
San José City College

2025 Facilities Master Plan
Updated Fall 2011

November 29, 2011



HMC Architects

JONI L. JANECKI
& ASSOCIATES





San José City College //

2025 Facilities Master Plan //
San José • Evergreen Community College District
Updated Fall 2011

Facilities Committee

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Stephen Mansfield, SJCC, Faculty, HVAC and Committee Chair
Michael Casas, SJCC, Student, President of Associated Students
Chris Chiodo, SJCC, Faculty, Adaptive PE/DSPS
Bruce Geer, SJCC, Classified Staff, Network Technician
Sue Hager, SJCC, Classified Staff, Curriculum Specialist
Heidi Hoffman, SJCC, Classified Staff, Accounting Technician
Leandra Martin, SJCC, Administrator, Dean of Mathematics and Science
Greg Nelson, SJCC, Administrator, Vice President of Administrative Services
Jerry Kauffman, SJCC, Faculty, Construction Technology

College Planning Council

Nicholas Akinkuoye, SJCC, Administrator, Vice President of Academic Affairs, Chair
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Michael Casas, SJCC, Student, President of Associated Students
Maryam Rahim, SJCC, Student, Vice President of Associated Students
Maryam Labib, SJCC, Student, Director of Activities of Associated Students

Presentations on update made to the following:

SJCC Facilities Committee
Multiple open forums on campus for students, faculty, staff, and community
SJCC College Planning Council
SJCC Academic Senate
Sherman Oaks Neighborhood Association

Board of Trustees

Mr. Ron Lind
Mr. Balbir Dhillon
Mr. Richard K. Tanaka
Ms. Maria Fuentes
Mr. Randy Okamura
Mr. Jeffrey Lease
Ms. Mayra Cruz
Ms. Autumn Young, SJCC Student Trustee
Ms. Linda Lam, EVC Student Trustee

Master Planning Team

HMC Architects, Facilities Planning
Joni L. Janecki & Associates, Landscape Planning
Salas O'Brien, Infrastructure Planning
Gilbane Building Co., Program Manager



Table of Contents //

Letter from the President

Introduction

Purpose	7
Master Planning Process	7
Document Organization	7
Reference Documents	9

Recommendations

Recommendations	11
Facilities Master Plan Principles	12
2025 Facilities Master Plan	13
Recommended Demolition/Removal	14
Recommended Construction of New Facilities	17
Recommended Renovation Projects	21
Site Improvement Recommendations	25
/ Recommended Vehicular Circulation	27
/ Recommended Pedestrian Circulation	29
/ Recommended Landscape Improvements	31
/ Site Improvement Projects	33
/ Recommended Property Acquisition	43

Existing Conditions

Existing Conditions	45
Existing Campus Plan	46
Campus Development History	48
Existing Vehicular Circulation	50
Existing Parking	52
Existing Emergency Access	54
Existing Pedestrian Circulation	56
Existing Campus Zoning	58
Existing Landscape Zoning	60

Letter from the President //



Dear Reader:

The 2025 Facilities Master Plan for San José City College is the result of a year-long process of educational facilities planning involving all of the major constituent groups from the campus as well as community organizations from our nearby neighborhoods. This document is based on the Educational and Facilities Master Plan Update: 2010 – 2025 that was created in 2010. The Facilities Master Plan translates the forecasted student enrollment projections into specific facility needs. Moreover, this master plan ties together previous campus master plans into a unified whole, creating a long-term vision for developing state-of-the-art facilities.

I want to expressly thank the SJCC Facilities Committee and the College Planning Council for their dedication to seeing through the planning process and facilitating the involvement of students, staff, and faculty. The master plan is derived from the needs of both the College and the community it serves by articulating the future facilities needs of our campus. I am proud of what has been accomplished in creating a plan that will help position San José City College to be recognized as a best practice institution in developing quality learning environments.

I sincerely hope that you enjoy the current and future transformations the college is going through so that we can serve our students and community for years to come.

A handwritten signature in black ink, which appears to read "Barbara Kavalier". The signature is fluid and cursive.

Dr. Barbara R. Kavalier, Ph.D.
President
San José City College
November 2011

Introduction

Introduction //

Purpose

The 2025 Facilities Master Plan (FMP) for San José City College (SJCC) has been created to serve as a guide for future campus development. It includes a graphic and narrative description of the College’s strategy to support the initiatives identified in the *Educational Master Plan: 2010–2025* that was completed in June 2010. It supports the identified growth projections, translates educational program needs to facilities recommendations and positions the College to maximize funding sources.

Master Planning Process

The planning process was a highly participatory one involving a close collaboration between the planning team, the SJCC Leadership, and the Facilities Committee. The process included a series of meetings at the College level, along with presentations to the community, to broaden the planning perspective and enhance the acceptance of the recommendations.

The planning team—including planners, architects, landscape architects and engineers—followed a four-step process:

1. Analysis of Existing Conditions
2. Option Development
3. Solution Development
4. Documentation

Document Organization

The 2025 Facilities Master Plan document is designed to inform the reader of the planning work that was done in 2010. It includes a summary of the process, the steps that were followed, and the discussion that led up to the recommendations. The recommendations are highlighted in the beginning of the document and serve as an executive summary.

The document is organized into the following sections:

- Introduction
- Recommendations
- Existing Conditions
- Appendix
 - / Option Development



The mission of San José City College is to effect social justice by providing open and equitable access to quality education and programs that both challenge and prepare individuals for successful

careers and active participation in a diverse, global society. To fulfill our commitment to student learning and to assist students of all ages and backgrounds in achieving their education, employment, and life-long learning goals, we offer the following:

- Two year college degrees and certificates
- Lower-division transfer and general education courses
- Basic skills and English as a Second Language instruction
- Career and technical training ”

San José City College Mission Statement

Adopted by the College Planning Council on May 8, 2009

Reference Documents //

The following documents were referenced during the planning process:

Educational Master Plan

- San José City College Educational Master Plan: 2010–2025 - June 22, 2010

Previous Master Plans

- San José City College Educational & Facilities Master Plan - 1999
- San José City College 2010–2025 Educational & Facilities Master Plan for Athletics & Physical Education - April 13, 2010
- Memorandum–SJCC P.E./Athletics Facilities Master Plan - October 8, 2010

Environmental Impact Data

- Noise Impact Analysis: San José City College Facilities Master Plan Update 2021 - February 9, 2009
- Transportation Impact Analysis: San José City College Facilities Master Plan - February 2009

Sustainability

- Green Building Assessment & Sustainability Implementation Plan Final Report–San José City College Campus - June 2009

Easement

- Resolution 38444: Resolution of the Council of the City of San José Vacating, Subject to the Reservation and Exception of a Certain Easement and Right-of-Way, a Portion of Kingman Avenue lying between Track No. 738 and Leigh Avenue - October 14, 1970



Recommendations

Recommendations //

The Facilities Master Plan recommendations for San José City College present an overall picture of the future developed campus and include recommendations for demolition/removal, replacement and construction of new facilities, renovation of existing facilities, and campus-wide site improvements.

While drawings in the plan appear specific, the forms are conceptual sketches designed to highlight the location and purpose of the improvements. The actual design of each site and facility project will take place as projects are funded, a user group is defined, and detailed programming and design occurs.

This section consists of the following elements:

- Recommended Demolition/Removal
- Recommended Construction of New Facilities
- Recommended Renovation Projects
- Site Improvement Recommendations
 - / Recommended Vehicular Circulation
 - / Recommended Pedestrian Circulation
 - / Recommended Landscape Improvements
 - / Site Improvement Projects
 - / Recommended Property Acquisition

Facilities Master Plan Principles //

The FMP recommendations for San José City College present a model that is based on the *Educational Master Plan: 2010–2025* and addresses the current and projected needs through the year 2025. Throughout the planning process, a series of facilities planning principles were developed and used to guide discussions and inspire the development of the recommendations.

The following is a summary of the principles that were developed as part of this planning process and serve as the basis for the recommendations.

Sustainability

- Encourage and support environmental responsibility and sustainability.
- Preserve existing mature landscape and develop sustaining landscape for future generations.

Instructional program

- Provide upgraded facilities and equipment that support the current and proposed instructional programs.

Maximize functional space

- Renovate facilities to support programmatic needs.

Eliminate non-functional space

- Remove temporary buildings.
- Replace aging facilities.

Improve efficiency/utilization of facilities

- Consolidate related programs.
- Create flexible, interdisciplinary spaces.

Right-size the campus to address program needs

- Align the projected space inventory with state guidelines.
- Position the College to maximize funding (state and local).

Enhance the campus environment

- Improve visibility of the campus to the community.
- Delineate clear, inviting campus entry points.
- Develop clear, defined pedestrian routes and connections.
- Create integrated multi-disciplinary outdoor classroom spaces.



Recommended Demolition //

During the planning process the existing facilities were analyzed in order to determine recommendations for future development. The analysis included review of the existing buildings, their age, their systems and the suitability of spaces to support the programs they house today and the programs planned for the future as part of the *Educational Master Plan: 2010–2025*. Based on this analysis, several buildings were identified for demolition to support the facilities planning principle of “eliminate non-functional space” and replacing the oldest and most aged facilities with new facilities.

The FMP recommends the demolition/removal of the following facilities:

- Field House
- Handball Courts
- 100 Wing
- 200 Wing
- 300 Wing
- Locker Rooms
- Auxiliary Gym
- Pool
- Boiler Plant
- Portable Restroom Building
- Drama/Theater
- General Education Building (partial)

The recommendations for buildings to be demolished or removed are highlighted on the adjacent page.



1



2

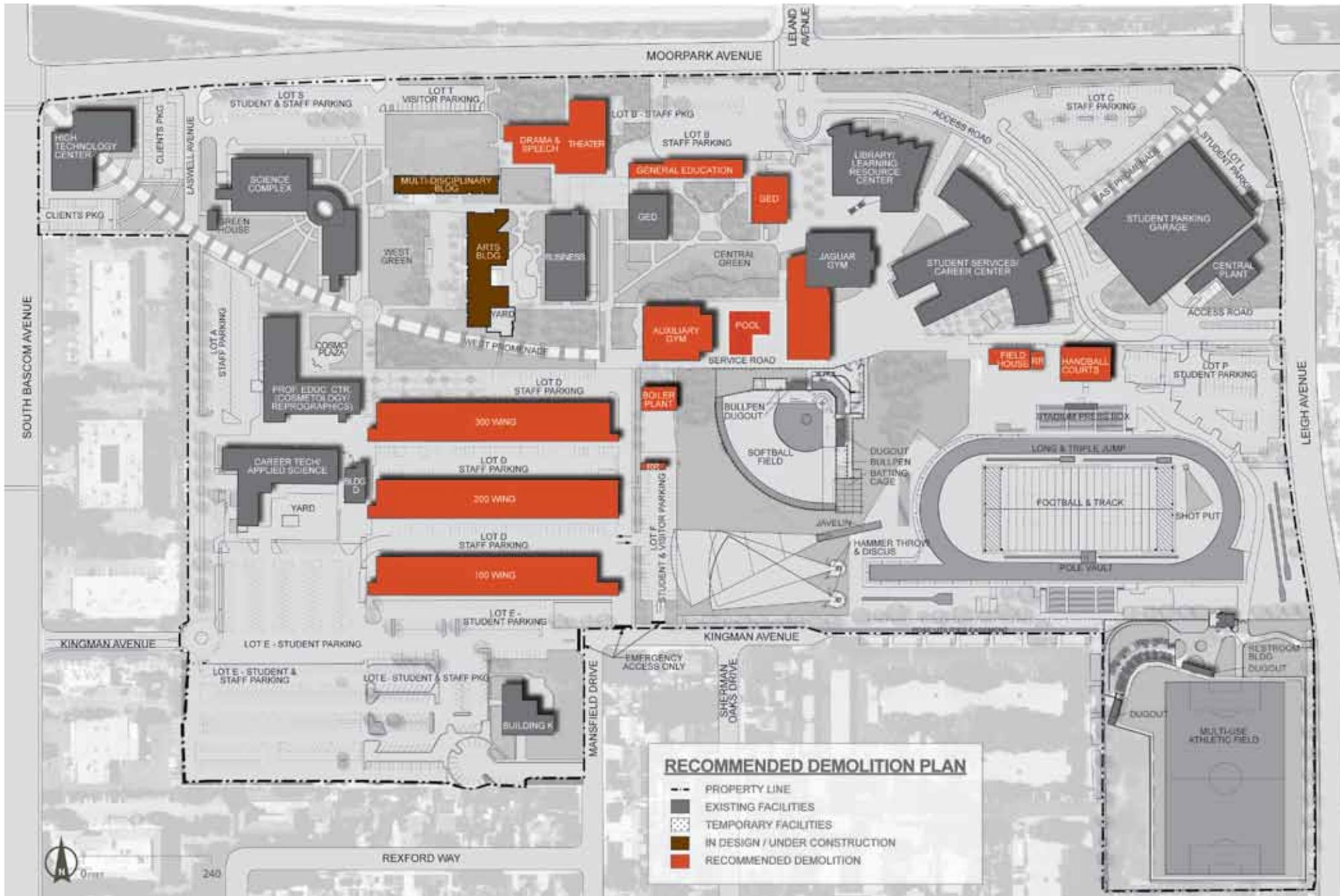


3



4

- 1 Drama/Theater
- 2 200 Wing
- 3 General Education Building
- 4 Swimming Pool



SCIENCE COMPLEX



Recommended Construction of New Facilities //

The recommendations for construction of new facilities are included on the following pages. Descriptions of these projects are organized into groups based on campus location. The order of the projects does not reflect a priority order or a recommended sequence of development. Preliminary phasing plans will be developed following the completion of this FMP and will be tied to availability of funding.

These projects address the following facilities master plan principles:

- Sustainability
- Instructional program
- Simplify implementation
- Improve efficiency/utilization of facilities
- Right-size the campus to address program needs

The FMP recommends construction of the following new facilities:

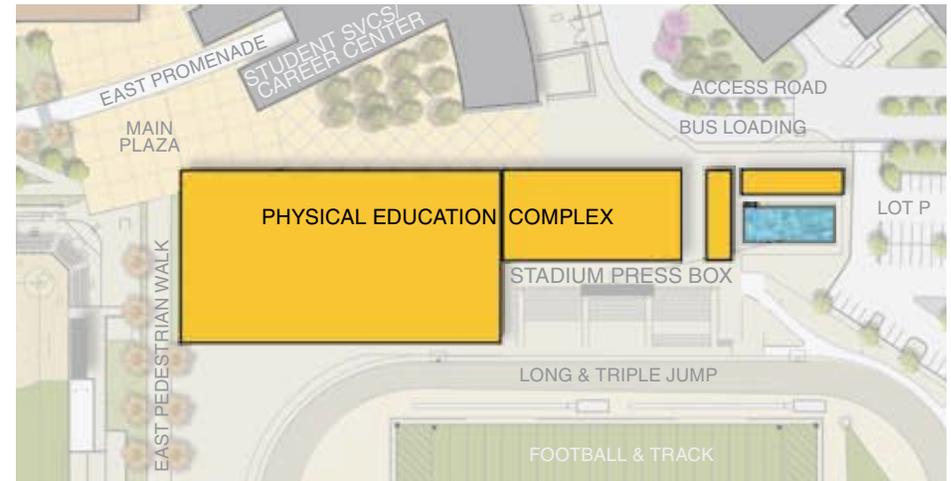
- Multi-Disciplinary Classrooms & Arts Complex
- Physical Education Complex
- Vocational Technology Building
- Performing Arts Center
- General Education Building

The recommendations for these facilities are highlighted and described on the following pages.



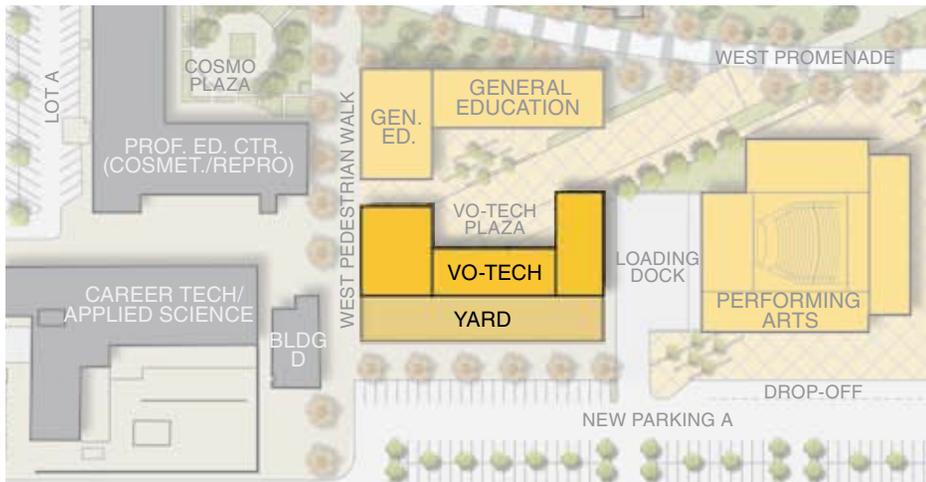
Multi-Disciplinary Classrooms & Arts Complex //

The Multi-Disciplinary Classrooms & Arts Complex (MDA) is currently under construction. The MDA facility brings together the visual and performing arts programs currently scattered throughout the campus (3-D arts, ceramics, dance, drawing, gallery, and music) while maintaining a minimal building footprint and leaving most of the open spaces intact. Additionally, the complex includes a number of flexible classrooms, offices, a Tutoring Center and Computer Lab, and stubouts for a future Photography Lab addition. Natural light and ventilation are used throughout the project, along with a highly efficient HVAC (heating, ventilation, and air-conditioning) system. The project is targeting a minimum LEED® Silver certification. Student-centered features include an exterior “art wall” that celebrates creativity and diversity, and writable-surface interior classroom, and hallway walls that encourage spontaneous work and collaboration. The native planting and pervious hardscape create berm, bioswale, boulder, concrete, decomposed granite, groundcover, mulch, and shrub edges that set the stage for the future development of the West Green and the Outdoor Arts Classroom.



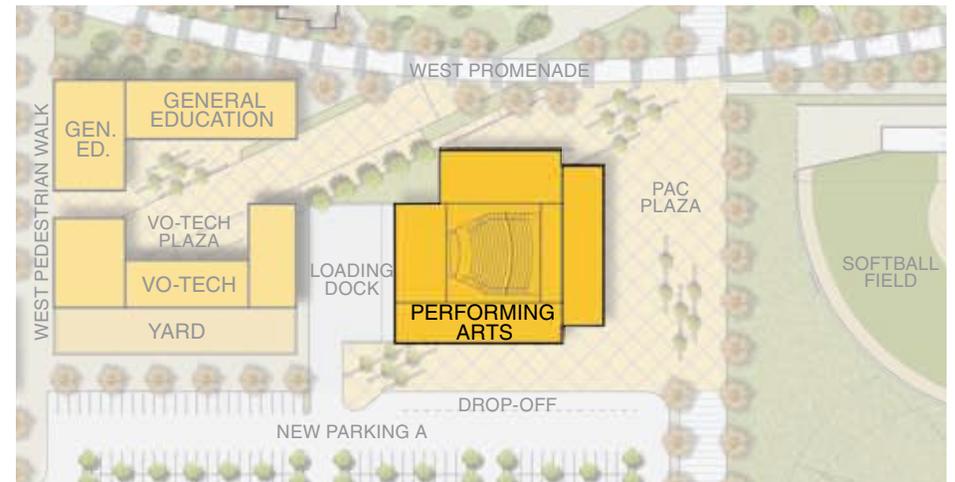
Physical Education Complex //

The proposed Physical Education Complex will support a number of athletic and physical education program needs at the College, including disabled and adaptive PE program needs. The location of the complex anchors the PE/Athletics precinct and provides an opportunity to create a clear identity for the programs and precinct. The PE Complex is conceived as three primary elements—a main gymnasium, a fitness center, and an aquatics facility. The complex replaces space that is removed with the demolition of the Locker Rooms, Auxiliary Gym, Field House, Handball Courts, and Swimming Pool. Preliminary discussions have highlighted the following program elements—locker rooms, team rooms, athletic weight room, educational spaces, faculty offices, cardio and weight rooms for fitness, concessions, and a desired 25 meter by 10-12 lane pool. The master plan recommends developing a strong connection between the new complex and the Student Services/Career Center to encourage use of the fitness center and to promote wellness.



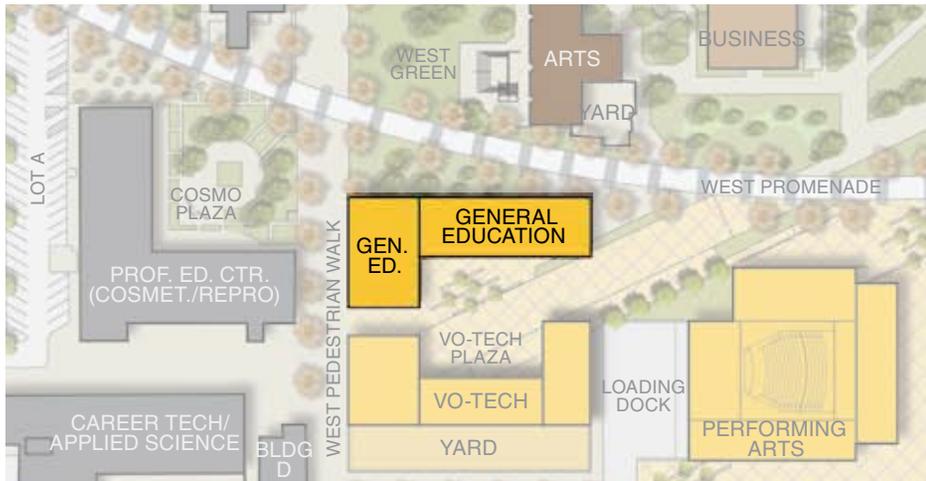
Vocational Technology Building //

The proposed Vocational Technology Building and yard will replace the existing 100, 200, and 300 Wing buildings, consolidate all the Vocational Technology programs together, and provide instructional space as identified in the *Educational Master Plan: 2010–2025*. This building will include, but is not limited to, the Applied Science & Technology Division, which includes the programs for Air Conditioning/Refrigeration Technology, Construction Technology, Electrician Apprenticeship, Facilities Maintenance, Laser Technology, Machine Technology, Solar, and Transit. The programs housed in the facility will be supported by the equipment, technology, and infrastructure needed to prepare students for the modern workplace and will feature solar energy generation. The new facility will have a stronger link to the core of the campus, will help define the new West Pedestrian Walk, and will include a distinctive Vo-Tech Plaza.



Performing Arts Center //

The proposed Performing Arts Center will replace the existing Theatre, Drama & Speech Buildings with a new facility in a central location on campus. The new facility will provide state-of-the-art instructional space to support the program needs as identified in the *Educational Master Plan: 2010–2025*. A new theater will include the support spaces required to support a variety of performances and community activities. The proposed location will be viewed and accessed from the new drop-off along Moorpark Avenue and tie into the newly developed main campus quad. This link to the campus core will be enhanced with the new Performing Arts Plaza that can be used for receptions before and after events.



General Education Building //

The proposed General Education Building will replace the portions of the existing General Education Building that are recommended for removal as part of this FMP Update. The new facility will provide state-of-the-art instructional space to support the program needs as identified in the Educational Master Plan: 2010-2025. The proposed location for this new building will create easy access to interdisciplinary instructional spaces along the campus promenade and adjacent to other instructional buildings on the west side of campus. The proposed placement of the building creates an edge to the newly developed Vo Tech Plaza and will provide outdoor activity and gathering spaces for the campus community.



Recommended Renovation Projects //

San José City College has existed in its current location for more than 50 years. Many of its buildings have a long history of service and there is a need to address aging infrastructure, deferred maintenance, and advances in energy efficiency and educational technology.

Renovation projects offer the opportunity to consolidate related programs, to adapt space for current and future educational curriculum and programs, to create space for flexible state-of-the-art facilities, and to provide universal accessibility. These projects must also address logistical planning for temporary facilities, construction access, and the protection of students, faculty, and staff during the building process. The order of the projects does not reflect a priority order or a recommended sequence of development. In addition to the projects highlighted, the FMP recommends the renovation of all other existing campus facilities as required. The FMP recommends that these renovations be addressed on an as-needed basis and aligned with on-going deferred maintenance projects.

These projects address the following facilities master plan principles:

- Instructional program
- Improve efficiency/utilization of facilities

The FMP recommends renovation of the following facilities:

Renovation—Change of Use

- High Technology Center
- Building K (will become the home for M&O)

Renovation—Existing Programs

- Jaguar Gymnasium (currently Main Gym)
- General Education Building (partial)
- Business Building

The recommendations for buildings to be renovated are highlighted and described on the following pages.



High Technology Center //

The FMP recommends that the vacated floors of the existing High Technology Center be re-purposed to support the instructional program needs of the College as identified in the *Educational Master Plan: 2010–2025*.

Further study is required to determine which programs are best housed in this facility.



Building K //

Building K is recommended to be renovated to support the Maintenance and Operations function of the college. The perimeter location is ideal for vehicular access and adjacent parking.





Jaguar Gymnasium //

While several of the older buildings on the SJCC campus are recommended for demolition and replacement, the Jaguar Gym has been identified as an important building to preserve for a number of reasons. Restoring this important structure provides the opportunity to celebrate this memorable history and create a “jewel” in the center of the campus for all to enjoy. Following the completion of this FMP Update, the Jaguar Gym will be the one original building left on campus to link to the past and embrace the origins of the college.



Business Building //

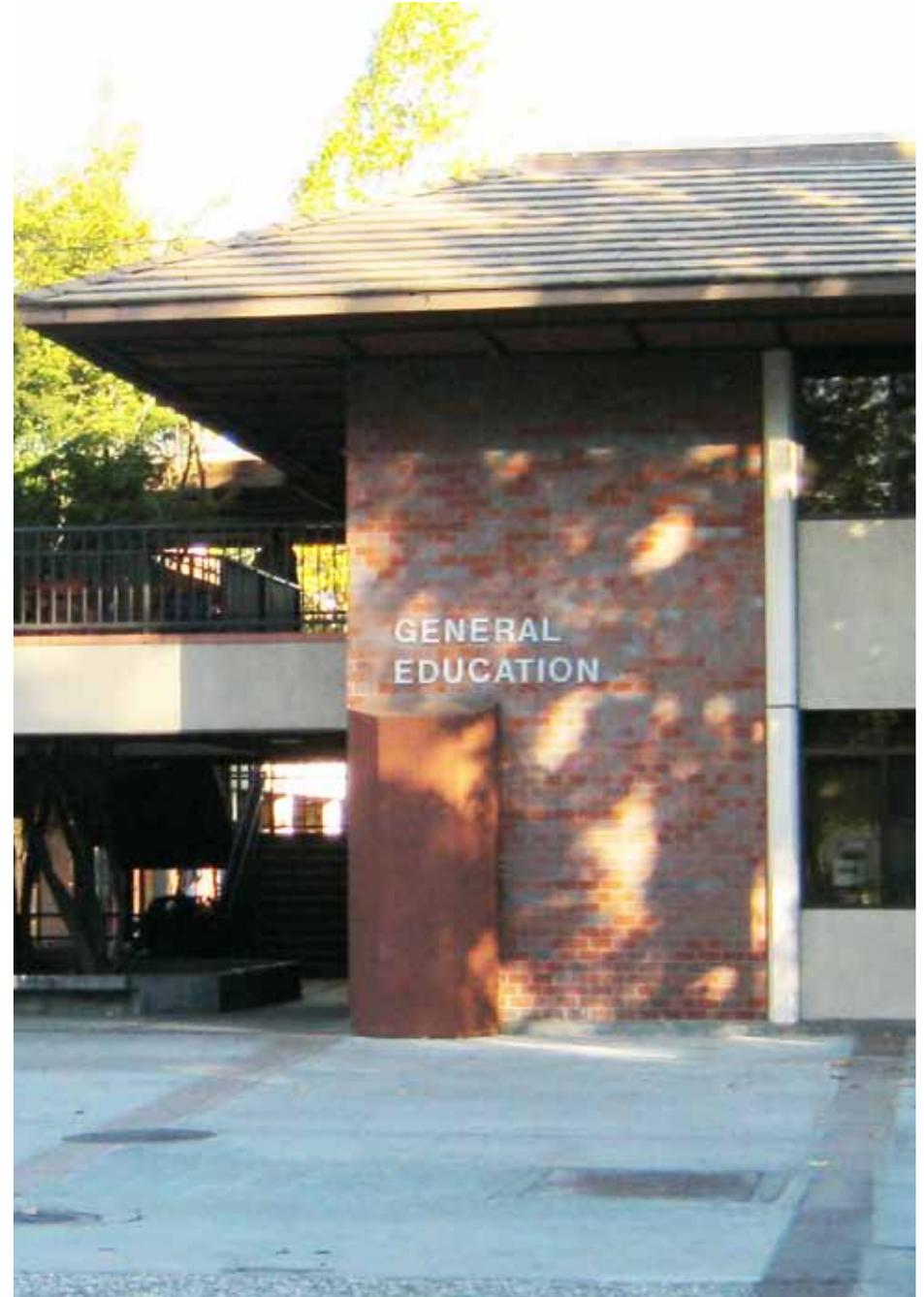
SJCC has some buildings on campus that date back to the 1950s and 1960s. Many of these are in need of extensive renovation in order to support the programs that are housed there. While several of these are recommended for demolition and replacement, others still require additional study and analysis in order to determine the best course of action. The FMP highlights the Business Building as one of several facilities in need of renovation to address the program needs.





General Education Building //

SJCC has some buildings on campus that date back to the 1950s and 1960s. Many of these are in need of extensive renovation in order to support the programs that are housed there. This FMP Update recommends the demolition and removal of parts of the General Education Building and the preservation and renovation of one wing as shown on the plan. This wing houses the central IT hub for the entire campus and is recommended to be renovated to address program needs as identified in detailed programming discussions following the completion of this FMP Update.



Site Improvement Recommendations //

In addition to the recommendations for facilities, a series of site improvement projects were identified to address the facilities master plan principles of “sustainability” and “enhance the campus environment.” Additionally, the site improvement recommendations address the key site issues identified in the analysis of existing conditions and planning for sustainability by incorporating more water and energy efficient landscape.

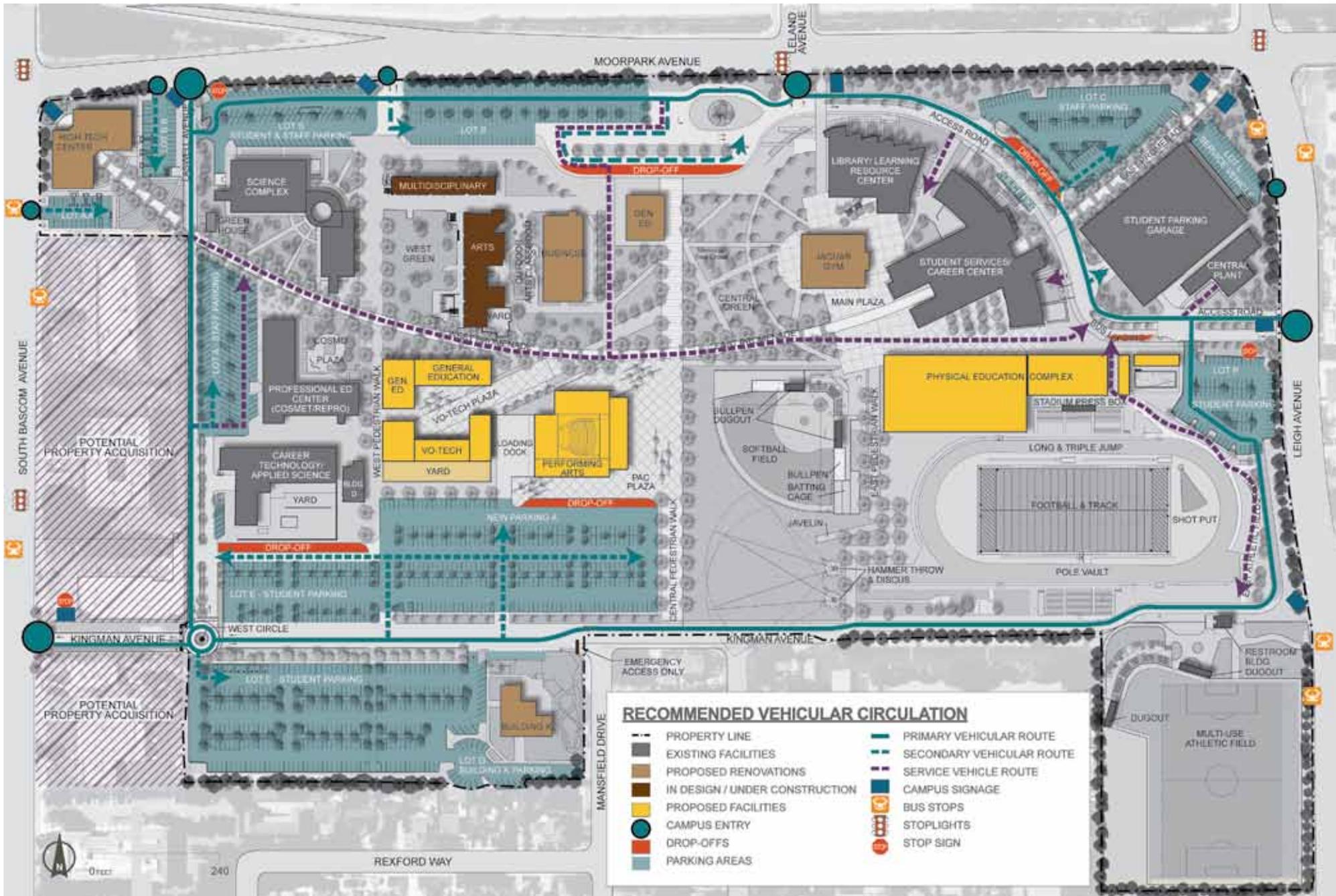
This FMP recommends that a careful traffic study be undertaken to determine how to best implement the proposed drop-offs and how to address traffic flow and safe entry and exit from South Bascom Avenue, Moorpark Avenue, and Leigh Avenue. The College may consider exploring the addition of a traffic signal at the South Bascom Avenue/Kingman Avenue intersection.

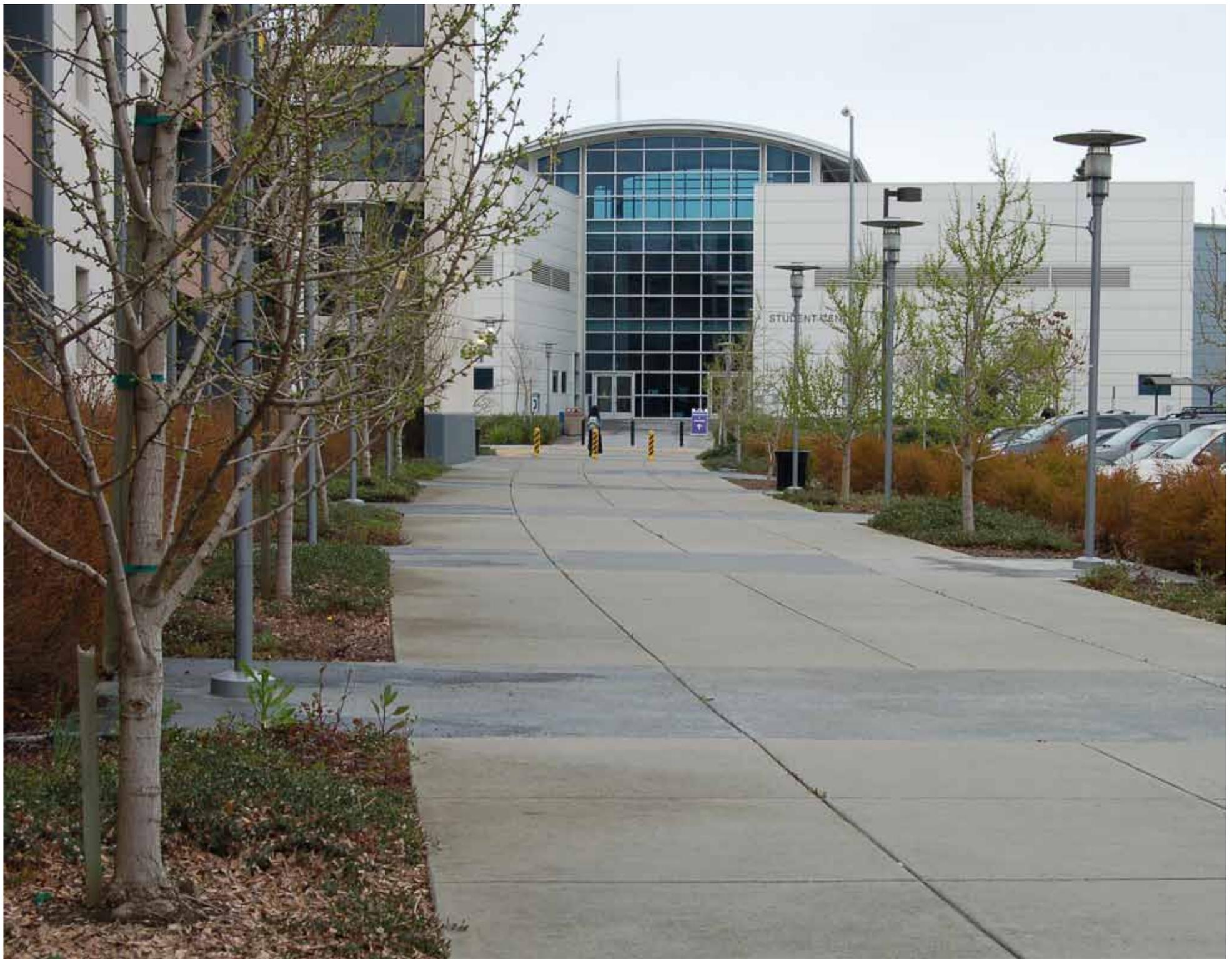
The following graphics illustrate:

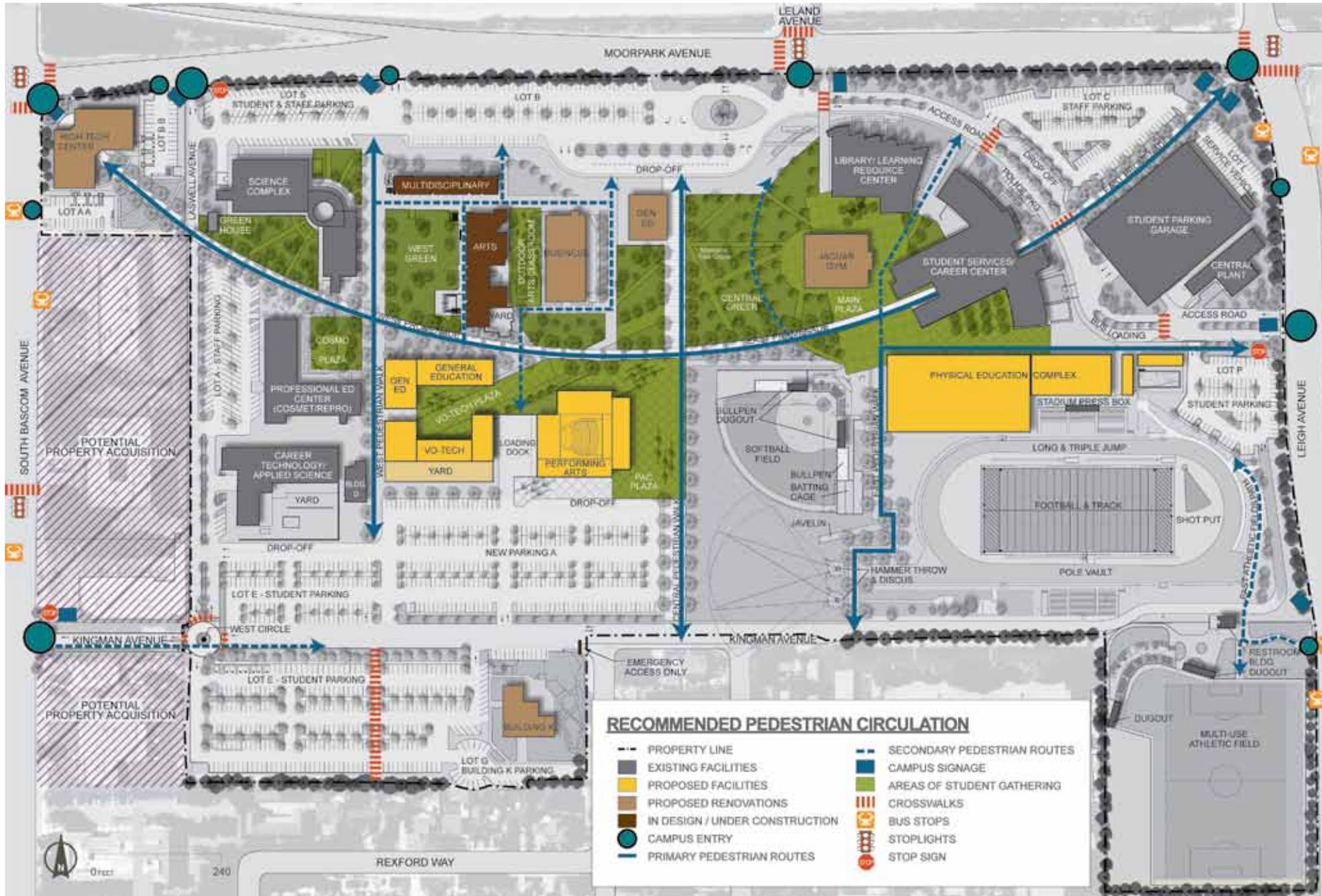
- Recommended Vehicular Circulation
- Recommended Pedestrian Circulation
- Recommended Landscape Improvements

The recommendations for site improvement projects are included on the following pages. Descriptions of these projects are organized into groups based on campus location or project type.

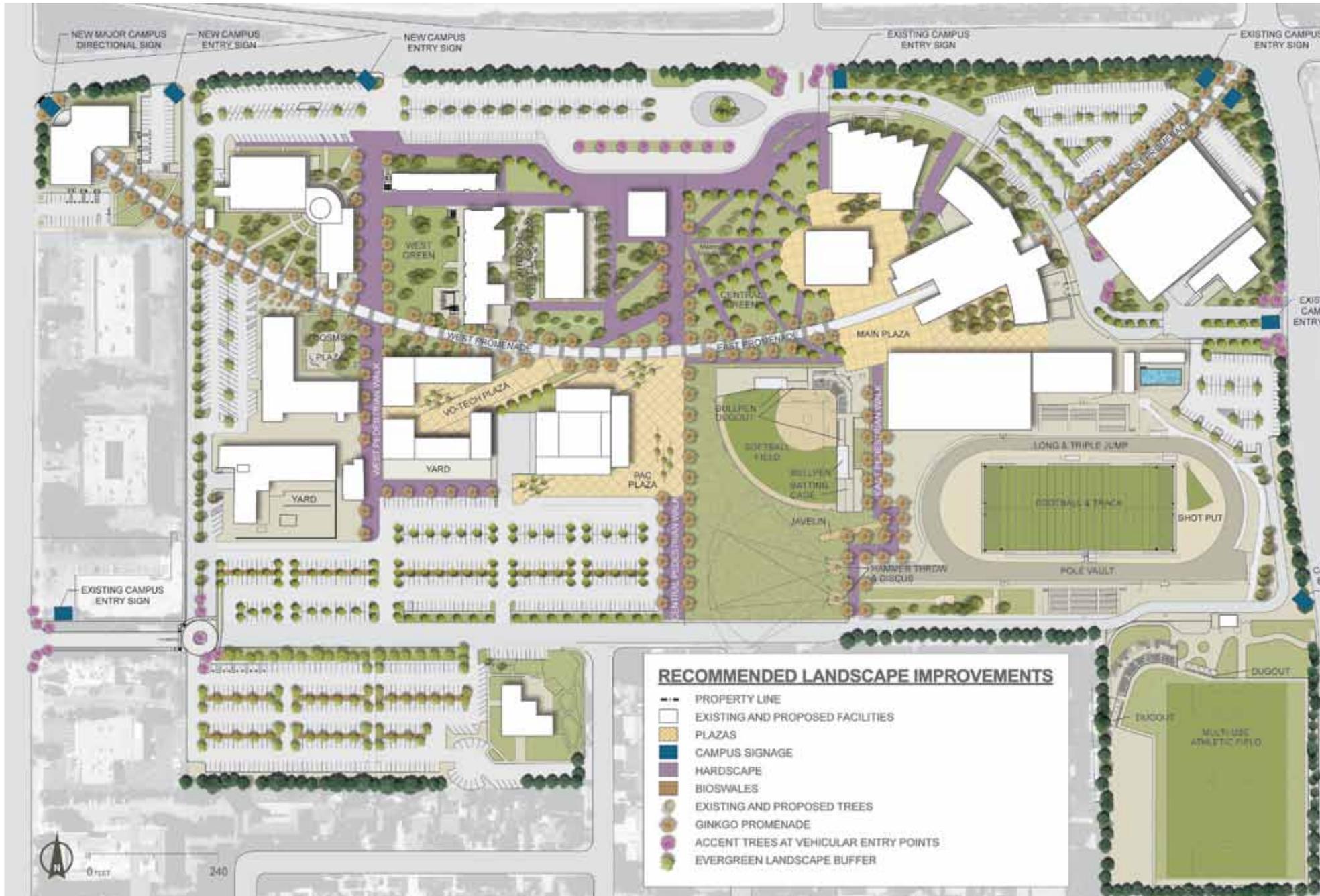














Site Improvement Projects //

Over the past ten years, the San José City College campus has begun a transformation from what was originally a technical high school campus to what is now a comprehensive community college campus. On a campus where building styles vary, landscape and open space design act as the unifying element. The 2025 FMP recommends a series of site improvement projects to support this goal.

The 2025 FMP continues to support the design intent and goals of the *1999 Educational & Facilities Master Plan* with the addition of the key principle “encourage and support environmental responsibility and sustainability.” The landscape improvements that have been implemented have played a major role in this transformation, but the transformation is not yet complete. The landscape recommendations for San José City College are designed to reinforce a sense of place within the redesigned urban setting. Campus landscape improvements shall clearly define the role of the campus in the community and establish an individual identity for the College.

The recommended site improvements are highlighted and described on the following pages. The order of the projects does not reflect a priority order or a recommended sequence of development.

The intent of the proposed landscape design is to achieve the following:

- Establish strong identities at the corners of Bascom/Moorpark and Moorpark/Leigh Avenues.
- Facilitate wayfinding and circulation by defining campus edges, entries, and pathways.
- Emphasize entries from Leigh, Moorpark, and South Bascom Avenues.
- Signal entries, key locations, and circulation routes with structured plantings and accent landscape.
- Establish a hierarchy of spaces throughout the campus.
- Clearly define primary and secondary circulation routes through campus.
- Weave together the existing mature trees with the renovated campus landscape.
- Link the campus core and academic landscape with the athletic fields.
- Provide a visual and ecological connection to the immediate and Northern California context.
- Combine naturalistic informal elements with formal elements.
- Provide variations in the horizontal planes and topography.
- Establish standards for sustainable landscape selections and materials.



Moorpark Avenue Entry and Drop-Off //

A widened and more prominent entry and drop-off is recommended to improve circulation and access to the College from Moorpark Avenue. The project includes the reconfiguration of Parking Lot B to include a widened entry from Moorpark and a drop-off in front of the General Education Building. In addition, the project includes the construction of a new road connecting Parking Lot S to Parking Lot B. This will create an internal circulation loop on the north side of campus and eliminate the need to exit the campus property to access the west side of campus.

Internal Road Connections //

The new internal road connection between Parking Lot S and Parking Lot B will provide a much needed on-campus vehicular drive that facilitates movement from each side of the campus without exiting to Moorpark Avenue. The connection will allow campus visitors to circulate through the campus and access all the parking areas. This road will help limit the congestion surrounding the campus, particularly in adjacent neighborhoods.

On the east side of campus, a new internal road is recommended to connect Parking Lot E to Parking Lot P. This road is located to the east of the stadium and will improve access from the north side of campus to the south side and eliminate the need to exit the campus and circulate on public one-way roads.



Student Services Center Drop-Off //

The existing drop-off in front of the Student Services Center is currently used by the Campus Police for emergency vehicles. The FMP recommends improving this area to provide additional parking. In addition, the FMP recommends that a drop-off be created on the opposite side of the street to accommodate those entering the access road from Leigh Avenue.



Surface Parking Lots //

The FMP recommends a number of reconfigured parking lots. Parking lots are an opportunity to reinforce the sustainable approach to design on campus. Sustainable opportunities include the use of permeable paving, tree-covered or photovoltaic canopy-covered parking lots to increase shade and reduce heat island effect, sustainable storm water control including the use of bioswales, and water conserving or drought tolerant and native planting. Other design opportunities include provision of clear and safe pedestrian walkways, crosswalks, and connections, improved directional and way-finding signage, and improved layout and efficiency of parking lots.

The parking lots highlighted for improvement in the FMP are:

- Lot B
- Lot C
- Lot E
- Lot P
- Lot S

Additional parking is proposed in the new Parking Lot A.



Promenade //

The FMP recommends the completion of the Pedestrian Promenade that was developed as part of the 1999 *Educational & Facilities Master Plan*. This will take place following the demolition of the existing Auxiliary Gym Building. The Promenade defines the primary pedestrian route through the campus, connects with all secondary pedestrian pathways, and assists in wayfinding and student orientation throughout the campus. In addition, the Promenade will define the outdoor rooms that will be developed as part of this FMP.



Pedestrian Spines //

The primary pedestrian circulation for the campus is defined by the curved Promenade and two primary north-south spines—the West Pedestrian Walk and the East Pedestrian Walk. Together these spines connect and define the core of the SJCC campus. They act as edges to major open spaces and present opportunities to create specialty gardens and outdoor plazas along them that act as informal gathering spaces. Additionally, the east-west pedestrian walkways through Parking Lot E and the East Athletics Fields Path provide important connections from parking to the athletic fields.

Some of the recommendations for the spines are:

- Remove vehicular traffic (other than emergency and minimal service) from the interior campus and spines.
- Improve the pedestrian experience through landscape elements such as specialty paving, seating, structured tree locations, planting, signage, and lighting.



Main Plaza //

The Main Plaza is located between the Student Services/Career Center, the Jaguar Gym, and the PE Complex. This large plaza space accommodates moderate levels of mixed uses, including large-scale events, student presentations, public demonstrations, and festivals. The plaza will contain large-scale decorative paving consistent with the campus architecture and hardscape identity. The addition of seatwalls and benches will create spaces for a variety of groups to enjoy. Additionally, trees are recommended for shade and spatial definition, and there is a potential to include a focal point such as a fountain element.



Central Green //

The Central Green is the principal vital quad and serves as a large, observable, urban gathering space and focal point for varied campus activities. The design shall provide seating for both active and passive activities. The plantings shall be minimal with small areas of grass and low level (under 24-inch) landscaping.

Some recommendations for the Central Green are:

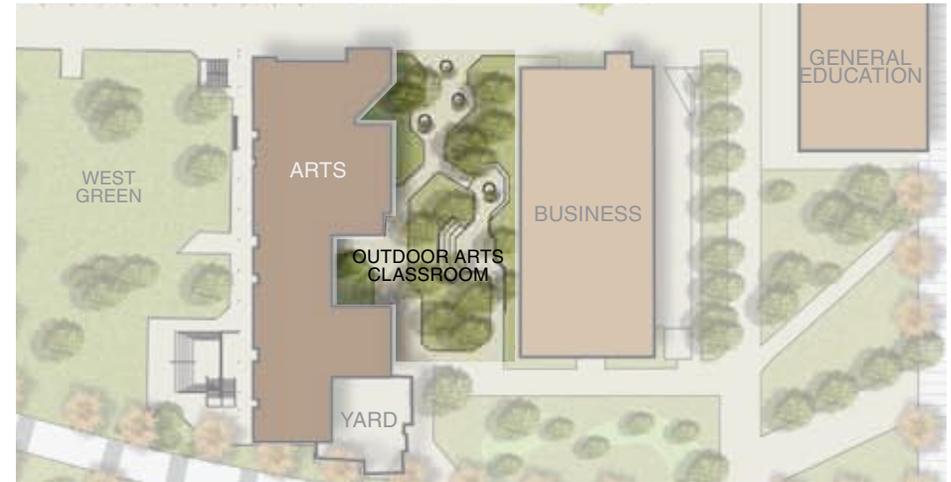
- Reinforce pedestrian circulation throughout campus.
- Provide visual interest and outdoor gathering areas for students, staff, and visitors.
- Incorporate seatwalls or benches at perimeter.
- Plant with large scale trees (35-feet or higher) for shade and spatial definition.
- Design elements reflective of the history of the campus.



West Green //

The West Green has a direct relationship to the new Multi-Disciplinary Classroom and Arts Complex (MDA) and the Promenade to the south.

The expansive outdoor space of the West Green shall be redesigned to accommodate large levels of mixed uses. There is an opportunity to incorporate grassed berms, a sculpture garden, a variety of seating, and other elements both reflective and conducive to the arts precinct. It was suggested previously that the design incorporate rainwater collection basins surrounded by raised concrete seating, collection channels, native planting, and overflow of the rainwater into bioswales. The hardscape areas could be constructed of pervious paving surrounded by small areas of benches clustered under existing trees for shading.

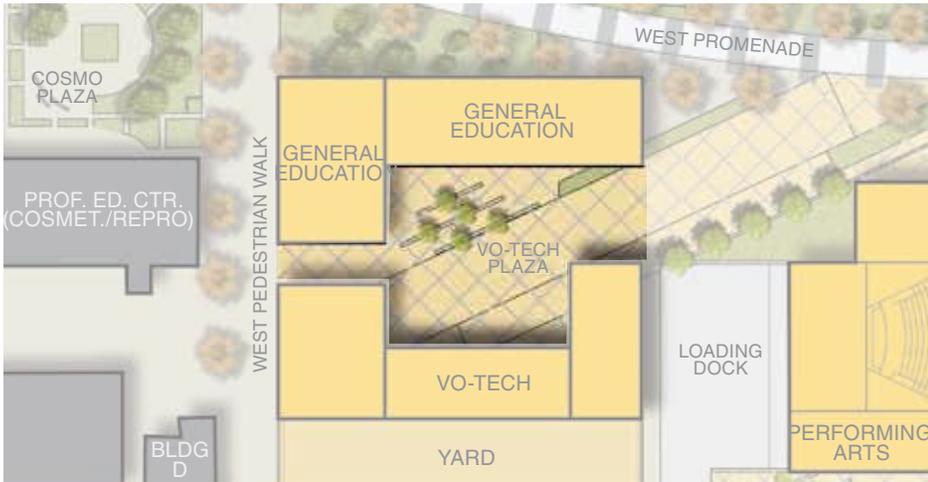


Outdoor Arts Classroom //

The Outdoor Arts Classroom has a direct relationship to the new Multi-Disciplinary Classroom and Arts Complex (MDA) and the Promenade to the south.

The area between the MDA and Business buildings is conceived of as an Outdoor Arts Classroom that connects to the Arts Plaza, but has a distinct identity. A potential new native planting buffer and new deciduous trees are suggested adjacent to the Business building. The addition of raised seat walls and a small outdoor stage is desired to support teaching, performance, and small group gathering.

PERFO
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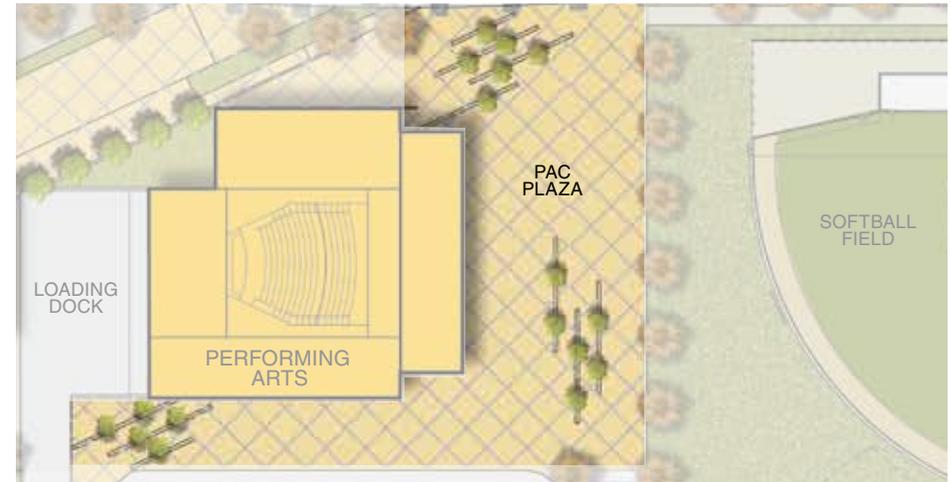


Vo-Tech Plaza //

The proposed Vo-Tech Plaza will link the Vocational Technology Building to the Promenade and provide an outdoor gathering space that is unique and reflective of the work occurring inside the Vocational Technology building. Furthermore, there is an opportunity to create an outdoor classroom or instructional space for vocational technology activities that is tied directly into the building classrooms and laboratories.

Some recommendations for the Vo-Tech Plaza include:

- Incorporate seatwalls or benches.
- Utilize decorative paving.
- Plant with small-scale trees for shade and spatial definition.
- Provide edge elements to define the boundaries of the space.



Performing Arts Center Plaza //

The proposed Performing Arts Plaza will provide an outdoor gathering space to support a variety of formal and informal gatherings. The plaza will host before and after theatre events and tie into the main campus quad activities.

Some recommendations for the Performing Arts Plaza include:

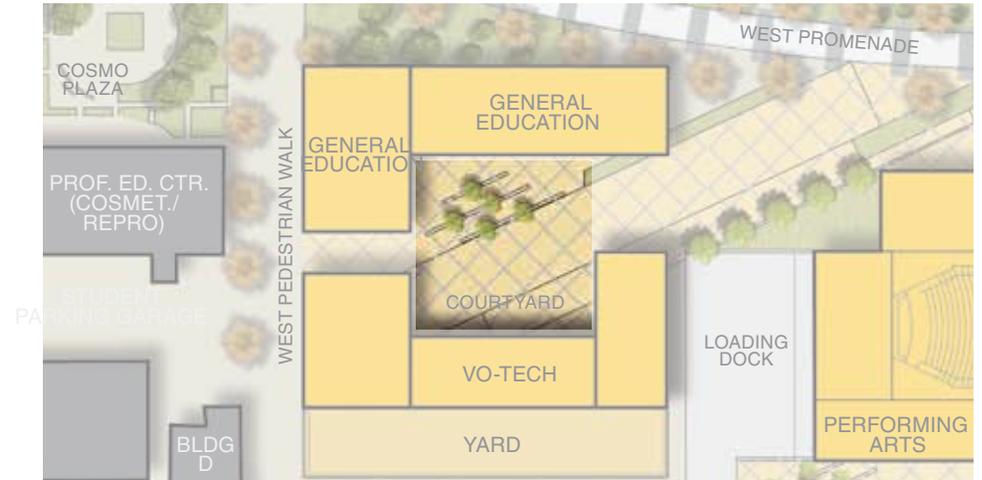
- Incorporate art display areas.
- Provide a variety of seating.
- Utilize decorative paving.
- Provide edge elements to define the boundaries of the space.

PERFORMING ARTS



Evergreen Landscape Buffer //

As originally proposed in the 1999 *Educational & Facilities Master Plan*, an evergreen landscape buffer planting edge shall be incorporated at all campus boundaries that directly interface with adjacent properties, e.g., all sides of the campus. The intent is that this buffer includes a dense planting of evergreen trees intended to screen the campus from adjacent activities, properties, vehicular corridors, and to provide a defined edge with relation to the neighboring context.



Courtyards //

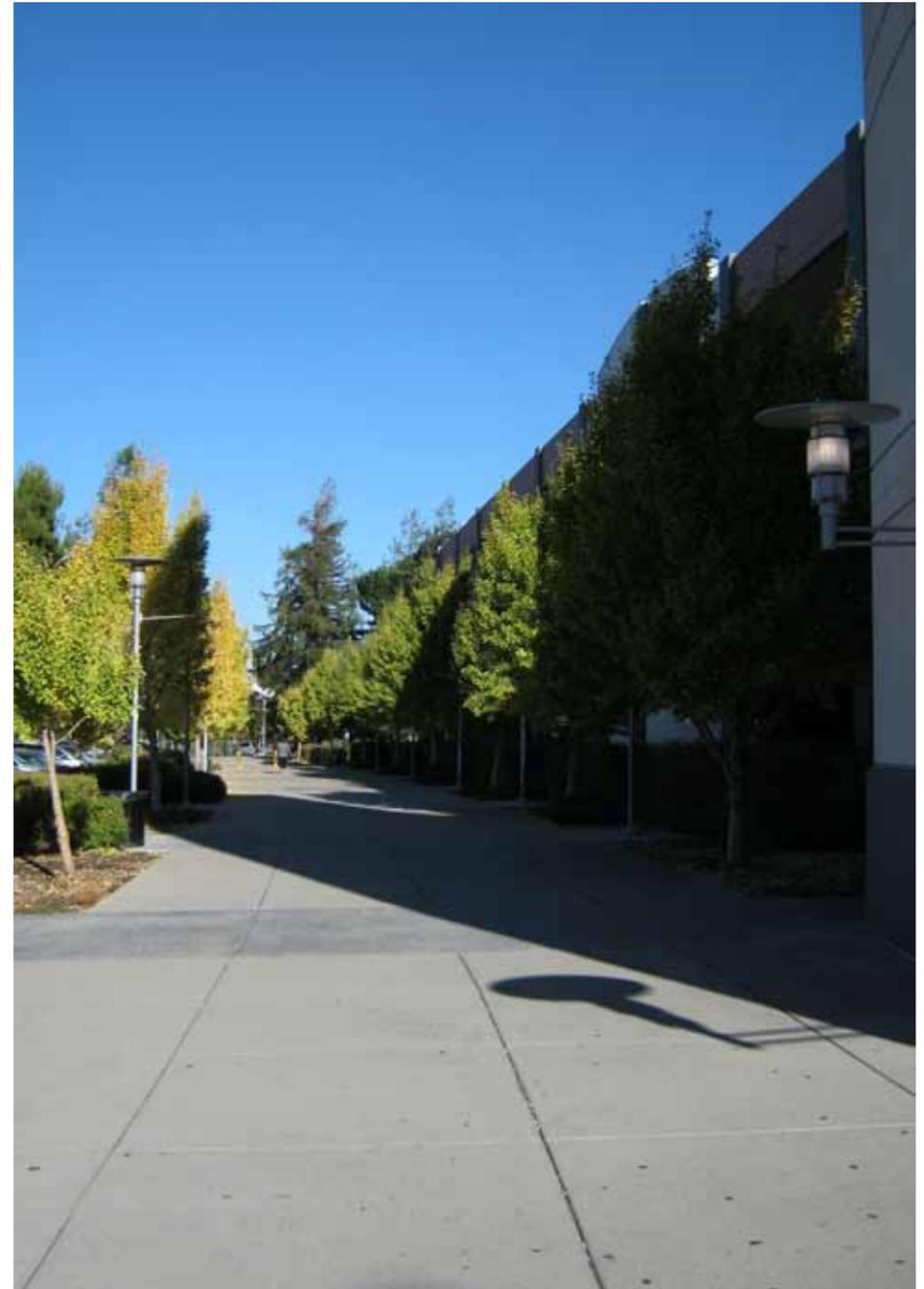
Small courtyards are defined as pedestrian-scale outdoor spaces which accommodate minimum levels of users and are generally found immediately adjacent to buildings. Small courtyards are typically used for seating and passive use gathering at the entry and exit routes to buildings. The landscape selections shall emphasize the building entry points and shall reinforce the individual and unique identity of the adjacent building discipline.



Campus Wayfinding and Signage //

Wayfinding is essential in a modern campus environment as it impacts all users of the College. Functionally, wayfinding means reaching a destination within an acceptable amount of time and energy. A comprehensive wayfinding program improves traffic patterns by providing essential information that people need to find the College and navigate the campus while improving accessibility and public safety. Experientially, it establishes a relationship with architectural and urban or natural landscapes. Wayfinding is more than a navigational aid, rather it is a way to market the College's resources, evoke a sense of history and character, create pride of place, and improve the streetscape.

To meet these goals, it is recommended that San José City College develop a comprehensive wayfinding program that brings consistency, clarity, and brand identity to the campus. It is further recommended that the program include both wayfinding and identification signage and address life safety and accessibility requirements.





Recommended Property Acquisition //

As part of the planning process, the surrounding properties were studied in order to identify potential acquisitions for future development. The FMP recommends that the College consider acquiring and developing properties to the west of the main campus, along South Bascom Avenue.





Existing Conditions

EXISTING CONDITIONS

Existing Conditions //

The existing conditions analysis phase of the planning process involved studying the existing conditions on campus in order to identify key planning issues which the FMP would address. The information was based on campus tours, meetings, and discussions with SJCC Leadership and Facilities Committee. The findings are summarized in a series of graphic plates that illustrate patterns and characteristics to guide future development.

This section consists of the following elements:

- Existing Campus Plan
- Campus Development History
- Existing Vehicular Circulation
- Existing Parking
- Existing Emergency Access
- Existing Pedestrian Circulation
- Existing Campus Zoning
- Existing Landscape Zoning

Existing Campus Plan //

The adjacent graphic illustration of the existing campus describes all of the existing facilities on campus including the temporary/portable buildings that are highlighted in gold, the buildings currently in design/under construction that are highlighted in brown, and the existing utility trunk lines that are represented in red.

The following issues and comments were discussed during the planning process:

- The existing campus has implemented many of the suggestions from the *1999 Educational & Facilities Master Plan*.
- The Multi-Disciplinary Classrooms and Arts Complex is currently under construction.
- There is only one portable building, the restroom building in Lot F.
- The campus is windy with winds blowing from the North and Northwest. It was suggested that properly placed additional trees and buildings could help mitigate the wind.
- The *1999 Educational & Facilities Master Plan* called for the removal of the row buildings and renovation of the Theater. These projects have not yet occurred.



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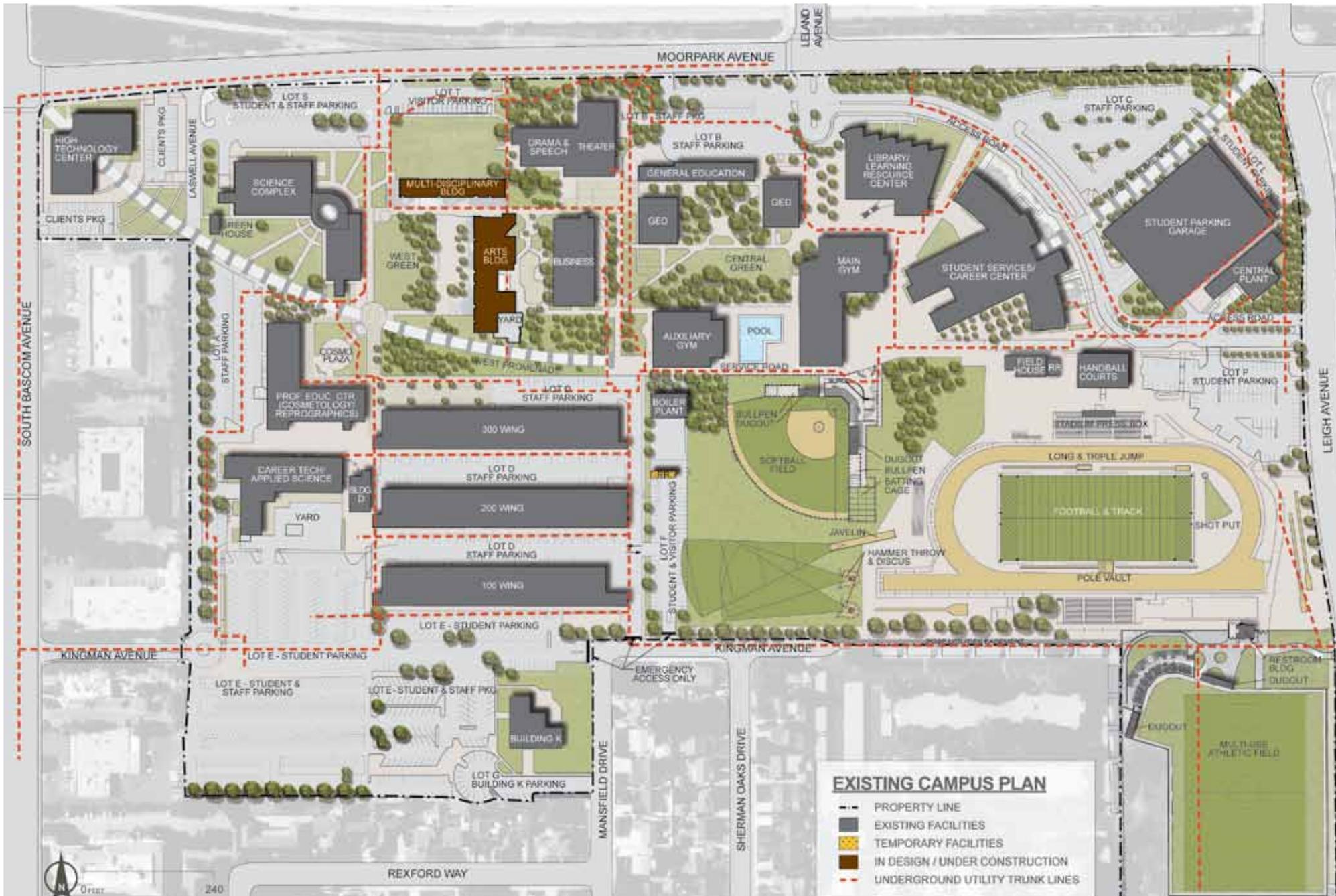


3



4

- 1 Open space between Business Building and MDA construction site
- 2 Greenhouse adjacent to Science Complex
- 3 Outdoor seating and trellis adjacent to Student Services/Career Center
- 4 View along East Promenade looking towards Moorpark/Leigh Avenue pedestrian entry



Campus Development History //

The campus was first established in 1921 as the San José Junior College, located in downtown San José. In 1953, the San José Unified School District began to oversee the College and relocated the College to its present site along Moorpark Avenue. The initial campus facilities were constructed in the 1950s and in 1958 the name was changed to San José City College.

The adjacent graphic illustrates the decade when all of the currently existing buildings were built.

The following issues and comments were discussed during the planning process:

- Some of the oldest buildings on campus are the 100, 200, and 300 wings, Drama & Speech and Theater. These buildings have not been renovated.
- The gymnasiums are also some of the oldest buildings. Approximately five years ago a full assessment was done of these buildings and renovation costs exceeded 2/3 of the value of replacement. There was a campus-wide open forum and the decision was made to replace these buildings.
- There are many newly constructed buildings on campus.
- The Cosmetology building is an older building that received a major renovation.

1950s

- 100 Wing
- 200 Wing
- 300 Wing
- Auxiliary Gym
- Drama & Speech Arts
- Field House
- Fine Arts
- Main Gym (Men's Gym)
- Theater

1960s

- Business Building

1970s

- Child Development Center
- Handball Courts
- Stadium Press Box

1980s

- Boiler Plant
- General Education Complex

1990s

- No new construction

2000s

- Career Technology & Applied Science
- Central Plant
- Cosmetology & Reprographics High Technology Center
- Library/Learning Resource Center
- Science Complex
- Student Parking Garage
- Student Services/Career Center

1 1960 SJCC Campus

2 Student Services / Career Center



1



2

Existing Vehicular Circulation //

Vehicular circulation patterns are illustrated on the adjacent graphic. Campus entry points and major vehicular circulation routes are shown along with areas allocated for parking, public transit stops, and existing stoplights.

The following issues and comments were discussed during the planning process:

- Visibility and access to the campus is limited and needs improvement.
- Circulation along one-way Moorpark Avenue is problematic.
- There is no drop-off along Moorpark Avenue. Visitors use Lot B as a drop-off and this causes circulation problems.
- The Leland Avenue entry does not work well; most people use the east and west entrances to the campus.
- The drop-off at Leland Avenue does not work well. This is the entry that first-time visitors to campus use and it is difficult to navigate.
- The drop-off zone at the Student Services/Career Center is used for campus police vehicles and is not available to visitors.
- The bus drop-off zone adjacent to Student Parking Lot P works well.

- There is no internal vehicular connection at the north side of the campus between Lot T and Lot B.
- Turning left out of the campus at the South Bascom/Kingman Avenue entrance is difficult and there is a great deal of vehicular and pedestrian conflict.
- There is no left turn out of the campus at the Leigh Avenue entrance. This becomes very dangerous because drivers desiring to go northbound on Leigh must first turn right and then cross three lanes of traffic to make a U-turn and redirect northward.
- The closing of Sherman Oaks Drive changed the traffic patterns more than originally thought.
- The loop around the campus, through the neighborhoods, takes 15 minutes to navigate.
- Kingman Avenue does not connect to Leigh Avenue.
- Visitors often stop at the High Technology Center looking for Administration and Student Services.
- Planned changes to the 280/880 interchange need to be studied for effect on campus traffic patterns.
- Consider working with the City to allow traffic to exit Leland Avenue and cross Moorpark Avenue, the 280, and Parkmoor Avenue. Perhaps there should be a “pork chop” island at Parkmoor.
- Consider working with the Valley Transportation Authority (VTA) to move bus routes/loading from Leigh Avenue to Moorpark Avenue.

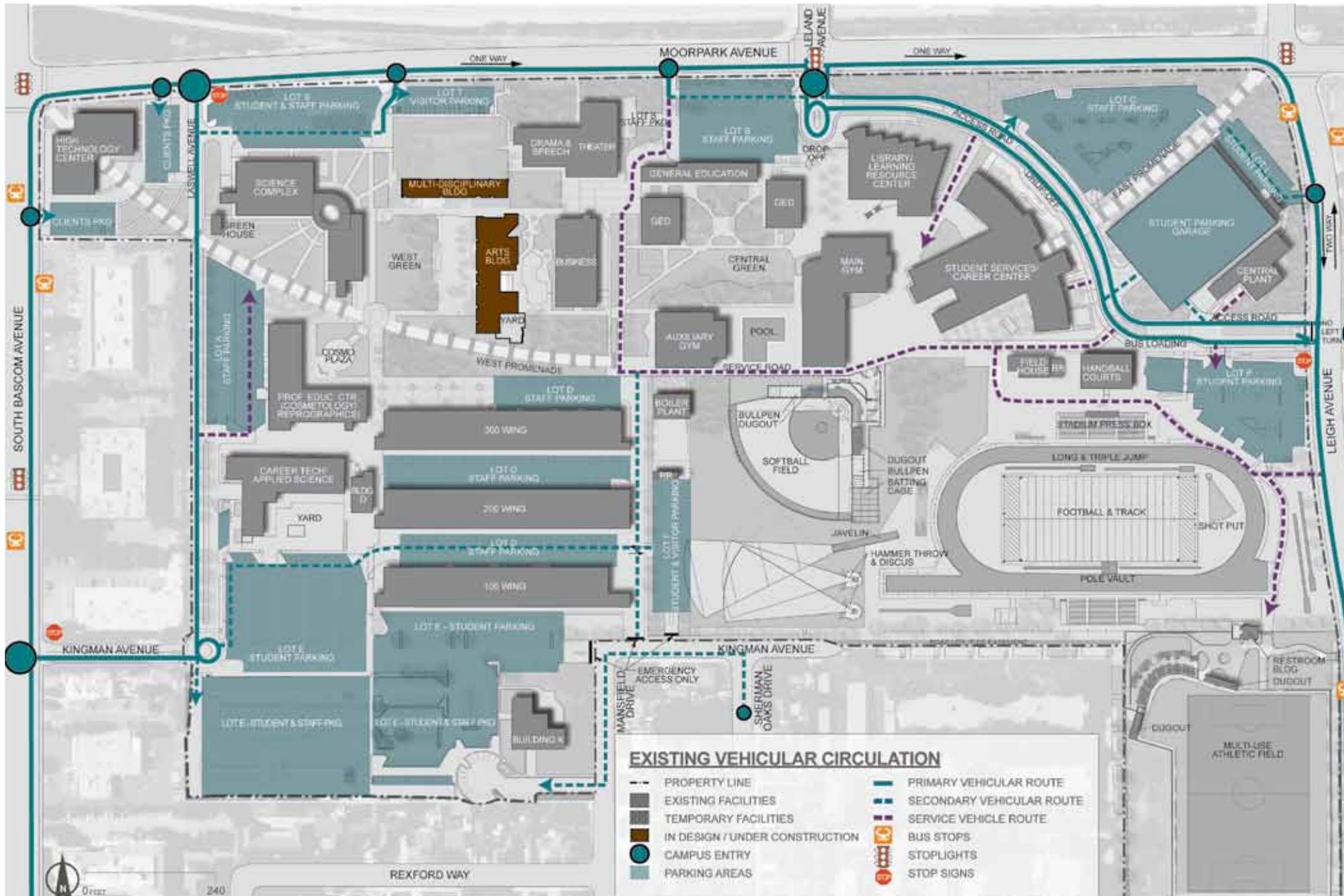
- 1 Moorpark/Leland Avenue entry
- 2 Leigh Avenue entry and access road



1



2



Existing Parking //

The parking areas are highlighted on the adjacent graphic and the quantities for each parking lot are indicated. Based on the projected enrollment forecast of 14,500 students in year 2025 identified in the *Educational Master Plan: 2010–2025* and a target 1:5 ratio, the number of parking spaces needed is 2,900. This requires the approximate addition of 800 parking spaces unless alternative forms of transportation and incentives are explored.

The following issues and comments were discussed during the planning process:

- The majority of surface parking is located on the west side of campus and the Student Parking Garage is located on the east side of campus.
- Currently the number of parking spaces is close to evenly split between the two sides of the campus.
- Parking Lot G is dedicated to the Child Development Center and is not used by the campus.
- Student versus faculty parking spaces requires better definition, both in terms of signage and wayfinding.
- Parallel parking along Leigh Avenue should be maintained as much as possible.
- A community/visitor parking area and drop-off is desired adjacent to a community entry to the arts precinct.



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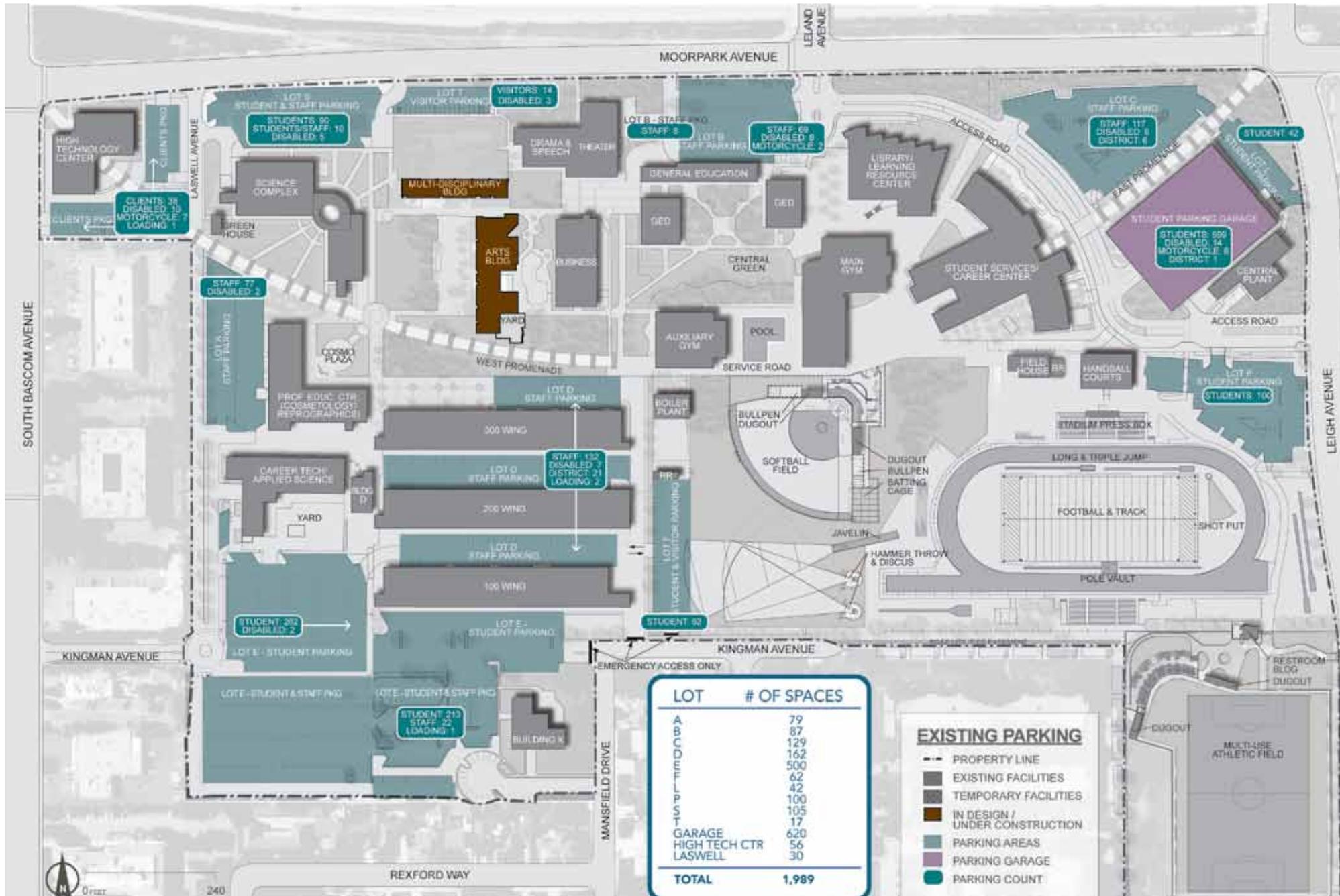


3



4

- 1 Student Parking Lot P
- 2 Staff Parking Lot D between 200 and 300 Wings
- 3 Student Parking Garage
- 4 Student and Staff Parking Lot S



Existing Emergency Access //

Emergency access routes are identified on the adjacent graphic. It is important to note that while these routes can be altered, they need to be coordinated with the local fire authorities to assure compliance.

The following issues and comments were discussed during the planning process:

- In general, the emergency access routes overlap with the main vehicular circulation routes.
- The promenade functions primarily as a pedestrian spine, but doubles as emergency vehicle access.
- Entry to the campus from East Kingman Avenue, Mansfield Drive and Sherman Oaks Drive is for emergency access only.

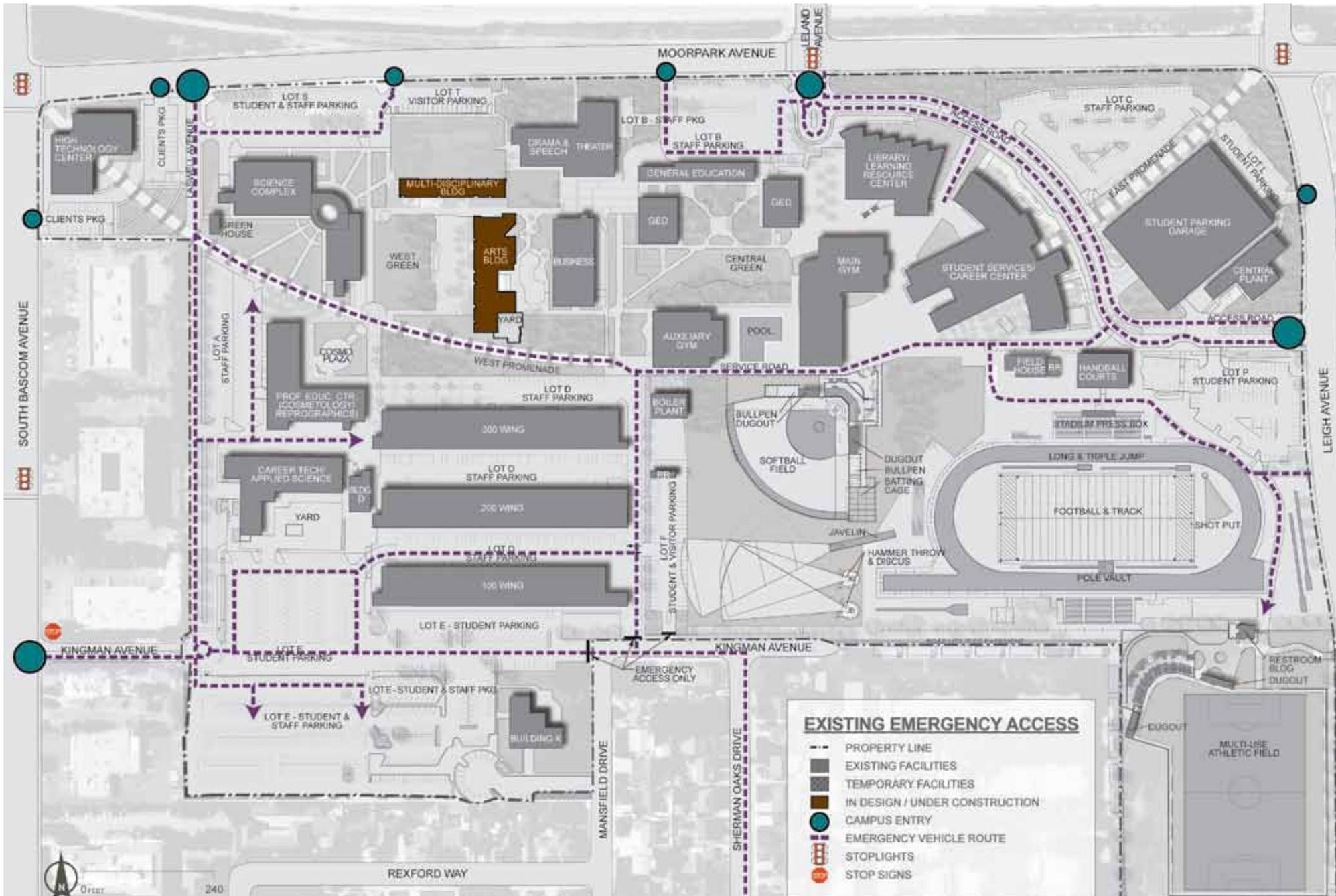
- 1 Mansfield Drive/Kingman Avenue emergency access
- 2 South Bascom/Kingman Avenue entry



1



2



Existing Pedestrian Circulation //

The 1999 Educational & Facilities Master Plan recommended the construction of a main arching campus pedestrian walk extending from the corner of Bascom Avenue and Moorpark Avenue to the corner of the Leigh Avenue and Moorpark Avenue. The purpose of the walk was to serve as a key organizing element that assists in the orientation of campus visitors. Today, the curved promenade is partially complete; it will be fully executed once the proposed PE Complex is built and the existing gym facilities are demolished.

The pedestrian circulation patterns are illustrated on the adjacent graphic, along with areas of student gathering. Pedestrian paths from parking lots, drop-offs, and bus stops are included along with the primary and secondary routes throughout the campus.

The following issues and comments were discussed during the planning process:

- Additional and varied outdoor student gathering spaces are desired.
- A community entry to the campus is desired adjacent to the arts precinct.
- The sunken area adjacent to the Business Building is not used much and requires significant improvement.
- There are many wayfinding concerns.
- Better pedestrian connections should be considered in the following locations: at the Moorpark/Leland entry, bus stops along Leigh Avenue, and along the access road south of the Student Parking Garage (there is no sidewalk here).
- The pedestrian crosswalk and connection from the Student Parking Garage to the Track and Field is critical and needs to be maintained.

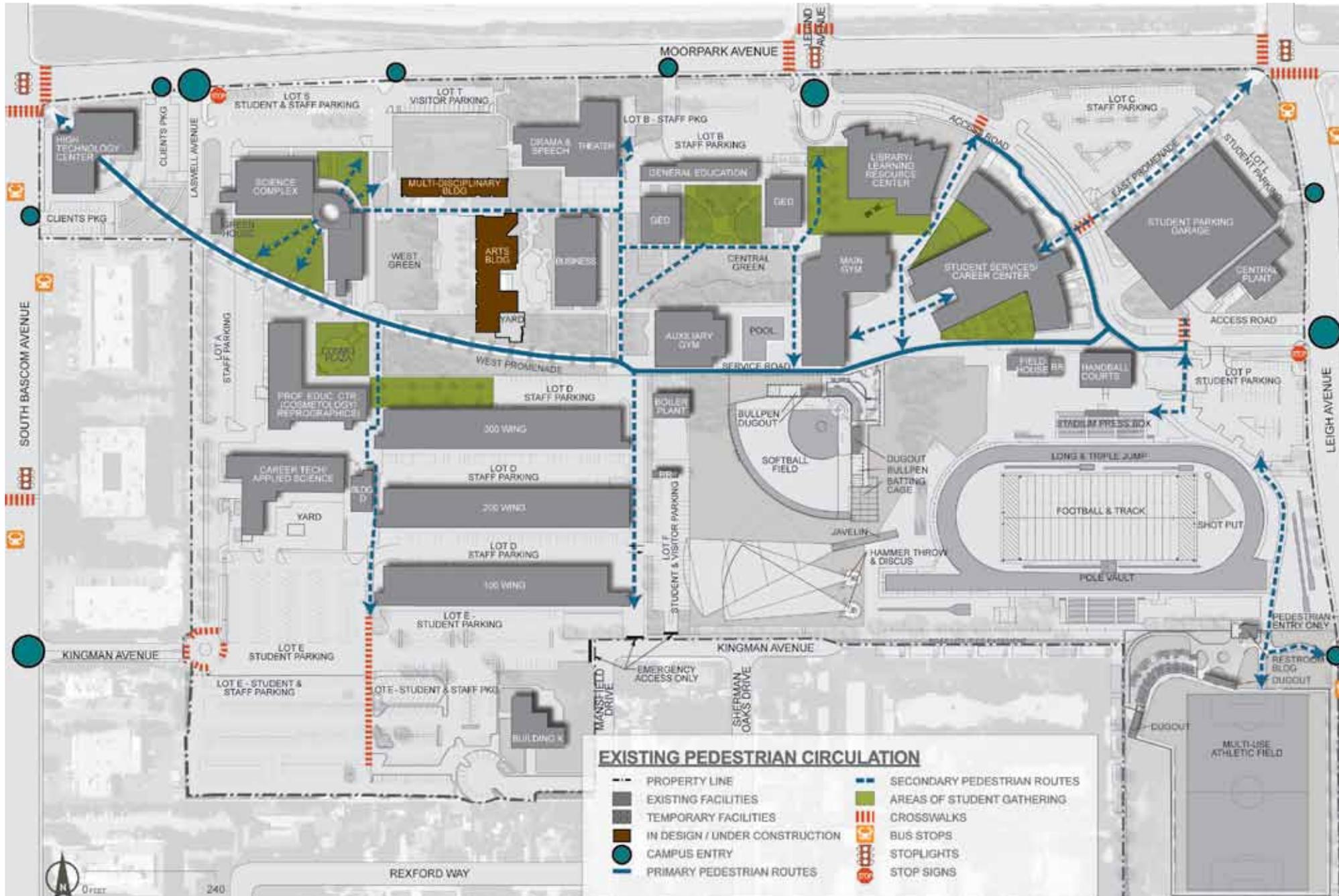
- 1 Pedestrian walkway north of the 300 Wing
- 2 Pedestrian walkway along the Business Building



1



2



Existing Campus Zoning //

The 1999 Educational & Facilities Master Plan recommended an overall reorganization of the campus into consolidated academic and physical education zones to create a relationship and awareness of each zone. The adjacent graphic illustrates the functional zoning of the existing site and facilities and reveals that a fair amount of the recommended consolidation and realignment has already occurred. Colors indicate the current assigned functions of buildings and identify the general zoning of uses on campus.

The following issues and comments were discussed during the planning process:

- Most of the instructional functions are housed north of the main arching pedestrian Promenade or on the West edge of campus.
- The Physical Education/Athletics facilities are still decentralized and spread both north and south of the main arching pedestrian Promenade.
- The High Technology Center (HTC) presents a great opportunity to increase the presence and visibility of the College to the community.
 - / The original idea for the HTC was for the first floor to be rented out to a small business (i.e Kinkos).
 - / Part of the HTC is leased space.
- Administration functions are split between the Business Building, the north General Education building, and the Student Services/Career Center. There is a desire to consolidate these functions.
- Services are currently split between the Wing buildings and the Boiler Plant. The M&O Building currently in design will consolidate these functions.
- The Handball Courts building is inactive.
- Many functions have moved out of the Wing buildings into newly constructed buildings. These spaces should be inactive; however, they are fully occupied.

1 Career Technology/Applied Science Building

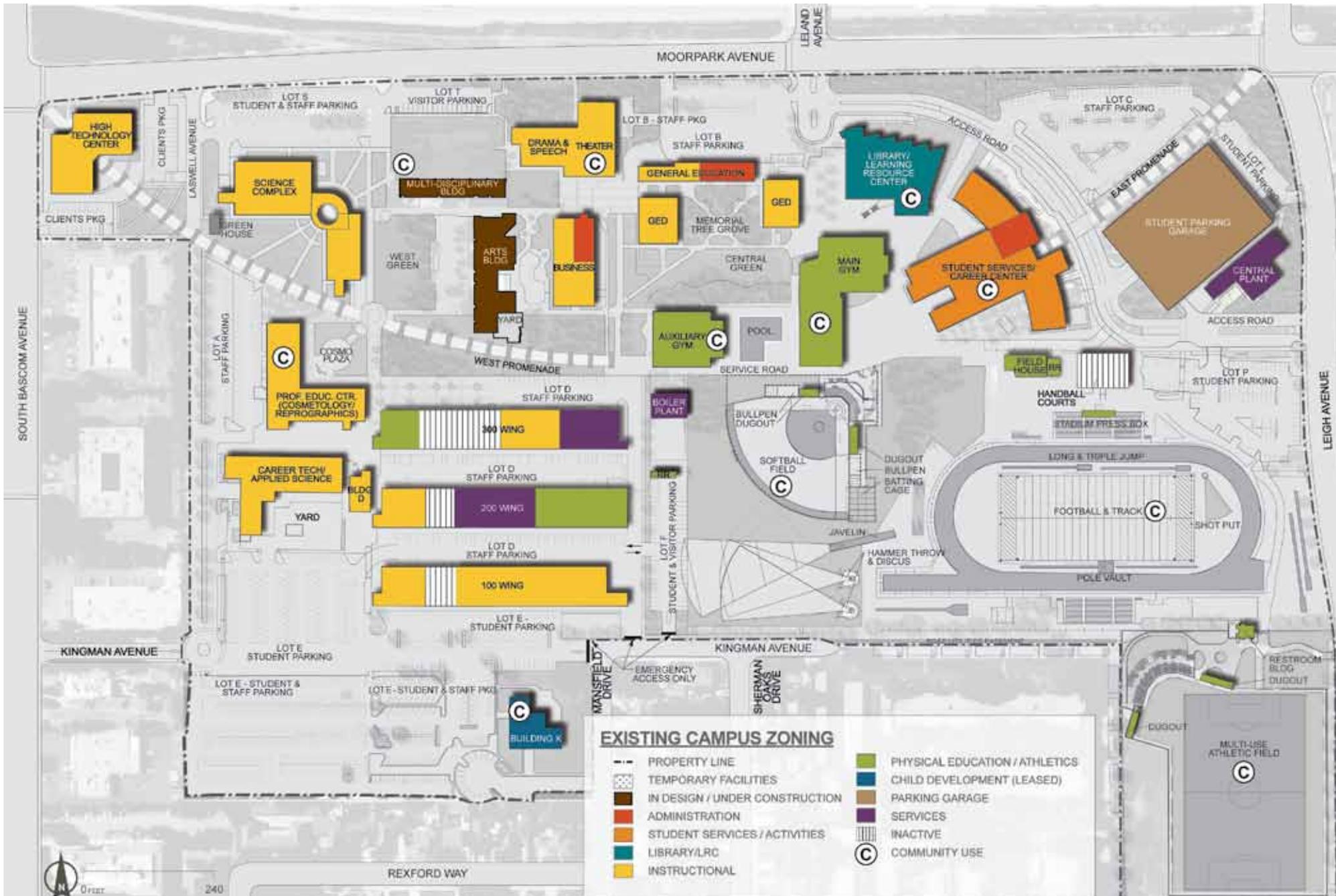
2 Cosmetology Building



1



2



Existing Landscape Zoning //

Campuses are defined as much by their landscapes as their buildings. The *1999 Educational & Facilities Master Plan* created a framework that both organized buildings and open spaces. The adjacent graphic illustrates the landscape zoning of the existing site and reveals that a fair amount of the recommendations have been realized.

The following issues and comments were discussed during the planning process:

- The perimeter landscape (along Moorpark, Laswell, and Leigh Avenues), is an incomplete, informal distribution of a mix of evergreen trees placed to create a visual transition to the campus, assist in view and noise screening, and link the campus to the large scale landscape context. The evergreen buffer has yet to be completed.
- Pedestrian gateways at the corner of Moorpark/Leigh Avenue and Moorpark/Bascom Avenue have been constructed.
- From the perimeter of the campus the landscape begins to transition into a series of highly articulated formal outdoor spaces.

- Campus vegetation should be improved. Consider native and water conserving plantings that are low in maintenance and water requirements and are appropriate to the northern California context.
- The healthy and mature trees and the memorial trees should be preserved and protected.
- Campus landscape should be improved to address natural resources, sustainability, and provide an educational experience.
- The *1999 Educational & Facilities Master Plan* goal of creating a central campus quad and hardscape student plaza, the “heart of the campus,” has not been realized and is still a critical desired element.
- Some desire the removal of the redwood trees and successional replacement with tree species appropriate to the campus.
- The community is concerned that the open spaces seem to invite/allow people after hours. This poses a security concern. The College is reviewing use and access to the multi-use fields and has requested that the San José Police Department review.

1 West Green

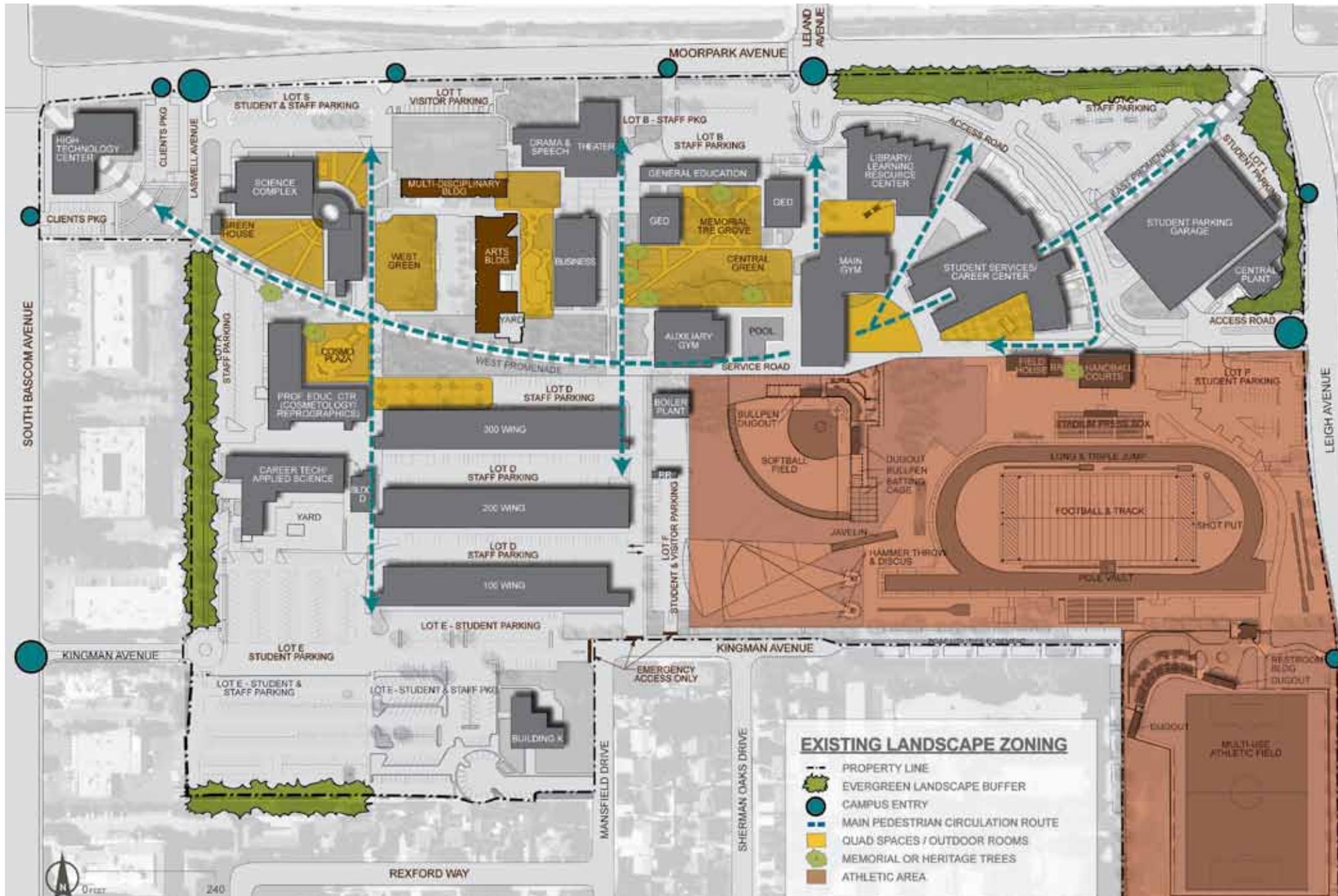
2 Leland Avenue drop-off



1



2









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