

San Mateo County Community College District

# 2015 Facilities Master Plan Amendment to the 2011 Facilities Master Plan





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Ron Galatolo

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# San Mateo County Community College District

## 2015 Facilities Master Plan Amendment to the 2011 Facilities Master Plan

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college of San Mateo



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## Letter from the Chancellor //



For nearly a century, College of San Mateo, Cañada College, and Skyline College have welcomed and proudly served more than 2 million students who come to us from all walks of life. Our primary mission is to provide our local community a first-rate postsecondary learning experience for all who can benefit from public higher education. For more than a decade, our dedicated Board of Trustees, faculty and staff have been actively engaged in transforming our three aging community colleges into modern, seismically safe and state-of-the-art learning environments that welcome, stimulate, and inspire our very diverse student population. With the recent passage of our third general obligation bond measure, we will continue this active restoration and construction campaign for the benefit of our deserving students.

The facility improvements we have completed to date were guided by earlier Facilities Master Plans that were thoughtfully prepared in a fully collaborative process. The two previous bond measures, generously supported by local residents, allowed our team to construct new buildings, modernize existing structures as well as complete extensive infrastructure and landscape enhancements. Through these advances, we have been able to effectively respond to and serve the changing educational needs of our student body.

The 2015 Facilities Master Plan update outlined in this document is intended to complete the dream that started in 2001. The envisioned projects for this coming phase include new construction in addition to remodeling several existing structures – focused on achieving sustainable and energy efficient outcomes. In keeping with the District's commitment to sustainable design, all construction activity will contain a variety of energy efficient building materials and internal systems that will ensure an eco-friendly result. Additionally, all projects undertaken will address health and safety issues, such as removing hazardous materials, upgrading fire alarm and fire sprinkler systems, improving Americans with Disabilities Act compliance, and installing security cameras and Automated External Defibrillators in key locations.

Our Colleges, through our vast array of postsecondary learners, have always exerted a powerful and positive impact on the economic and social well-being of San Mateo County. This Master Plan update strives to continue that legacy through its contemporary structures, advanced instructional equipment, and talented human capital that exist at our three award-winning, nationally-recognized Colleges.

A stylized, handwritten signature in black ink, appearing to read 'R. Galatolo'.

Ron Galatolo  
Chancellor  
San Mateo County Community College District  
January 2015

## Introduction //

### Purpose

The 2015 Facilities Master Plan Amendment to the 2011 Facilities Master Plan for the San Mateo County Community College District has been developed to serve as a guide for future development at each of the three Colleges in the District:

Cañada College  
College of San Mateo  
Skyline College

It provides a graphic and narrative description of the District's strategy to support educational program needs and strategic vision, address the long-range forecast for enrollment, and position the District to maximize funding opportunities. The 2011 Facilities Master Plan served as the foundation for this 2015 Amendment, which is grounded in each of the College's Educational Plans. This plan provides a roadmap for future development, including recommendations for modernization/renovation and replacement of facilities as well as a number of site improvements for each campus. It is intended not as a literal depiction of the projects to be developed but as a point of reference in a dynamic process of adapting projects to meet changing program needs.

### Master Planning Process

The planning process was a participatory one involving representatives from each of the Colleges. The planning process recognized the individuality of each of the Colleges, while working within the overall framework of the District's organizational structure. This ensured that the 2015 Facilities Master Plan Amendment addresses both College and Districtwide issues and serves as a Districtwide roadmap for future development.

### Master Planning Overview

All three Colleges are in the process of being transformed through the construction of new facilities and the renovation of others funded by local bond revenue and the California Community College Capital Outlay Program. Recent projects have addressed many of the Colleges' needs identified in previous planning studies, but there are still unmet needs within the District.

### Document Organization

The 2015 Facilities Master Plan Amendment describes a plan for site and facilities improvements that will support current and future needs at each of the three Colleges in the District. The document is divided into three sections; one for each College. Within each section, the following information is included:

#### Existing Conditions

The Existing Conditions section includes an analysis of each campus, as well as a list of projects completed since the 2011 Facilities Master Plan was published.

#### Recommendations

The Recommendations for each College in this 2015 Facilities Master Plan Amendment present an overall picture of the future developed campuses and include recommendations for modernization/renovation, new construction, and campus-wide site improvements. Master Plan projects are highlighted and accompanied by narratives describing the intent of each project.

While drawings in the plans appear specific, the forms are intended as conceptual sketches that highlight the potential location and purpose of the identified improvements without intending to dictate a specific design or location. The final design of each site and facility project will take place once projects are funded and detailed programming and design occurs with the designated user group.

## Facilities Master Plan Guiding Principles //

### Student-Focused

As a premier California community college district, San Mateo County Community College District is committed to serving students and maximizing opportunities for success. This focus on students is a principle of the Educational Master Plan for each College that serves as the foundation for the recommendations that are described in this 2015 Facilities Master Plan Amendment.

### Quality Education

The recommendations in this report are focused on providing quality education to the San Mateo County communities served. The Educational Plans at each of the Colleges served as the basis for these recommendations and are translated into site and facility improvement projects for each of the three Colleges in the District.

### Fiscal Responsibility

Facilities Master Plan recommendations will be planned for maximum economic benefit, including flexibility of use, a cost/benefit evaluation of function, and an overall awareness of available fiscal resources.

### Safety and Security

All improvements will continue to ensure safety and security, which remains paramount for faculty, staff, and students. Improvements in lighting, security cameras, and secure spaces will give students, faculty, and staff the confidence to embrace their educational pursuits without distraction.

During the planning process, a number of guiding principles were identified and became an integral part of the 2015 Facilities Master Plan Amendment. These principles are summarized below and discussed in more detail throughout the document.

### Technology

All improvements will aim to incorporate the best use of emerging technologies to enhance learning environments and promote student success.

### Sustainability

The San Mateo County Community College District has demonstrated outstanding leadership in environmental stewardship and intends to further these programs by addressing Districtwide sustainability goals. This commitment to sustainability has resulted in substantial savings due to energy efficiency and reduced operational costs, thereby enhancing the District's ability to adequately fund its core educational mission. The 2015 Facilities Master Plan Amendment reinforces the District's intention to:

- Incorporate energy efficient practices, materials, and technologies.
- Raise public awareness about the importance of sustainability for the future.
- Develop campuses as learning environments that model sustainable practices.

The District will undertake a rigorous analysis of the cost effectiveness of emerging technologies and their contribution to overall fiscal responsibility prior to implementation.

### Accessibility

An objective discussed throughout the planning process was providing improved accessibility. At each College, there was discussion about ways to increase access to the campus, to support services, and to all areas of instruction. While many of the recently completed projects have improved access, the 2015 Facilities Master Plan Amendment includes additional recommendations for continued improvement.

### Campus Environments

Campuses are defined as much by their landscapes and open spaces, as their buildings. The District understands this and is committed to providing quality education within a healthy, sustainable, and beautiful environment. The 2015 Facilities Master Plan Amendment includes recommendations to continue the development of the College environments from the main gathering areas to the pedestrian pathways and landscaping to the parking lots.

### Community Service

The District appreciates the financial support provided by San Mateo County voters and intends to offer services to the larger community through shared use of facilities including Theaters, Performing Arts, Cafeterias, Meeting Rooms, and Athletic Facilities, as well as by encouraging community organizations and other public agencies to use the facilities for meetings, fundraising, and social events.

## Districtwide Projects //

### Districtwide Projects Completed Since 2011

- Electronic Security System Upgrade
- Electrical Vehicle Charging Station Installation
- Parking Lot and Roadways Repair

### Districtwide Master Plan Projects

- Electric Vehicle Charging Station Expansion
- Prop 39 Energy Projects
  - LED Lighting - Fixtures and Controls
  - HVAC Commissioning
  - Sustainable Energy Installations
- Tree Removal and Pruning, as needed
- Athletic Facility Lighting, as needed
- Pedestrian Access

1 Electric Vehicle Charging Station Ribbon Cutting

2 Electric Vehicle Charging Station







## Cañada College

### 2015 Facilities Master Plan Amendment to the 2011 Facilities Master Plan

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San Mateo County Community College District



## Mission, Vision, and Values //

### Mission Statement

Cañada College provides our community with a learning-centered environment, ensuring that students from diverse backgrounds have the opportunity to achieve their educational goals by providing transfer, career/technical, basic skills programs, and lifelong learning. The College cultivates in its students the ability to think critically and creatively, communicate effectively, reason quantitatively to make analytical judgments, and understand and appreciate different points of view within a diverse community.

### Vision

Cañada College is committed to being a preeminent institution of learning, renowned for its quality of academic life, its diverse culture and practice of personal support and development, extraordinary student success, and its dynamic, innovative programs that prepare students for the university, the modern workplace, and the global community.

### Values

- Transforming Lives
- High Academic Standards
- Diverse and Inclusive Environment
- Student Success in Achieving Educational Goals
- Community, Education, and Industry Partnerships
- Communication and Collaboration
- Engaging Student Life
- Accountability
- Sustainability
- Transparency

## Existing Conditions

### Existing Campus Plan //

Cañada College, constructed in 1968, is located on a hillside overlooking the Bay in the Redwood City/Woodside area. Recent building renovations and additions combined with significant landscaping, paving, and outdoor improvements have framed an internal campus Main Quad. These improvements provide a framework to support and grow student activities as needed to further enhance a true “campus feel.”

Although located in a beautiful hillside setting with wonderful views, some of the older buildings have limited connection to the campus core, limiting their ability to support an active, student-centered learning environment.

### Projects Completed Since 2011

- Buildings 5/6 Modernization
- Campus Site Improvements and Access
- Emergency Annunciation Expansion
- Athletic Fields Replacement
- Solar Array Installation
- Exterior Signage Improvements
- Electrical System Upgrade
- Loop Road Improvement
- Facilities Maintenance Center
- Tennis Courts Repairs
- Buildings 5/6/8/9 Water Intrusion

- 1 Landscaping improvements in Main Quad
- 2 Landscaping improvements in Lower Quad







## Recommendations

### 2015 Facilities Master Plan Amendment //

The 2015 Facilities Master Plan Amendment for Cañada College is based on the College's Educational Master Plan. It addresses the current and projected needs for the College and serves as a guide for future development. The recommendations included in this 2015 Facilities Master Plan Amendment address the Districtwide guiding principles that are summarized in the introduction. The College's Educational Master Plan and these guiding principles were integral in developing Facilities Planning Priorities that are specific to Cañada College and summarized below.

#### Facilities Planning Priorities

- Increase the number of large classrooms in order to support current program demand and improve utilization of facilities.
- Address the program needs for Science, Technology, Engineering, and Math (STEM), Allied Health, and Workforce Development-related programs and provide for the projected expansions of these programs.
- Modernize/renovate existing facilities to better support Performing and Creative Arts.
- Increase the College's ability to support transfer programs in Kinesiology, Personal and Professional Fitness Training, and Dance.
- Develop the campus environment to support student success.
  - Create spaces, both indoor and outdoor, to facilitate informal interaction between students, faculty, and staff.
  - Place student support services in easily identifiable and accessible locations.
- Incorporate site-relevant energy efficiency, sustainability, and renewable energy projects to:
  - Reduce operational costs.
  - Raise awareness in the community about sustainability.

#### Facilities Master Plan Projects

The projects recommended as part of this 2015 Facilities Master Plan Amendment for Cañada College are described on the following pages. These projects address the College's Facilities Planning Priorities, accommodate projected program growth, and define the vision for the future. The order of the projects described is based on the approximate location on campus and does not reflect a priority order.

#### New Construction

- Math/Science/Engineering Building - New
- Building 1, Kinesiology/Wellness - Demolition and Reconstruction

#### Modernization/Renovation of Existing Facilities

- Building 3, Performing Arts Center
- Building 9, Library/Student Resource Center
- Building 13, Multi-Disciplinary Instructional Center
- Buildings 16 and 18, Instructional Buildings

#### Proposed Site Development

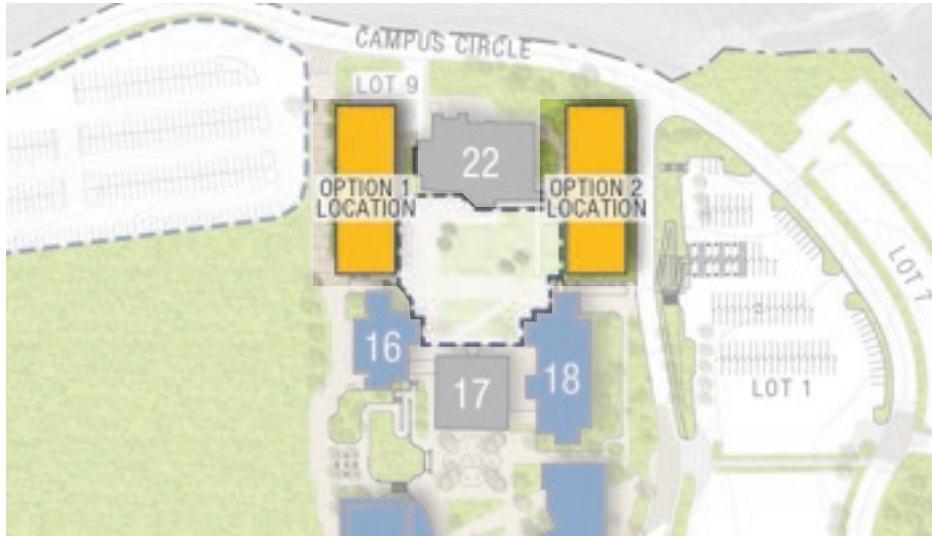
- North Quad Development
- Parking Expansion

#### Demolition of Existing Facilities

- Removal of Portable Buildings 19, 20, and 21







### New Math/Science/Engineering Building

The new Math/Science/Engineering Building will address the growing demand for instructional programs in a number of areas including physical sciences, biological sciences, computer science, engineering, and radiology technology. Modern instructional space will enhance the capacity to serve these programs and provide much needed support space. In addition, this building will include large lecture halls, computer labs, and study rooms.

### North Quad Development

The Quad will be designed to support the adjacent programs, to create additional spaces for student collaboration, and to tie pedestrian circulation to newly-developed campus thresholds.

### New Building 1, Kinesiology/Wellness

The new Kinesiology/Wellness Building will address the demand for programs in fitness, dance, wellness, and aquatics for both instructional and community needs. The new facility will replace the existing 43-year-old Building 1, Gymnasium, with a modernized facility that supports a wide range of academic and athletic programs offered by the College. Programs contributing to the completion of certificate degrees and transfers in Kinesiology and Human Performance are expected to include:

- Personal Training
- Yoga Instructor Training
- Pilates Instructor Training
- Group Exercise Instructor Training
- Dance





### Modernization/Renovation of Building 3, Performing Arts Center

The existing Building 3 will be modernized/renovated to support the College's Humanities, Social Science, Performing and Creative Arts programs. Existing spaces will be reconfigured to support evolving academic program needs, provide additional classroom space, address building code issues, and create improved teaching and learning environments. This project will further strengthen community partnerships founded upon a vibrant arts curriculum.

### Modernization/Renovation of Building 9, Library/Student Resource Center

This project recommends the reconfiguration of the building to create an integrated library and learning resource center. A new west-side entrance will also be developed to improve access to academic and student support services.

### Modernization/Renovation of Building 13, Multi-Disciplinary Instructional Center

Building 13 frames the campus core on the west side. This modernization/renovation project includes a reconfiguration of the building to address instructional needs. Recommendations for this building also include the transformation of a closed, inwardly-focused structure into an active, open facility that supports program needs and engages with the campus core.

### Modernization/Renovation of Buildings 16 and 18, Instructional Buildings

Following the relocation of programs currently housed in Buildings 16 and 18, portions of these buildings will be modernized/renovated for different uses.



### Parking Expansion

Two areas on the campus are identified for potential parking expansion, Lots 6 and 10. Pedestrian pathways will be developed to connect to the campus core.

College of San Mateo

## College of San Mateo

### 2015 Facilities Master Plan Amendment to the 2011 Facilities Master Plan

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San Mateo County Community College District





## Mission/Diversity Statements //

### Mission Statement

College of San Mateo provides an exceptional educational opportunity to residents of San Mateo County and the Greater Bay Area. The College is an open-access, student-centered institution that serves the diverse educational, economic, social, and cultural needs of its students and the community. College of San Mateo fosters a culture of excellence and success that engages and challenges students through a comprehensive curriculum of basic skills, career and technical programs, and transfer preparation. It uses analysis of quantitative and qualitative data and information, collaborative integrated institutional planning, and assessment to inform decision-making and ensure continuous improvement. Its programs and services are structured, delivered, and evaluated to prepare students to be informed and engaged citizens in an increasingly global community. To achieve this mission, the College has adopted the following Institutional Priorities:

1. Improve Student Success
2. Promote Academic Excellence
3. Promote Relevant, High-Quality Programs and Services
4. Promote Integrated Planning, Fiscal Stability, and the Efficient Use of Resources
5. Enhance Institutional Dialog

### Diversity Statement

College of San Mateo maintains a policy of inclusiveness that recognizes, values, and reflects the diversity of the community it serves. As an academic institution, the College fosters a dynamic learning and working environment that encourages multiple perspectives and the free exchange of ideas. The College abides by the principle of equal opportunity for all without regard to gender, color, race, ethnicity, national origin, religion, age, economic background, sexual orientation, and physical, learning, and psychological differences.



## Existing Conditions

### Existing Campus Plan //

College of San Mateo, at the northern edge of Silicon Valley, occupies a 153-acre site in the San Mateo hills that provides a panoramic view of San Francisco Bay.

The recent addition of several major new buildings and the renovation and demolition of others, combined with significant landscaping and paving projects, have addressed program needs and enhanced the overall campus experience. The development of the strong north-south axis strengthens connections to both the Main Quad and some key campus facilities including the new Health and Wellness Center, the Fine Arts Complex, and parking.

While offering majestic views, the hillside setting has presented some challenges for development over the years. With buildings and parking lots located at a variety of levels, pedestrian access paths are often difficult to navigate, and campus wayfinding from some of the outlying areas into the campus core is challenging.

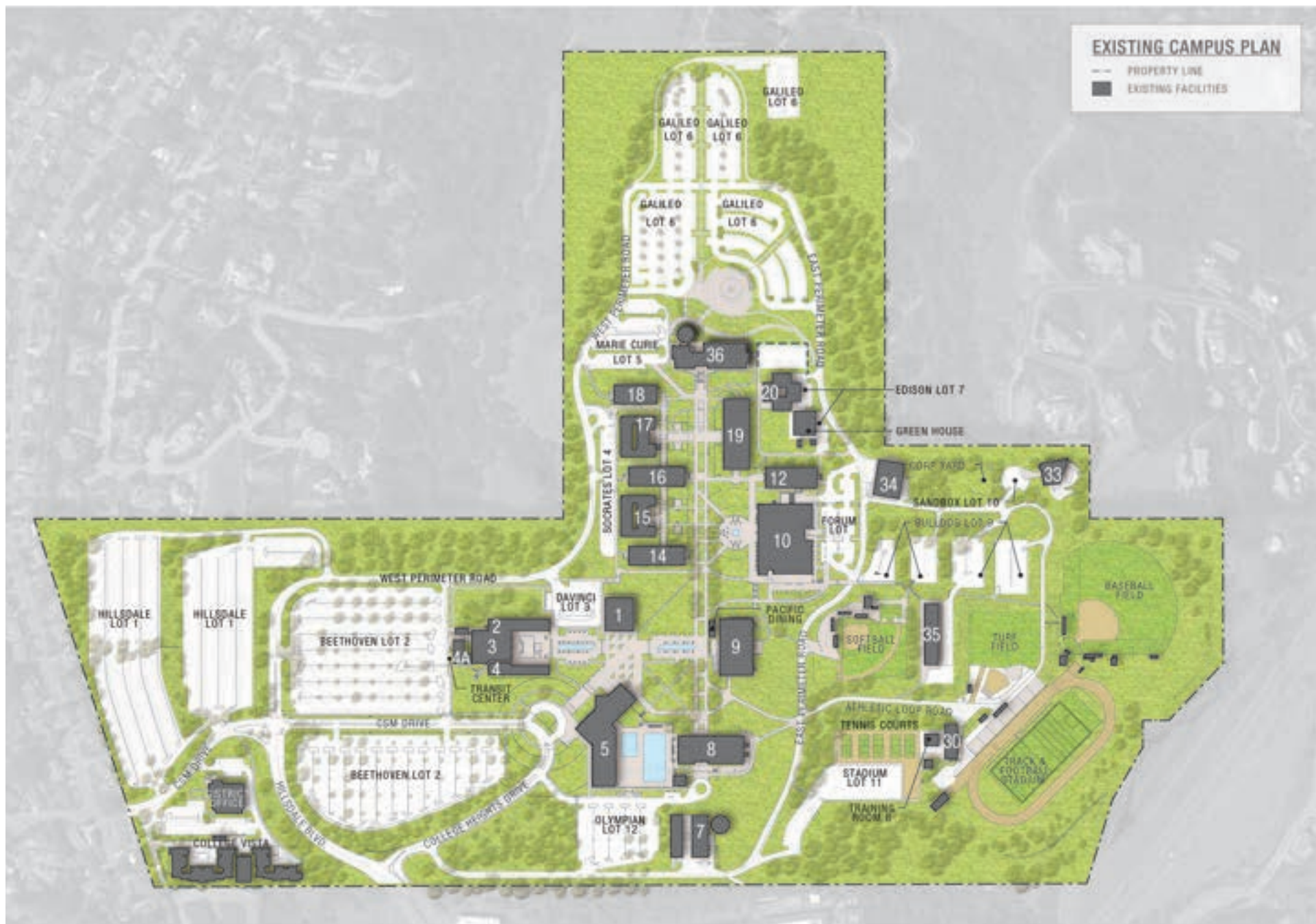
### Projects Completed Since 2011

- Renovation of Building 34, Fire Science/Information Technology Services
- Landmark Entrance/Vehicular Circulation/Site Work
- Underground Site Utilities
- Campus-wide Site Improvements
- Exterior Building Repainting
- Hillsdale Lot Stormwater Management and Paving
- Emergency Annunciation Expansion
- Exterior Building Signage

1 Building 10, College Center

2 Building 5, Health and Wellness





## Recommendations

# 2015 Facilities Master Plan Amendment //

The 2015 Facilities Master Plan Amendment for College of San Mateo is based on the College's Educational Master Plan. It addresses the current and projected educational needs for the College and serves as a guide for future development. The recommendations included in this 2015 Facilities Master Plan Amendment are based upon guiding principles summarized in the introduction to this document and the College Educational Plan.

### Facilities Planning Priorities

- Modernize/renovate existing buildings to better support classroom instruction and student support services needs.
- Create clearly identifiable, ADA-compliant pedestrian pathways.
- Celebrate the experience of College life by developing interior and exterior spaces that reinforce the importance of and appreciation for education.
- Enhance the District's maintenance and recycling capabilities by providing support facilities.
- Incorporate renewable energy technologies to:
  - Reduce operational costs.
  - Provide leadership in the education of students.
  - Raise awareness in the community about the potential of renewable energy.
- Integrate sustainable design practices in future new construction and modernization/renovation projects to increase energy efficiency, reduce water usage, and improve the teaching and learning environment.

### Facilities Master Plan Projects

The projects recommended as part of this 2015 Facilities Master Plan Amendment for College of San Mateo are described on the following pages. These projects address the College's Facilities Planning Priorities, accommodate projected program changes, and define a vision for the future. The order of the projects described is based on the approximate location on campus and does not reflect a priority order.

#### New Construction

- Building 5, Workforce/Allied Health Programs Expansion
- Building 8, Kinesiology/Wellness - Demolition and Reconstruction
- Building 19, Center for Innovation and Emerging Technologies - Demolition and Reconstruction

#### Modernization/Renovation of Existing Facilities

- Building 1, Public Safety/Multi-Disciplinary
- Building 3, Humanities/Arts
- Building 7, Facilities Maintenance Center
- Building 9, Library/Information Technology Services
- Building 17, Student Support Services
- Building 34, Fire Science/Facilities Management

### Demolition of Existing Facilities

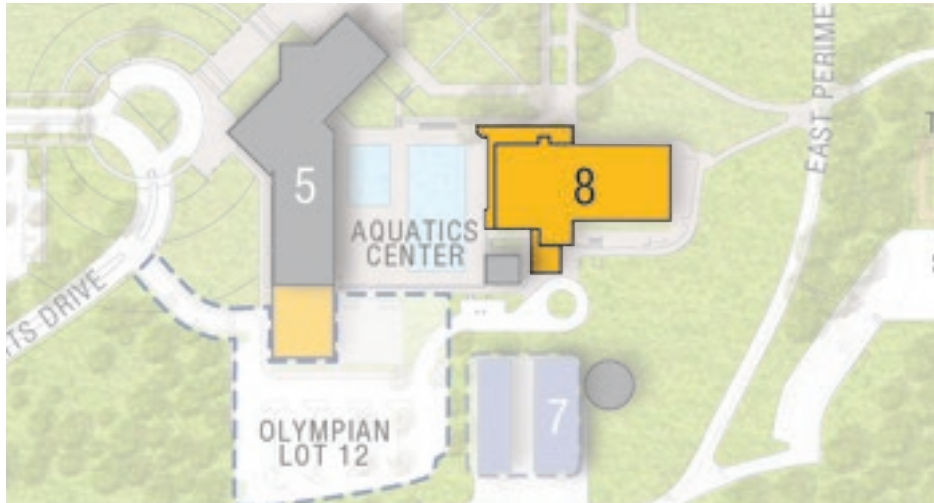
- Building 12, East Hall
- Building 20, Horticulture
- Building 20A, Greenhouse

### Proposed Site Development Projects

- Corporation Yard
- Parking Expansion
- Renewable Energy Installation



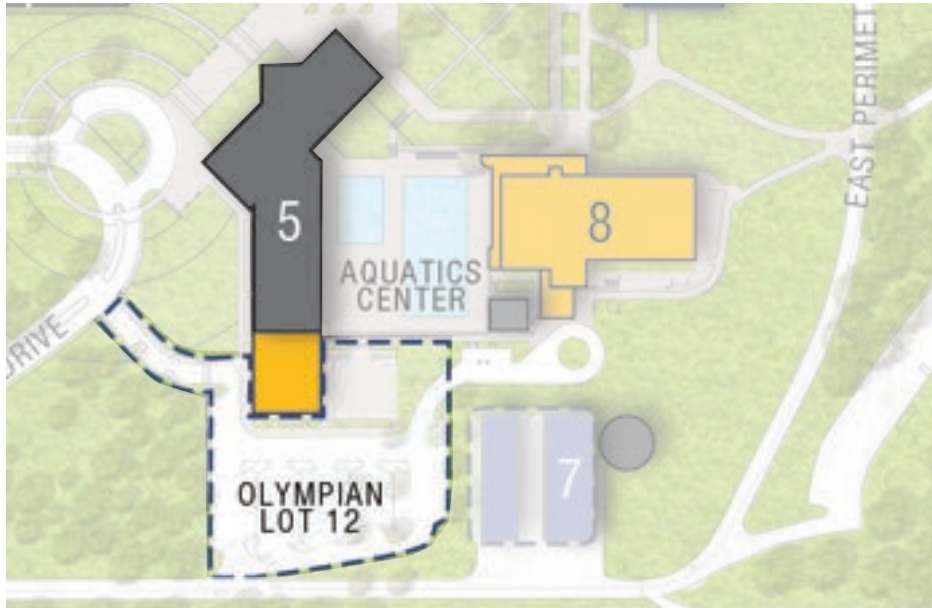




### New Building 8, Kinesiology/Wellness

The new Kinesiology/Wellness Building responds to the demand for instructional and training programs in fitness, wellness, and aquatics. The new facility will replace the existing 51-year-old Building 8, Gymnasium, with a modernized facility that supports the academic programs offered by the College. Programs contributing to the completion of certificate degrees and transfers in Kinesiology and Human Performance are expected to include:

- Personal Training
- Yoga Instructor Training
- Pilates Instructor Training
- Group Exercise Instructor Training
- Dance



### Expansion of Building 5, Workforce/Allied Health Programs

Building 5 houses a variety of allied health programs, including nursing, dental assisting, cosmetology, wellness, and aquatics for both instructional and community needs. This project includes the reconfiguration and expansion of Building 5 to address growing demand for programs located in the building and to support community education.

Sitework associated with this project may include reconfiguration of parking lots, access roads, and walkways, as needed.





### New Building 19, Center for Innovation and Emerging Technologies

The new Building 19 will replace both the existing Building 12, East Hall, and Building 19, Emerging Technologies, and provide for the centralization of the growing engineering and emerging technology programs and the creation of a tech shop to support student and community innovation. The new building will support the mission of integrative learning wherein departments actively blend curricula and faculty to bring different disciplines together to work on projects.

Sitework associated with this project will include reconfiguration/expansion of parking lots, access roads, and walkways.



#### Modernization/Renovation of Building 1, Public Safety/Multi-Disciplinary

Building 1 will be modernized to address current building code deficiencies and to improve accessibility. The project will provide improved space for critical student support services, such as the Health Center, Psychological Services, and Department of Public Safety.

#### Modernization/Renovation of Building 3, Humanities/Arts

This project will complete the modernization/renovation of Building 3, which has undergone partial renovations over the past 40 years. A substantive remodel and reconfiguration of spaces will address program needs and bring the facility into the 21st century. Classroom modernizations/renovations will be included as part of this project, including introducing smart classroom technologies, enhancing safety and security, modernizing climate controls to improve indoor air quality, renovating restrooms, and addressing ADA accessibility issues.

#### Modernization/Renovation of Building 9, Library/Information Technology Services

The Library has been upgraded for seismic safety, but program needs have not yet been fully addressed. The modernization/renovation of this building will incorporate state-of-the-art technologies to address changes in the way students, faculty, and staff access information. The modernization/renovation of the building will include repurposing space for the consolidation of the Information Technology Services Department and modernized climate controls to improve indoor air quality.

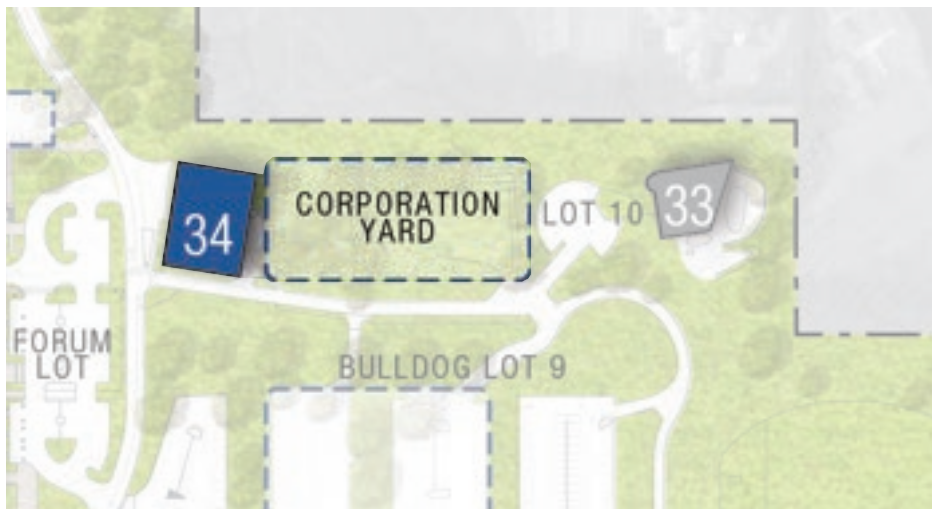
#### Modernization/Renovation of Building 17, Student Support Services

Building 17 will be modernized/renovated to provide additional space for student support services.



#### Modernization/Renovation of Building 7, Facilities Maintenance Center

The Facilities Maintenance Center is nearly 50 years old, is in great disrepair, and has outdated systems and equipment. This project includes the relocation of Facilities Management to Building 34, and the vacated space will be repurposed for shops and storage.



#### Modernization/Renovation of Building 34, Fire Science/Facilities Management

Following the relocation of Information Technology Services, portions of Building 34 will be reconfigured to house facilities management and planning functions relocated from Building 7.

#### Corporation Yard

Modernizations/renovations to the College's Corporation Yard will include the expansion of the existing yard and the addition of service vehicle protection and equipment, as well as improvements to paving, lighting, and fencing.



## **Skyline College**

### **2015 Facilities Master Plan Amendment to the 2011 Facilities Master Plan**

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San Mateo County Community College District







## Mission, Vision, Values, and College Goals //

### Mission

To empower and transform a global community of learners.

### Vision

Skyline College inspires a global and diverse community of learners to achieve intellectual, cultural, social, economic and personal fulfillment.

### Values

Education is the foundation of our civilized democratic society. Thus:

**Campus Climate:** We value a campus-wide climate that reflects a 'students first philosophy' with mutual respect between all constituencies and appreciation for diversity. Both instruction and student services are dedicated to providing every student with an avenue to success.

**Open Access:** We are committed to the availability of quality educational programs and services for every member of our community regardless of level of preparation, socio-economic status, cultural, religious or ethnic background, or disability. We are committed to providing students with open access to programs and responsive student services that enable them to advance steadily toward their goals.

**Student Success:** We value students' success in achieving their goals, and strengthening their voices as they transform their lives through their educational experience.

**Academic Excellence:** We value excellence in all aspects of our mission as a comprehensive community college offering preparation for transfer to a baccalaureate institution, workforce and economic development through career/technical education programs and certificates, Associate of Arts and Associate of Science degrees, basic skills development, and lifelong learning. We are committed to academic rigor and quality with relevant, recent, and evolving curriculum and well-equipped programs that include new and emerging areas of study. We are dedicated to an educational climate that values creativity, innovation and freedom of intellectual exploration, discovery, thought, and exchange of ideas.

**Community Connection:** We value a deep engagement with the community we serve and our role as an academic and cultural center for community including business, industry, labor, non-profits, government and the arts. We are dedicated to maintaining a college culture and institutional climate that is warm and welcoming to all.

**Participatory Governance:** We value just, fair, inclusive, well understood, and transparent governance processes based upon open and honest communication.

**Sustainability:** We value an institutional culture that represents a strong commitment to environmental sustainability and justice. We are committed to the tenets of sustainability "To meet present needs without compromising the ability of future generations to meet their needs."

### College Goals

1. Develop the scope, quality, accessibility and accountability of instructional and student service offerings, programs and services to lead the San Francisco Bay region in transferring students, awarding degrees and certificates and reflecting social and educational equity.
2. Enhance institutional effectiveness in planning and decision-making processes through cooperative leadership, effective communication and participatory governance.
3. Fulfill the College's role as a leading academic and cultural center for the community.
4. Provide human, physical, technological and financial resources to ensure excellent educational programs and student services in order to support students in attaining their educational goals and improve institutional effectiveness.
5. Recruit, retain and support a world-class faculty, staff and administration that is committed to ongoing improvement through access to opportunities for professional growth and advancement.
6. Play a central role in the preparation of the region's workforce and expand networks and partnerships with businesses, the community and non-profit organizations.
7. Establish and maintain fiscal stability and alignment of programs and services to the core Mission, Vision, and Values of the College.
8. Internationalize the educational experience by enriching the College with a diverse community of learners representing the collective resources of humanity and engaging in a vibrant dialogue that engenders an understanding of others.

## Existing Conditions

### Existing Campus Plan //

Skyline College opened in 1969 and is located just west of Skyline Boulevard in San Bruno. The hilly site offers a wonderful view of the Pacific Ocean and borders designated open space to the west. On the south, it is bordered by significant stands of trees. The campus buildings, however, focus primarily inward, toward the campus core. This dual focus — in toward the campus core and out toward access roads and parking — is challenging. Creation of a welcoming destination while providing adequate service entries is a key priority.

The recent addition of Building 4, Administration, Cosmetology, and Multicultural Center, and the adjacent traffic changes alleviate some of these challenges on the northern portion of campus.

### Projects Completed Since 2011

- Site Security Cameras
- Electrical Infrastructure Upgrade
- Building 6 Public Area Enhancements
- Lot K and M Drainage and Sidewalk Improvements
- Emergency Annunciation Expansion
- Campus-wide Site Improvements
- Campus-wide Signage

1 Building 3, Gymnasium, Mural

2 Building 6, Student Services





## Recommendations

# 2015 Facilities Master Plan Amendment //

The 2015 Facilities Master Plan Amendment for Skyline College is based on the College's Educational Master Plan. It addresses the current and projected needs for the College and serves as a guide for future development. The recommendations included in this 2015 Facilities Master Plan Amendment address the Districtwide guiding principles that are summarized in the introduction. The College's Educational Master Plan and these guiding principles were integral in developing Facilities Planning Priorities that are specific to Skyline College and summarized below.

## Facilities Master Planning Priorities

- Reinforce the Skyline College presence as a quality institution of higher education focused on student success.
- Place student support services in easily identifiable and readily accessible locations.
- Modernize/renovate existing buildings to better support classroom instruction and student support services.
- Plan for new and updated facilities to consolidate growing campus programs including Performing Arts, Environmental Sciences, and Health and Wellness.
- Recognize opportunities to take advantage of the College's beautiful natural setting by creating sheltered exterior spaces to maximize the potential for enjoyment of the outdoors.
- Create a significant gateway entrance into the campus core along the College's southern edge.

- Enhance pedestrian pathways from parking lots and between existing buildings to improve pedestrian flow and increase the safety and security of users.
- Plan for potential on-campus faculty/staff housing.
- Integrate sustainable design practices, materials, and technologies in new construction and modernization/renovation projects in order to:
  - Reduce operational costs.
  - Provide leadership in promoting sustainable practices and responsible management of our community resources.
  - Create facilities that represent an example of sustainable practices.

## Facilities Master Plan Projects

The projects recommended as part of this 2015 Facilities Master Plan Amendment for Skyline College are described on the following pages. These projects address the College's Facilities Planning Priorities, accommodate projected program growth, and define a vision for the future. The order of the projects described is based on the approximate location on campus and does not reflect a priority order.

## New Construction

- Building 1, Social Science/Creative Arts Programs - Demolition and Reconstruction
- Environmental Sciences Building - New
- Energy Management Programs - New
- Boiler Plant - New

## Future New Construction

- Kinesiology/Wellness Building

## Modernization/Renovation of Existing Facilities

- Building 2, Workforce/Economic Development Prosperity Center
- Building 5, Library/Learning Resource Center
- Building 14, Early Childhood Education (Loma Chica)
- Utilities Plant (MPOE)

## Demolition of Existing Facilities

- Building 19, Pacific Heights
- Portable Buildings 3A through 3E

## Proposed Site Development

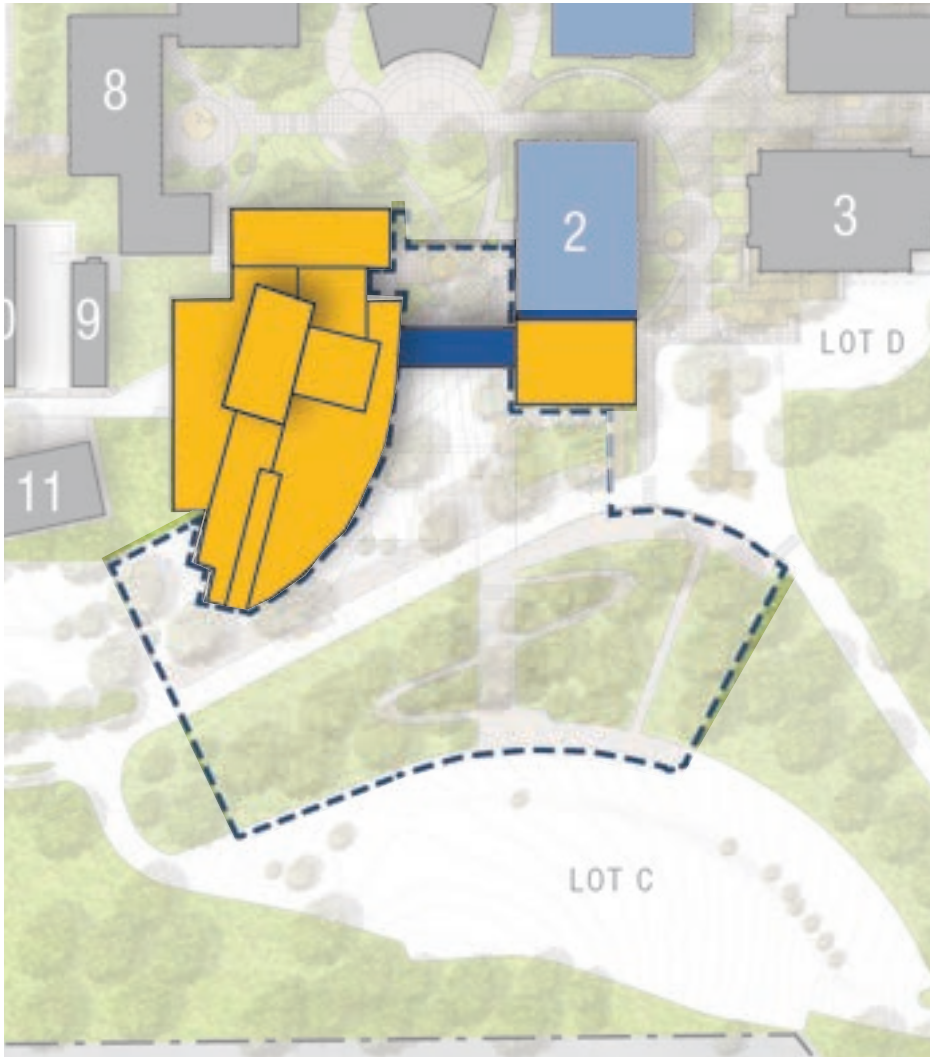
- South Pedestrian Gateway
- Parking Expansion
- Renewable/Energy Efficiency Improvements

## Potential Building Sites

- Housing Development







### New Building 1, Social Science/Creative Arts Programs

This new building will replace all or significant portions of Building 1 in its current location to accommodate instructional and support needs. Laid out inefficiently for its current use, the outdated building does not meet current seismic and accessibility standards, and contains hazardous materials dating from the original construction. Significant portions of the building will be demolished and replaced with a new building for Social Science/Creative Arts Programs, such as administrative justice, paralegal studies, performing arts, music, 2D design, 3D design, sculpture, and ceramics.

### New South Pedestrian Gateway

A new gateway will be designed in conjunction with the proposed new Building 1, Social Sciences and Creative Arts, to define a clear point of entry leading into the campus core from the south. The new entry will gracefully accommodate the grade changes between the perimeter road and the campus core and will be designed to accommodate those arriving in cars or on foot from Parking Lot C.

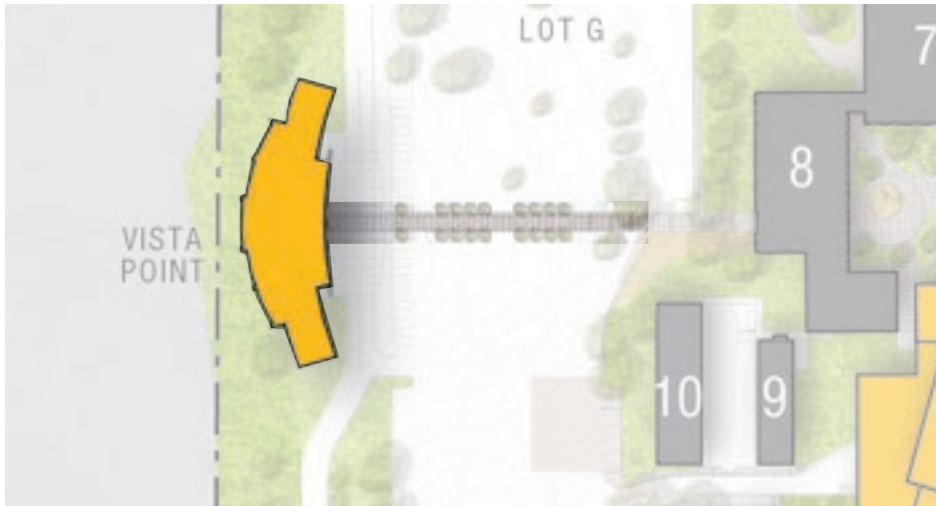
### Modernized/Renovated Utilities/Infrastructure Plant (MPOE)

Housed within the existing Building 1 is the College's Main Point of Entry (MPOE) for telephone and data communications, the main campus electrical substation, central plant and supporting utilities, which are critical to campus operations. Demolition of existing Building 1, MPOE, and utilities will require careful logistical planning for this critical infrastructure. Utilities and Infrastructure Plant (MPOE) will be preserved and modernized as part of the reconstruction.

### New Boiler Plant

The existing campus boiler plant is original and is now over 50 years old. The boiler plant has exceeded its useful life and will be replaced with an energy efficient installation in a new location.

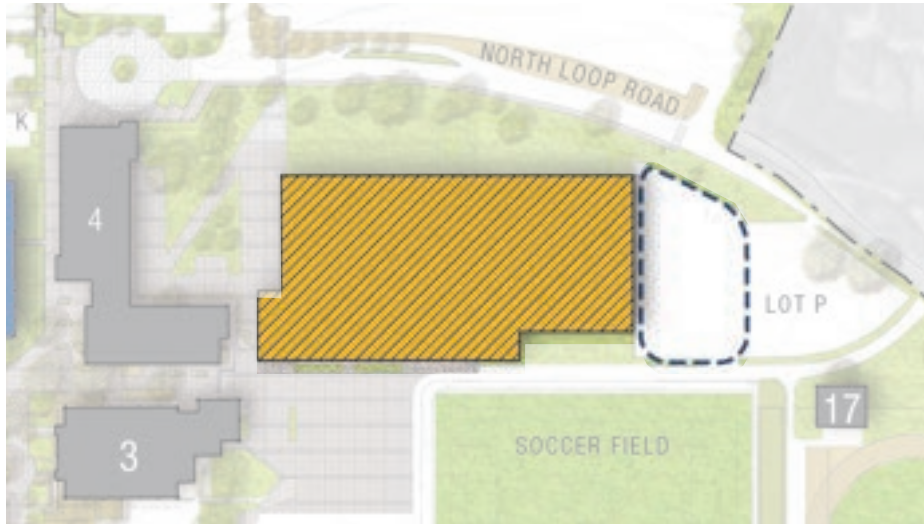




### New Environmental Science Building

With the increased awareness and growth of green technologies, the College has experienced increased demand in the environmental sciences. The programs are currently housed in scattered locations around the campus. This new building will serve as a model for sustainability and a home to the environmental sciences. This site is situated in proximity to areas ideally suited to promote study of environmental and conservation programs.





### Future Kinesiology/Wellness Building

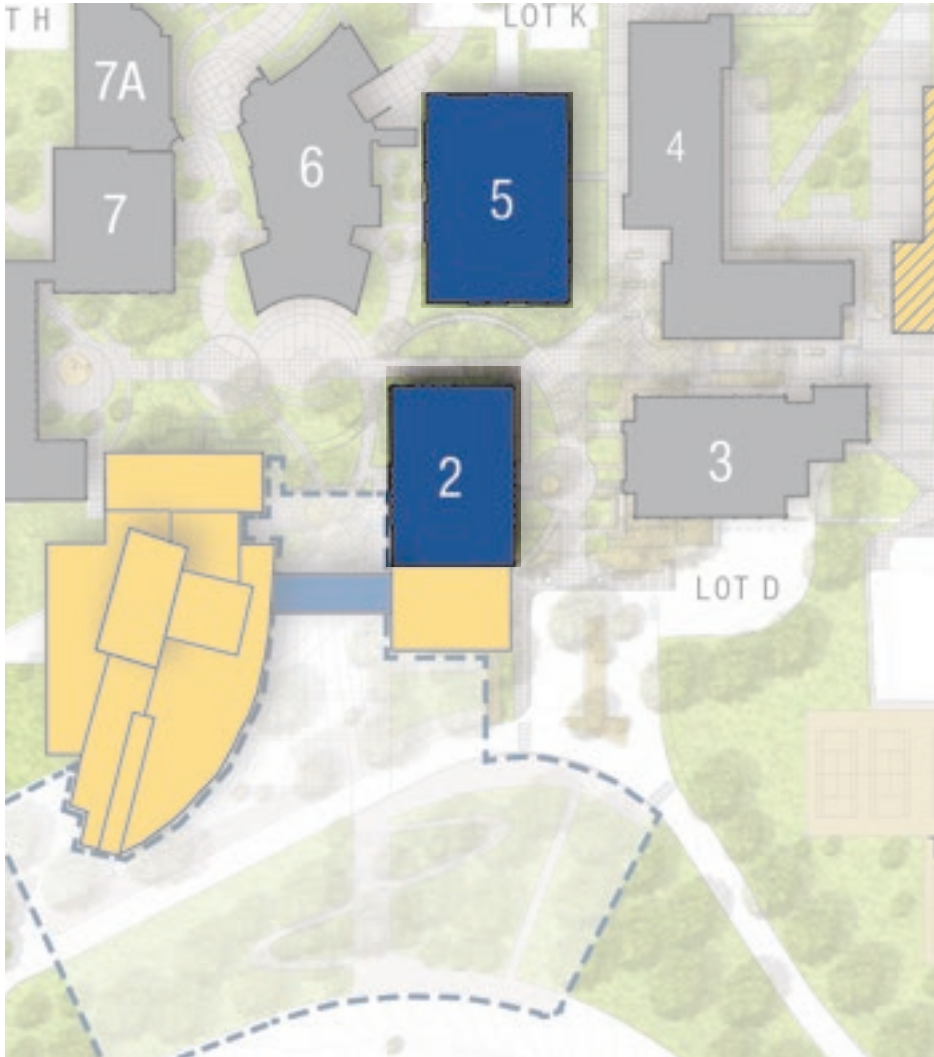
The new Kinesiology/Wellness Building will address the growing demand for programs in fitness, wellness, and aquatics for both instructional and community needs. The Wellness Center facilities will include Fitness Training, Spinning classes, Sports Medicine Training, an area for Yoga, Dance, and Pilates, a Multi-Purpose Gymnasium, an Aquatics Center, Indoor Soccer, and an Indoor Running Track.

The planned location of this building near the new Administration, Cosmetology, and Multicultural Building brings Cosmetology and Wellness programs together and will allow the programs to serve a broader audience of students and public patrons who might not be aware of the diverse offerings that Skyline College offers.

This project is not included in the current construction program.







#### Modernization/Renovation of Building 2, Workforce/Economic Development Prosperity Center

Building 2 currently houses student support services and instruction. The One Stop Student Services Center has outgrown the space. Pending state approval, this building will be modernized/renovated to provide additional and improved space for student support services and instruction.

#### Modernization/Renovation of Building 5, Library/Learning Resource Center

The existing Library and Learning Resource Center will be modernized/renovated to incorporate state-of-the-art technologies to address changes in the way students, faculty, and staff access information, collaborate with one another on group projects, and provide and receive tutoring. The exterior landscape around the Library will be reconfigured to create a welcoming entry and clear pedestrian pathways to Building 4, Administration, Cosmetology, and Multicultural Center, and the Main Quad.



### Modernization/Renovation of Building 14, Early Childhood Education (Loma Chica)

This project includes the modernization/renovation of Building 14 to address building code requirements for accessibility and fire/life safety.

### New Energy Management Programs

Energy Management programs to be housed adjacent to Building 14 include sustainable residential construction, solar photovoltaics design and installation, building science and performance, solar thermal technology, and energy summer camps.

### Parking Expansion

Following the demolition of Building 19, Pacific Heights, this area will be converted to additional parking.



### Potential Housing Development

Surplus Parcel B is identified as a site for a potential housing development.



