student Health, Veterans Resource Center, Campus Security and Retail Space in the new B300, adjacent to Student Services and Administration (B1600)
 - ✓ Completes the Campus Boulevard spine through the campus creating numerous nodes and opportunities for students, faculty and staff to interact
 - ✓ Co-locates Student Health, Campus Security, Copy Center and Retail (Bookstore)
- Retain Academic Facilities primarily inside the Loop Road
 - ✓ Identifies five (5) building sites inside the Loop Road for new Academic Buildings in addition to replacement of all demolished buildings; Combines General Education and department specific Classrooms into buildings for functional convenience
 - ✓ Provides new Health Sciences Classrooms and Training Lab and General Education Classrooms which may be leveraged with the Public Safety program
 - ✓ Identifies location for Horticulture/Viticulture adjacent to Murray Ranch pedestrian entrance and with surrounding land for various equipment and plantings
 - ✓ Locates Public Service facilities including vehicle storage and work area adjacent to open space
- Accommodate Identified Programs/Functional Adjacencies
 - ✓ Provides three new (60-person, 120-person and 200-person) Tiered Lecture Halls
 - ✓ Provides Classrooms sized for dual purpose Lecture/Computer Lab furniture
 - ✓ Incorporates Faculty Offices, Conference Rooms and supporting areas for faculty and students in each building
 - ✓ Locates new Welding Classroom facilities adjacent to exterior area providing covered, open-air work area and provides vehicular access
- Maintains relationship between Performing, Allied and Visual Arts programs
- ✓ Accommodates the Computer Information Systems, Computer Networking and Computer Technology programs in new Academic Buildings (B100, B300, B600 or B800)
- ✓ Provides for multiple opportunities for location of the Math Center and Math Lab such as B2000/B2100 with the Library and Integrated Learning Center or new Academic Buildings (B100, B300, B600, B800)
- Maintain Measure 'B' Projects
 - ✓ Respects and retains all the work completed under Measure B and continues on its success
- Remove all Modular and Portable Buildings
 - ✓ Removes the remaining 1975 buildings, modular buildings and portables
- Utilize Open Areas to Support and Energize Campus
 - ✓ Utilizes the Campus Boulevard to weave destinations and landmarks across the topography and distance of campus
 - ✓ Establishes an entry to the Amphitheater off the Campus Boulevard
 - ✓ Provides courtyard spaces between the new B100 to B300 and B600 to B800 for outdoor classrooms and casual learning opportunities
- Improve Vehicular Circulation and Parking
 - ✓ Redefines the vehicular entrances at Campus Hill Drive and Collier Canyon Road
 - ✓ Reconfigures the Loop Road for circulation to parking and drop-off locations
 - ✓ Reorganizes the arrival at SSA (B1600) for additional drop-off, bus and delivery access; adds monuments; major arrival points establish relationships to both pedestrian access on to campus and parking
 - ✓ Recommends additional identifying signage beyond the campus boundaries
- Incorporate Campus Identity and Intuitive Wayfinding
 - ✓ Invigorates daily student life in a Campus Boulevard, with opportunities for learning about the environment



Figure 3.24 Las Positas College FMP if Implemented

