

San Luis Obispo County Community College District

COMPREHENSIVE MASTER PLAN: FACILITIES MASTER PLAN 2016-2026

San Luis Obispo Campus

North County Campus

South County Center

Distance Education

San Luis Obispo County Community College District





San Luis Obispo County Community College District

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San Luis Obispo County Community College District

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SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT
2016-2026 FACILITIES MASTER PLAN

CHAPTER 1: INTRODUCTION



Chapter 1 | Introduction

Acknowledgements

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Vacant, Associated Students of Cuesta College Representative

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District-wide Workshops March 29, 2016

Trustees/Managers – 8 attendees Classified Staff – 5 attendees Faculty – 4 attendees

April 27, 2016

Trustees/Managers – 8 attendees Classified Staff – 6 attendees Faculty – 3 attendees

May 10, 2016

Trustees/Managers – 6 attendees Classified Staff – 1 attendee Faculty – none

September 21, 2016

Trustees/Managers – 15 attendees Classified Staff – 3 attendees Faculty – 2 attendees

Background

Cuesta College was established in 1963 on the 150-acre site of Camp San Luis Obispo, a California National Guard facility. Classes were conducted in refurbished barracks, recreation rooms, and mess halls. Enrollment continued to grow, and construction of the District's first permanent buildings began in 1970. Most original facilities are still in use today. The San Luis Obispo County Community College District (SLOCCCD) now offers instruction and student support services at three primary locations: the San Luis Obispo Campus, the North County Campus in Paso Robles, and the leased South County Center in Arroyo Grande. The College also offers programs and services via Distance Education. In the 2014-2015 academic year, SLOCCCD served 14,550 students at all locations (http://datamart.cccco.edu), (Educational Master Plan, 2016). Additionally, the community utilizes Cuesta's facilities for public events, recreational activities, and community education programs.

Purpose

The intent of the Facilities Master Plan 2016-2026 is to provide planners and campus administrators with a meaningful basis for future campus decisions. The Facilities Master Plan, as part of the SLOCCCD Integrated Planning Model, offers both flexibility and structure with an overall campus concept for the built environment, allowing for future changes in program and design specifics. The California Community College Chancellor requires Districts to prepare campus master plans on a periodic basis. The Chancellor's Office, in turn, refers to these plans when reviewing requests for facility improvement funds. To meet the goals of its mission, Cuesta College must appropriately maintain, renovate, and expand its facilities.

The SLOCCCD Board of Trustees adopted the 2016-2026 Educational Master Plan in May 2016, which sets forth the Institutional Goals and Program Needs that guide the College's educational development. Many of these goals are directly supported through the provision and improvement of the physical infrastructure of the campus, including classrooms, laboratories, student support facilities, grounds, parking areas, and other student and staff facilities. Consequently, the Facilities Master Plan is a keystone in realizing the Goals of the Educational Master Plan. The foundation of the Facilities Master Plan is built upon 1) the Goals of the Educational Master Plan; 2) specific direction from the San Luis Obispo County Community College District Board of Trustees; and 3) faculty, staff, and student identified facility needs.

A successful Educational Master Plan remains a living document to be reviewed and revised as conditions dictate. Supporting documents such as the Facilities Master Plan must also stay current with changing needs to prevent misalignment or conflicting objectives. Documents referenced to create this plan include the 2016-2026 Educational Master Plan and the 2011-2021 Facilities Master Plan Update.

District Campus Locations

Cuesta College operates at three locations throughout San Luis Obispo County. Two of these locations, the San Luis Obispo Campus and the North County Campus in Paso Robles are owned and maintained by the District. The remaining center is located in Arroyo Grande and is not District owned or maintained.

Cuesta College San Luis Obispo Campus

The San Luis Obispo campus is a 225-acre site located on Highway 1, about six miles from downtown San Luis Obispo. The original site consisted of approximately 150 acres with the additional acreage being acquired through the Federal Land Homestead Act. The site is split into two locations, the primary campus covering 150 acres on the south side of Highway 1 and the second covering 75 acres on the north side of Highway 1. Though split by a



SLO CAMPUS LEARNING RESOURCE CENTER

state highway, the campus locations are in close proximity and are safely accessed through intersections with stoplights. The campus has grown to include classroom buildings and offices, a library, observatory, student center, art and music lab building, art gallery, high tech learning center, children's center, and a performing arts center. A new, two story instructional building is currently under construction, and will house mid to large capacity classrooms and offices.

Cuesta College North County Campus

The North County Campus is a 105-acre site located in Paso Robles, California. The campus is approximately 31 miles north of San Luis Obispo, and about 2 miles from downtown Paso Robles. The campus now has an Allied Health, Math and Sciences facility and annex building, a learning resource center, and a number of portable facilities housing a variety of program and service components. A new campus center is currently under



NORTH COUNTY LEARNING RESOURCE CENTER

construction. The two-story building will house programs and services including counseling, transfer, assessment, financial aid, cashier services, and public safety. This will alleviate the need for many portable structures and gather related services together.

Cuesta College South County Center

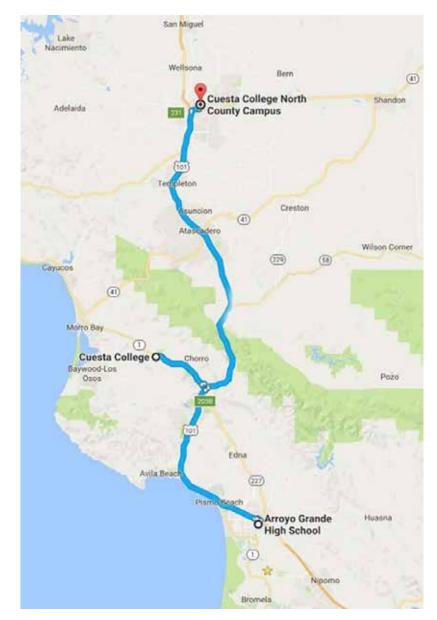
SLOCCCD's South County Center offers instruction and services through a partnership with the



SOUTH COUNTY CENTER

Lucia Mar Unified School District. Offices and classroom space are limited to evening use only, Monday through Thursday. The need to evaluate the South County instructional and service offerings has been identified in previous Educational Master Plans. In response to the 2016-2026 Educational Master Plan, a survey will be conducted in fiscal year 2016-2017 to evaluate program and service needs. The District will then determine the adequacy of the leased physical assets to support the identified

program needs identified in ACCJC Standard 3b. As the current location is a state funded and fully accredited K-12 facility, the Lucia Mar Unified School District is mandated to maintain its facilities at a structural level exceeding standards of California Community Colleges.

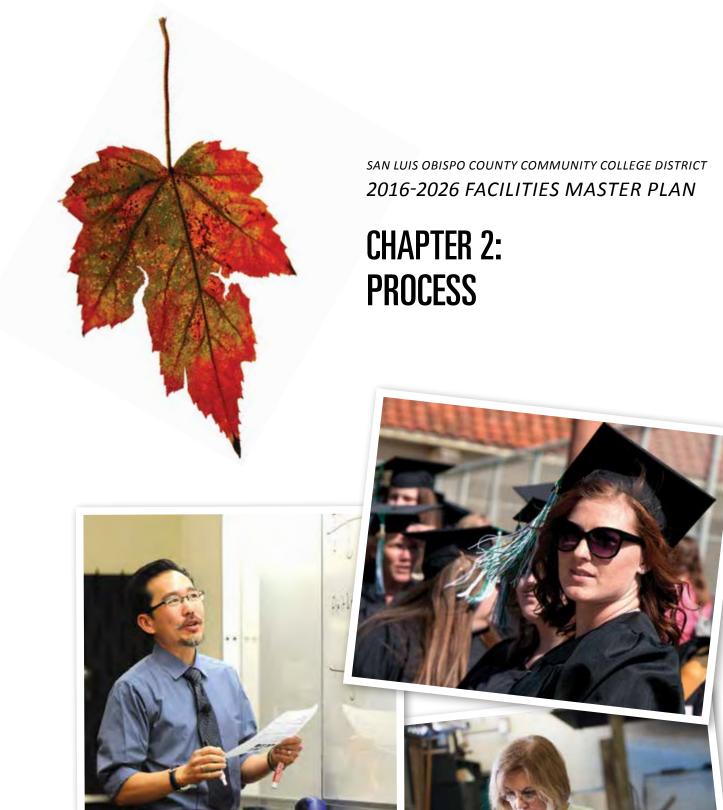


CUESTA COLLEGE LOCATIONS



San Luis Obispo County Community College District

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Chapter 2 | Process

Past Planning

2011-2021 Facilities Master Plan Review

Since 2011, the District has focused on implementing its Facilities Master Plan as closely as state budgets and building conditions would allow. New structures on both the San Luis Obispo Campus and the North County Campus were completed, as well as some major facility renovations. However, during the same period, many facilities continued to deteriorate, and in many cases, fall short of serving today's modern curriculum. With most structures on campus being over 40 years old, the condition of the facilities soon warrants major capital renewal or replacement to restore physical condition and meet contemporary standards of education.

This comes after a significant period of time without the support of a General Obligation Bond, where the District had limited success implementing the facilities objectives of the 2001 and 2006 Educational and Facilities Master Plans. During the 10-year period between 2001 – 2011, California experienced record high construction costs, cuts to State and Local budgets and diminishing maintenance funding. Where the District was successful in building or renovating, it struggled with the total cost of ownership once these structures were brought on-line.

As such, the District's facilities were in need of a local General Obligation bond. As a result of the passage of local Bond Measure L in November of 2014, SLOCCCD has seen a notable shift in the capacity to maintain its facilities. There is the additional possibility of state bond funding in November of 2016 with the California Public Education Facilities Bond Initiative. Bond Measure L is distributed in four issuances; years 2015, 2018, 2021, and 2024. With these funds in mind, the District has taken the appropriate steps to engage in facilities assessment and long term planning.

Guiding Documents

Educational Master Plan

The Educational Master Plan's program needs are the driving influence for the Facilities Master Plan, in addition to the Facilities Condition Assessment Report, ADA Accessibility Survey, Five-Year Construction Plan, and Five-Scheduled Maintenance Plan. Each of these documents is examined for alignment with program needs and the following Institutional Goals identified in the 2016-2026 Educational Master Plan:



FACILITIES PLANNING DIAGRAM

- Institutional Goal #1: San Luis Obispo County Community College District will increase the rates of completion for degrees, certificates, transfer-readiness overall for all students.
- Institutional Goal #2: San Luis Obispo County Community College District will increase student access to higher education.
- Institutional Goal #3: San Luis Obispo County Community College District will develop and sustain collaborative projects and partnerships with the community's educational institutions, civic organizations, businesses, and industries.
- **Institutional Goal #4:** San Luis Obispo County Community College District will integrate and improve facilities and technology to support student learning and the innovations needed to serve its diverse communities.
- Institutional Goal #5: San Luis Obispo County Community College District will build a sustainable and stable fiscal base.

ACCJC Standard 3B

In addition to the Educational Master Plan, the Facilities Master Plan responds directly to mandates of the Accrediting Commission for Community and Junior Colleges Standard 3B: Physical Resources. The ACCJC mandates are as follows:

- The institution assures safe and sufficient physical resources at all locations where it offers
 courses, programs, and learning support services. They are constructed and maintained to
 assure access, safety, security, and a healthful learning and working environment.
- The institution plans, acquires or builds, maintains, and upgrades or replaces its physical resources, including facilities, equipment, land, and other assets, in a manner that assures effective utilization and the continuing quality necessary to support its programs and services and achieve its mission.
- To assure the feasibility and effectiveness of physical resources in supporting institutional programs and services, the institution plans and evaluates its facilities and equipment on a regular basis, taking utilization and other relevant data into account.
- Long-range capital plans support institutional improvement goals and reflect projections of the total cost of ownership of new facilities and equipment.

Five-Year Construction Plan

The Five-Year Construction Plan is a short-range plan for the District. The plan is submitted annually and summarizes each capital improvement project for which it plans to seek funding within the next five years, identifying the projects needed for the college is to achieve outcomes specified in the Master Plan. It also shows the running total space utilization expected with the completion of each project in the space categories, as regulated by state formulas.

Projects completed within the last ten years include:

(San Luis Obispo Campus)

- Performing Arts Center (2011)
- Library Expansion (2008)
- Lab Reconstruction for Buildings 2100 & 2200 (2007-2008)

(North County Campus)

- Allied Health, Math, and Sciences 2007
- Learning Resource Center 2012

The current 2018-2022 Five-Year Construction Plan consists of the following projects: (San Luis Obispo Campus)

- Instructional Building
- Business Education Modernization (Building 4100)
- Science Forum Modernization (Building 2400)
- Campus Center

(North County Campus)

- Campus Center
- Early Childhood Education Center
- Trades and Technology Building

Though the Five-Year Construction Plan was approved by the Planning and Budget Committee and subsequently approved by the Board of Trustees, ongoing strategic planning will continue to ensure that the plan corresponds with the program needs and Institutional Goals of the 2016-2026 Educational Master Plan. As a tool to assist in strategic planning, the Integrated Planning Facilities Template - New Facility has been added for each planned structure in this plan. This planning document is also critical to identify total cost of ownership before any future structure is approved for the Five-Year Plan.

Five-Year Scheduled Maintenance Plan

The ongoing Five-Year Scheduled Maintenance Plan is similar to the Five-Year Construction Plan as it is submitted annually to the Chancellor's Office for funding consideration. In the past, facilities' needs typically well exceeded funding levels. Projects would often reach critical status before receiving funding. In the last three years, however, the State began funding deferred maintenance projects, allowing districts to address projects in the Five Year Plan. Proposition 39 funds were also instrumental for completing projects involving energy upgrades.

Projects types identified for future scheduled maintenance within the five-year plan include aging roofs, HVAC systems, and infrastructure items such as gas piping and electrical systems replacement. This maintenance is needed to sustain the level of facilities service needed by the District.

Since 2013, the District has completed the following projects in this plan: (San Luis Obispo)

- Building 1100, Women's PE Re-roof and HVAC replacement
- Building 4500, Electronics Lab Re-roof and HVAC replacement

- Building 4600, Auto Body Re-roof and HVAC replacement
- Swimming Pool Boiler replacement
- Swimming Pool Replace pool liner
- Campus-wide Replace 12kva circuit interrupter

Proposition 39 (Clean Energy Jobs Act of 2012) projects:

- (SLO) Gym Lighting Replacement Metal halide to fluorescent
- (SLO Campus and North County Campus) Exterior lighting replacement High Pressure Sodium to LED
- (NCC) Installed low load chiller to relieve the high load chiller in reduced demand period
- (SLO) Installed (2) dedicated split air conditioning units in data centers
- (SLO, NCC: Approved, pending) Replace 6 boilers with ultra-high efficiency boilers

Facilities Master Plan Objectives

The 2016-2026 Facilities Master Plan, in direct support of the District's Mission, Vision, and Values, has established guiding objectives to be achieved. Emphasis has been placed on excellence of service, sustainability, collaboration, assessment, and measurable outcomes.

Objective #1: Maintain facilities conducive to learning through implementation of proven industry practices and collaboration.

- 1a. Review and implement maintenance projects that directly improve the learning environment
- Environments that are engineered with student outcomes in mind are a necessity. Maintaining these environments begins the day construction is completed and the facility is put into use. Many of the District's structures are 40 years or older and are as originally designed. As facilities age, the challenge of regular maintenance becomes a larger concern as repair or renovation issues arise. Continued reliance on existing planned maintenance funding, as well as funding procured in with the passage of Bond Measure L in November of 2014, enables the implementation of maintenance projects. Although bond funding is not sufficient to fulfill the entirety of the District's needs in the immediate or long term, it supports the realization of critical projects.

Three re-roofing and HVAC replacement projects were completed in 2015, with one to be completed in 2016. These projects include Women's PE (1100), Auto & Welding (4200) (in progress), the Electronics Lab (4500), and the Auto Body building (4600). Upgraded heating,

ventilation, and air conditioning equipment reduces energy use and increases occupant comfort, directly impacting the learning environment.

Additionally, Proposition 39 funds (the Clean Energy Jobs Act of 2012) were utilized for the swimming pool boiler replacement in 2015. An ultra-efficient boiler was installed, increasing efficiency, reliability, and comfort. This funding also supports the replacement of all interior and exterior lighting with high efficiency T-8 and LED fixtures.

A Facilities Condition Assessment Report for both campuses was completed in the summer of 2016 to provide a comprehensive documentation of site, utility, and building deficiencies. This is instrumental in prioritizing planning and funding of future maintenance and renovation projects.

- **1b.** Design proven **environmental enhancement technologies** into new facilities and capital improvement projects
- In designing new facilities and capital renovation projects, special attention needs to be given to environmental learning conditions. Environmental considerations such as natural and indirect lighting, sound absorption and quality, quiet heating and air-conditioning systems, along with easily accessible technology infrastructure, and room designs able to adapt to program change, need to be at the base of design.

The High Tech Building was the first structure in which the College incorporated emerging technologies in new construction. These included the installation of items such as natural and indirect lighting and coved ceilings, improving both form and function of the learning environment. Both the Library Expansion project on the San Luis Obispo Campus and the Learning Resource Center structure on the North County Campus utilize environmental enhancements such as strategically placed windows to dramatically increase natural outside lighting into the structure.

Two projects which broke ground in 2016, the Instructional Building on the San Luis Obispo Campus and the North County Campus Center, also utilize the latest technology, materials, and daylighting strategies for energy efficiency and indoor environmental quality. It is a District priority to continue coordination with design and engineering professionals to integrate environmental design enhancements.





FUTURE INSTRUCTIONAL BUILDING

NORTH COUNTY LRC LIBRARY

1c. Continue evaluation of and plan for the District's **new facilities and capital renovation needs** through assessment and long-range planning

The District is active in assessment and long range planning. A key component of Bond Measure L is the completion of the Facilities Condition Assessment Report. This document, in addition to the Five Year Construction Plan and the Five Year Deferred Maintenance Plan, is utilized in addressing facilities' needs.

Objective #2: Ensure adequate funding of facilities needs

2a. Ensure the **most efficient** use of available funding and confirm existing **General Fund scheduled maintenance funding** to remain at current levels

Bond Measure L was passed in November of 2014, authorizing the District to issue \$275 million in bonds to benefit the San Luis Obispo County Community College District. This bond is distributed in four issuances; years 2015, 2018, 2021, and 2024. The funds are designated to repair, construct, and acquire facilities and equipment; update classrooms; improve career education programs; repair gas and electric lines, and upgrade technology. In addition, there is potential for the passage of state bond measure in November of 2016, the California Public Education Facilities Bond Initiative, which would allocate \$2 billion for acquiring, constructing, renovating, and equipping community college facilities. This could generate another opportunity for funding in addition to Measure L to support facilities projects.

The passage of Measure L resulted in the funding of two new buildings which broke ground in the Spring of 2016. The two-story Instructional Building on the San Luis Obispo campus will include classrooms, a large lecture room, offices, break rooms, and conference rooms. On the North County campus, the new Campus Center will serve many program needs with classrooms, computer labs and offices, a kitchen and cafeteria, campus public safety, a health center, student life and leadership, veterans center, and the bookstore.

The District will need to leverage funds available from Bond Measure L to support funding from the state Five Year Construction Plan, Institutional Equipment and Deferred Maintenance Funding, and third-party incentive programs.

It is also critical for the District to maintain the current level of support from the General Fund through its funding of the emergency repair category, Fund 41.

2b. Partner with **third-party energy companies** and **regulatory agencies** to obtain funding for facilities improvement projects

The District recently completed nearly \$1,000,000 of energy efficiency projects funded by the Clean Energy Jobs Act, Proposition 39. The funds are a combination of state funding & incentives from publicly held utility companies. In addition, the District has received nearly \$270,000 in incentive dollars back to the General Fund.

Objective #3: Create outdoor spaces conducive to student learning and communications

3a. Utilize **low-cost** measures to improve the **appearance and functionality** of unimproved **open spaces**

• As with most Districts with Facilities Construction Plans that are not fully built out, open spaces remain in these undeveloped areas. These areas are often adjacent to new construction and in the immediate view of the learning community. Low-cost measures such as native bark covering help to provide a landscaped appearance while tables, chairs and park benches in these areas provide additional exterior study areas.

3b. Develop **Landscape Guidelines** for future landscape improvement projects to enhance student experience and campus culture

Public outdoor space can be employed as another facility for students, faculty, and staff for collaboration, studying, and breaks. To support the utilization of these spaces, considerations

should be made in providing options for sun and shade, furnishings such as tables and chairs, and an overall inviting aesthetic. The District, in collaboration with design professionals, has developed landscape guidelines that align with low cost, low maintenance objectives of improved appearance and functionality. Included in these guidelines are components such as student gathering areas, converted turf guidelines, and replacement of shrubs or trees that are old, overgrown, difficult to maintain or demand excess water. The Landscape Guidelines section of this document contains strategies for landscaping.

3c. Improve **way finding** and building naming signage to allow for easier campus navigation and reinforcement of campus culture

Identified at the program level, through the Institutional Program and Planning Review process (IPPR), way finding and building signage were both identified for additional improvement. The San Luis Obispo campus way finding is isolated to its parking lot kiosks, which are dated. Once on inner campus, way finding is almost completely absent.

Though all buildings are numbered, traditional building naming such as the Library, Cafeteria and Biology are lacking. Building naming has a direct influence on the unique feel of the campus environment. With new structures such as the Cultural Performing Arts Center and the North County Learning Resource Center, the College has adopted the strategy of prominent building naming visible in the direction of foot travel. Older buildings still have only numbering with naming still needed.



BUILDING IDENTIFICATION SIGNAGE

It was previously not feasible to implement improvements identified in an initial way finding plan due to lack of allocated funds. Further design and development of this plan is a high priority with the issuance of Bond Measure L. The Campus Design Guidelines section of this document contains general strategies to be developed in the campus Wayfinding Plan.

Objective #4: Ensure environmental and fiscal responsibility through awareness and implementation of sustainability-conscious practices

4a. Identify and implement **energy saving retrofit projects** that improve the learning environment while reducing energy consumption and costs

• The District has been progressive in implementing energy reduction projects. To date the campus has retrofitted the entire San Luis Obispo Campus with a digital energy management system controlling the operation of nearly all of the lighting, heating and air conditioning. New structures brought on line are immediately integrated, ensuring District-wide continuity and central control for both campuses. These systems ensure a consistent learning environment while optimizing system efficiencies.

Other projects such as the replacement of all interior and exterior lighting with high efficiency T-8 and LED fixtures, and the replacement of the swimming pool boiler with an ultra-efficient boiler have contributed to reducing the District's carbon footprint.

Remaining projects such as retro commissioning of older buildings, as well as individual building electrical monitoring still remain as efficiency projects to be completed. Matching funding has been identified through the Chancellor's Public Utilities Incentive Program and Proposition 39 to assist with completion of these projects.

The District, in conjunction with design professionals, has developed sustainability standards to achieve goals of fiscal and environmental responsibility that will inform future projects. These can be found in the Sustainability Standards section of this Plan.

4b. Continue to optimize the District's **solid waste recycling and water conservation plan** for ways to reduce impact to local landfills while saving waste disposal fees, and to achieve water conservation measures

Through progressive measures, the District has exceeded the State mandated 50% reduction of solid waste. The District needs to maintain its current training levels and staff certifications to insure this mandate is continually met in the future. As of 2016, the governor has renewed this mandate.

The State's action to mandate changes to Title 24 CAL Green code section 301.4 requires the District to provide documentation that establishes a baseline area of non-sports field turf as of July 2015. The baseline defines the area of mandated turf reduction related to new buildings. Credit is

also obtained for turf conversions since July 2015. The District's new construction projects do not feature turf in their landscape plans.

Water saving measures have been improved with installation of ultra-low-flow restroom fixtures in both new and modified structures. These, in conjunction with the turf reduction program, enabled the District to achieve a water savings of 44% over the baseline year, 2013-2014.



DROUGHT TOLERANT PLANTING

4c. Sufficiently forecast and secure **long-term utility service contracts**, ensuring competitive pricing and establishing a fixed long-term fiscal liability for accurate fiscal planning

• The District, through its participation in a direct-access electric purchasing consortium, remains successful in obtaining long-term competitive electrical services. These contracts are negotiated with the service provider based on the large scale of the consortium to drive prices below the level a single District could obtain. At minimum, these contracts are for a six-month period with the longest to date being three years. These long-term contracts also serve to fix what would normally be a substantially fluctuating annual fiscal liability. Though currently the District has contracts to serve through 2020, this time should be considered a cushion to secure the best price on the next contract. Ongoing watch of the market and subsequent contracts will prevent the District from running out of time and having to initiate a sudden contract renewal at potentially higher pricing.

An area in which the District will need to evaluate further is the assurance of adequate water supply. As the southern California water system continues to struggle with depleted water reserves, alternate sources may become necessary in the future.

MATRIX: OBJECTIVES SUPPORTING EDUCATIONAL MASTER PLAN INSTITUTIONAL GOALS

	Goal # 1: San Luis Obispo County Community College District will increase the rates of completion for degrees, certificates, transferreadiness overall for all students. Goal # 2: San Luis Obispo County Community College District will increase student access to higher education. Goal # 3: San Luis Obispo County Community College District will develop and sustain collaborative projects and partnerships with the community's educational institutions, civic organizations, businesses, and industries. Goal # 4: San Luis Obispo County Community College District will integrate and improve facilities and technology to support student learning and the innovations needed to serve its diverse communities. Goal # 5: San Luis Obispo County Community College District will build	-	2		t	5
	a sustainable and stable fiscal base.	Goal #1	Goal#2	Goal#3	Goal#4	Goal#5
OBJECTIVE	MAINTAIN FACILITIES CONDUCIVE TO LEARNING THROUGH IMPLEMENTATION OF PROVEN INDUSTRY PRACTICES AND COLLABORATION					
Initiative 1a	Review and implement maintenance projects that directly improve the Learning environment	х			х	
Initiative 1b	Design proven environmental enhancement technologies into new facilities and capital improvement projects				Х	х
Initiative 1c	Continue evaluation of and plan for the District's new facilities and capital renovation needs through assessment and long-range planning					х
OBJECTIVE	ENSURE ADEQUATE FUNDING OF FACILITIES NEEDS					
Initiative 2a	Ensure the most efficient use of available funding and confirm existing General Fund scheduled maintenance funding to remain at current levels					х
Initiative 2b	Partner with third party energy companies and regulatory agencies to obtain funding for facilities improvement projects			Х		Х
OBJECTIVE	CREATE OUTDOOR SPACES CONDUCIVE TO STUDENT LEARNING AND COMMUNICATIONS					
Initiative 3a	Utilize low-cost measures to improve the appearance and functionality of unimproved open spaces					х
Initiative 3b	Develop Landscape Guidelines for future landscape improvement projects to enhance student experience and campus culture	х			х	
Initiative 3c	Improve way finding and building naming signage to allow for easier campus navigation and reinforcement of campus culture	х			х	
OBJECTIVE	ENSURE ENVIROMENTAL RESPONSIBILITY THROUGH SUSTAINABILITY- CONSCIOUS AND FISCALLY PRUDENT PRACTICES					
Initiative 4a	Identify and implement energy saving retrofit projects that improve the learning environment while reducing energy consumption and costs	х			х	х
Initiative 4b	Further research the District's solid waste recycling plan for ways to reduce impact to local landfills while saving waste disposal fees					х
Initiative 4c	Sufficiently forecast and secure long-term utility service contracts, ensuring competitive pricing and establishing a fixed long-term fiscal liability for accurate fiscal planning			х		х

Facilities Funding Options

There are three standard sources currently used by community colleges that are potentially available to fund new facility needs. These are: Statewide General Obligation funds, State Capital Outlay funding, and Local General Obligation funds.

In November 2000, the Board of Governors for the California Community Colleges ruled that, beginning in 2002, new projects submitted for state general bond facilities funds would have to include District dollars. This matching requirement, without the passage of a local obligation bond, would prevent the District from participating in future statewide construction bonds.

SLOCCCD has had variable success utilizing State Capital Outlay funding. Without the passage of a state bond on the ballot for November 2016, the California Public Education Facilities Bond Initiative, there is currently no state funding available. There is the possibility of state allocated funds in the year 2020 for an existing final project proposal (FPP).

The passage of Bond Measure L in 2014 has generated an opportunity for the District, authorizing the issue of \$275 million in bonds to benefit the San Luis Obispo County Community College District. This bond, while not a solution to all facility maintenance and long term needs, has successfully supported new projects such as the Instructional Building and the North County Campus Center, along with a number of renovation projects. Other new facility needs identified in the Facilities Master Plan are the Data Center (SLO), the Early Childhood Education building (NCC), the Trades and Technology Center (NCC), and the San Luis Obispo Campus Center.

Academic Quality and Institutional Effectiveness

Several prominent architectural structures have been constructed in recent years, serving numerous program needs. The Cultural and Performing Arts Center on the San Luis Obispo Campus, and the Learning Resource Center on the North County Campus, completed in December of 2011, are examples of successful planning processes. Currently under construction is the two-story Instructional Building on the San Luis Obispo campus. It will serve students and faculty with classrooms, a large lecture room, offices, break rooms, and conference rooms. At the North County Campus, construction of a new Campus Center is also underway. It will serve as the new "front door" to the North County campus. It will be a multifunctional hub for students and services.

The center will consist of classrooms and class labs, offices, counseling, testing, admissions, a health center, veterans center, public safety, a bookstore, food service, and a cafeteria.



FUTURE NORTH COUNTY CAMPUS CENTER

Both new buildings feature design strategies and technologies such as daylighting, high performance window glazing, efficient HVAC systems, appropriate acoustic performance, and efficient electric lighting. Together, these features contribute to occupant comfort and productivity.

These projects represent the success of the planning process that identified features desired by users and the fulfillment of program needs. In addition to providing much needed program space, these prominent new buildings will generate a sense of pride within the college community and contribute to a vibrant, forward looking collegiate culture.

Demographic Analysis

Demographic data supports the development of the Educational Master Plan Institutional Goals and informs the Educational and Facilities Master Plans.

The following was evaluated:

- Data describing the demographic and economic changes forecast for the communities served (external scans), and,
- Data describing SLOCCCD's current strengths and weaknesses in fulfilling its mission (internal scans).

Data was obtained for the Educational Master Plan from a variety of resources including state agencies, local agencies, and the SLOCCCD Institutional Research Office. External scans evaluated Regional Population Trends and Characteristics, and Local Economic Trends. The SLOCCCD Institutional Research Office prepared the



data sets for the internal scans sections (Enrollment Trends, Student Characteristics, and Student Achievement). (Educational Master Plan, 2016.)

Between 2010 and 2025, the following population changes are projected for the county:

- A decline in the young adult population ages 18-24 (and thus a decline in the number of high school graduates)
- An increase of adults ages 25-39
- A decrease of residents ages 40-64
- An increasingly 65 and older population
- Rural demographic to stay the same or slightly increase

Despite the concern that the 18-24 population will decline (69% of the District's current enrollment), some growth is expected. SLOCCCD predicts it will experience growth at a rate of 1% per year. There were both positive and negative indicators to be evaluated in the creation of the 2016-2026 Institutional Goals. The Facilities Master Plan responds to the demographic trends which drive growth or reduction of program (Educational Master Plan, 2016).

Distance Education

The SLOCCCD is in a rural service area, which is projected to remain the same over the next decade. The offering of instruction and services online is seen as a contributing strategy to fulfill the Institutional Goal of increasing access to higher education. Enrollment in online courses increased by approximately 32% between 2008 and 2014. Of the total enrollment, 18% of all students took some or all courses online. There was a 73% completion rate for distance learning in 2014, a 10% increase from 2008 (Educational Master Plan, 2016).

To ensure the success of those participating in distance learning and the quality of the learning environment, facilities considerations need to be forecasted sufficiently to handle future needs. Data infrastructure and cabling capacities, IT support, hybrid classrooms with integrated distance learning audio visual equipment, and generator back-up power sources are examples of items to review prior to beginning any construction project.





Chapter 3 | Master Plan

Guiding Principles

As an adaptable, long-range planning document, the Facilities Master plan is a framework to guide the changing facilities needs identified in the Educational Master Plan. In the spring of 2016, the District began working with architects and consultants to create a facilities plan for the upcoming 10-year period. Open forums to review the planning process and obtain facilities feedback were held with various user groups, including faculty, staff, students, and the executive cabinet. An online facilities questionnaire generated over four hundred responses, highlighting the common attributes which maximize occupant comfort and productivity. The key elements evaluated in the planning process include program needs, demographic analysis, architecture and landscaping, the condition of existing facilities, site development, parking, utilities, and transportation. The integration of each of these components into a holistic guide for future facility development is instrumental in the District attaining its mission.

Space Utilization Report

Space allocation is a mandated report reviewed by the District and sent to the Chancellor's Office annually. This report includes data on under and over-capacity areas such as labs, lecture, library and office space compared to enrollments in corresponding facilities. Also tracked are temporary buildings such as relocatable and facilities taken off line or deemed unusable.

Space utilization reporting is a key element in the Five Year Construction Plan and the effects of capital projects. The District's enrollment projections compared with its existing structures contained within the space utilization report form the basis of the five and ten-year construction planning process. Historically, this forecasting has allowed for funding of new structures to be granted.

Facilities Needs at a Program Level

Facilities needs at the program level were identified through the annual IPPR and integrated into the 2016-2026 Educational Master Plan. These needs are key indicators of the dynamics of a changing learning environment and the need for efficient, modern day learning environments. Though specific facilities' needs varied by discipline, common themes arose.

• Upgraded data access at all teaching locations, specifically campus-wide Wi-Fiaccess

- More large-capacity classrooms
- The need for efficient scheduling of the district's facilities to best fit the needs of the current curriculum
- Expanded distance learning capabilities
- Expanded partnerships with K-12 facilities

Most of the College's original facilities are over 40 years old, with few having undergone significant upgrades. Current day learning environmental standards such as indirect lighting in classrooms and labs, head of classroom positioning, sufficient utility and cabling infrastructure to support technology needs, and redundant electrical systems for support technology systems are needed to bring the College to current standards. Helping to provide solutions to these aging facilities include new projects described in the "Building Development Plan" section of this document, upcoming planned modernizations, and other new buildings brought online since 2001.

External Influences

The District will need to develop a procedure for addressing external influences on the College's programs and facilities as they arise. The College is sometimes approached by donors with specific conditions as to how the funds must be used. Often, the College does not have matching funds to carry out and maintain the project, or program or personnel needs are not aligned with the project. Specialty equipment may be donated to the College, requiring significant facility changes to run and upkeep the equipment. Developing a procedure for responding to these influences is a recommended objective for the District.

Design Guidelines

The following Design Guidelines aid in the evolution of the College's campuses over time in a manner consistent with the established vision and mission of the College. They are to be used as a roadmap to guide future development and modernization plans and support a cohesive identity for Cuesta College.

Sustainability Guidelines

The District assesses new facilities and renovation projects to assure they meet certain sustainability criteria. These criteria follow a balanced approach, both environmentally and fiscally, with the specific needs and resources of Cuesta College in mind.



Energy Efficiency

Energy use reduction by facilities can be attained in a variety of ways. Elements that can significantly decrease the energy load of a facility include efficient electrical lighting, the use of natural light, ultra-efficient equipment and HVAC systems, digital equipment controls, heat reflective roofing material, passive cooling, and regular energy use monitoring.

Twenty years ago, the District modified facilities from manual environmental controls to Direct Digital Controls (DDC). This cutting edge control system is computer based and utilizes

Proportional-Integral-Derivative (PID) computer algorithms to increase efficiencies in all aspects of operations. One significant area of savings is in the utilization of available "free cooling" provided by the cool coastal climate and low inland evening temperatures. Once the outside temperature drops below a determined temperature, mechanical cooling is turned off and "free" cool air is brought in from outdoors to cool the structures. Both energy savings and reduction of wear on equipment is realized, while maintaining an outstanding learning environment. The North County Campus benefits from an ultra-efficient central cooling plant using a centrifugal chiller system with advance variable frequency drive and multi-stage compressor technologies. To ensure measures are efficient, energy trending is completed and analyzed (electric, gas and water) on a monthly basis to safeguard against unusual events.

Utilizing the services provided by Pacific Gas and Electric through its "Savings by Design" program, each new construction project is audited prior to bid to ensure all energy saving options are considered. Critical facility energy savings measures from this partnership have included the use of ultra-efficient motor controls, state-of-the-art indirect lighting, strategic window placement and light level sampling, as well as long life "cool roof" systems providing excellent energy efficiency and wear rates.

In addition to the above practices, the District continues to meet or exceed California Title 24 energy requirements to support the objectives of statewide reduction in electricity and gas use demand.

Water Conservation

Cuesta College strives to reduce water use through efficient fixtures and equipment, drought tolerant landscaping, turf reduction, and storm water diversion to replenish groundwater. Water saving measures have been improved with installation of ultra-low-flow restroom fixtures in both new and modified structures. A turf reduction program has been instituted as a result of the years of drought from 2011 to 2016. Ornamental lawns are being removed to reduce water consumption. In the 2015-2016 year, the College achieved 44% water savings over the baseline year.

Proven Technologies, Life Cycle Cost, Standardization

It is the District's strategy to adopt technologies that have been established and vetted before incorporating them as a standard. The District continually researches the viability of alternate energy sources such as geo-thermal, solar and wind technologies. Items taken into consideration in this process are net costs savings, reduction of carbon footprint, campus and community esthetic, and impact to District programs. An example of this is the decision by the District to not implement solar panel technology on the San Luis Obispo Campus at this time. Though esthetically acceptable and with no impact to the Districts programs, neither carbon footprint reduction nor cost savings can be currently realized through solar panels. The District, instead, buys its electrical power through a system-wide consortium at a tremendous cost savings. These savings are obtained through long-term purchase contracts, securing the District's utility budgeting. The power is purchased from companies that are mandated by the Federal Government to meet standards for both emission and for any minimum renewable generation sources. The District, however, is looking into the viability of solar technology on its North County Campus, as the ability to purchase consortium based power is not currently available for that site. Other items considered in this standard are LED lighting, HVAC equipment, plumbing fixtures, boilers, and irrigation equipment should be evaluated for performance and life cycle cost. Standardization of equipment and parts is also key to efficiency and reduction of waste. Uniformities such as sinks, water closets, alarm systems, irrigation equipment, lighting and technology infrastructure are matched to existing standards when applicable, preventing stocking redundancies and ensuring quality controls. At the time of writing this document, the District is developing Standards to be reviewed and approved by the Board annually.

SLOCCCD Facilities Master Plan = 2016-2026

Waste

Cuesta has been a statewide leader in waste diversion, receiving the outstanding achievement certificate from the California Waste Management Board in 2011 for regularly exceeding annual mandates and innovative practices.

The District continued to exceed the statewide mandate during years without funding support.

Additionally, Cal Green requires a minimum 50% waste diversion for construction and demolition



TRUCK OF RECYCLABLES LEAVING CUESTA

for projects, and has stringent diversion requirements for renovations. The District continues to evaluate student, faculty, and staff participation in waste reduction and recycling efforts.

Campus Design Guidelines

Collegiate Atmosphere

During the planning process, it was identified that students who feel they are part of a campus community express higher levels of satisfaction, spend more time on campus, and are more engaged than those who attend class and leave. Increasing the quality and number of gathering spots, both indoor and outdoor, for students enhances student life and helps to unify campus culture. To support further development of a welcoming environment, the College has the opportunity to develop strategically placed outdoor gathering areas adjacent to major circulation corridors. Outdoor elements to be included where possible are options for sun and shade, tables for working, comfortable seating, varied sizing for individual or group gathering, and power sources for laptops and electronic devices. Further evaluation will be required as to the design, placement, and implementation of projects to enhance the College's collegiate environment.



OUTDOOR AREA NORTH OF STUDENT SERVICES & THE HIGH TECH CENTER



COURTYARD AT THE 2000 BUILDING COMPLEX

Wayfinding

Wayfinding, or a person's sense of orientation and navigation around the campus, has been identified by the District as a high priority need. Whether a one-time visitor, a new student, staff or faculty member, or a long term Cuesta employee, people desire a sense of knowing where they are and how to get where they need to go. The planning process revealed that the San Luis Obispo campus in particular can benefit from improved wayfinding strategies. One such strategy is directional and orientation signage. Appropriately placed and clear signage signals an occupant to points along a route. The route itself can be strengthened with an identifiable primary "circulation core," which aids in directing occupants to key facilities, such as Student Services or the Library. Secondary routes can clearly direct users to different clusters of campus buildings. Improved building signage that conveys the "identity" of the building and includes the building name on the District maps will make the District facilities more memorable and meaningful. These strategies combine to create a cohesive campus feel. A significant wayfinding project has been scheduled for the second issuance period of Measure L to address many of these needs.







ORIENTATION SIGNAGE

BUILDING IDENTIFICATION SIGNAGE

ROOM ID SIGNAGE

Architectural Elements

The District's campuses have distinct architectural styles. The San Luis Obispo campus, inspired by the early missions of the area, has a consistent "modern mission" style throughout. Buildings have the architectural qualities of thick, light colored mass walls, arcades and covered walkways, and traditional clay tile roofs.







ASSOCIATED STUDENT CENTER, "MODERN MISSION" STYLE

The North County Campus buildings have a quality which is inspired more by the early rancheros of the area. Features include recessed windows and doors with an overhang or "porch", low sloped roofs, deep roof overhangs, and shaded walkways or arcades. The contemporary style of this campus utilizes metal clad panels on roof, a mixed palette of materials, and the use of skylights or atriums for daylighting.



LEARNING RESOURCE CENTER



ALLIED HEALTH, MATH, AND SCIENCE BUILDING

Landscape Guidelines

The 2016 Facilities Needs Assessment determined that the College has a need for standards and processes for lawn conversion, removal and replacement of ground covers, and tree evaluation and removal. Additionally, landscape materials, equipment, and construction requirements should be standardized. The College does not have a complete record drawing "picture" of the existing irrigation infrastructure. A master tree and shrub list should be developed. In response to these needs and Master Plan guidelines, District Standards are being developed to be approved by the Board and reviewed annually. Once the standards are adopted a project priority list will be generated which will concentrate on the areas of greatest needs.

For the purposes of future compliance with DSA water conservation documentation, the College needs to establish a July 2015 baseline area of nonsports field turf (the date of State action to



MULCHED AREAS WITH SWATHS OF COBBLES

mandate changes to Title 24 CALGreen code section 301.4). This baseline would be the area that mandated turf reduction related to new buildings would be calculated and credit would be obtained for conversions done since July 2015.

The Standard Campus Landscape Treatment

The standard landscape treatment described in the Master Plan establishes an overarching vision and standard for new and renovated landscapes that meets the College objectives of lower maintenance and reduced water demand.

The conversion of existing lawn and other inappropriate shrub areas should be replaced with a landscape treatment that emphasizes and enhances the existing park-like tree plantings on the campus. These areas should be mulched for weed control and can be decorated with swaths of cobbles (only within large open spaces and not along walks.) In areas that students will likely want

SLOCCCD Facilities Master Plan = 2016-2026

to congregate or use as sitting areas, provide accessible decomposed granite paths to areas surfaced with decomposed granite that have benches, tables, and chairs. Depending on the gradient and use intensity, the decomposed granite areas may require the incorporation of permeable polymer stabilizers to maintain the necessary accessibility standards. Generally, sitting areas should be configured to provide both sun and shade.

To create interest and focal points within vast open areas of bark mulch and trees, drifts and masses of low maintenance, drought tolerant shrubs and grasses should be used. Areas that are bare and have erosion potential should be planted with ground cover.

The basic irrigation standard should be low flow drip delivered in tubing to shrub masses, ringed around established trees, and deep watering bubblers provided at new trees. The conversion of lawn around established trees that are accustomed to shallow frequent irrigation will require a program for timely retrofit with appropriate low flow irrigation or the trees will suffer and decline. Trees requiring further review or removal are identified on the Landscape Master Plan Figures.







STANDARD TREES, SHRUBS, AND GROUNDCOVER



LOW FLOW DRIP IRRIGATION

Landscape Design and Construction Guidelines

With regard to design and construction standards, each project should follow standards for soil investigation, site reconnaissance, and record drawings. Designers shall reference soils investigations and tailor planting specifications to be responsive to soil conditions, including depth to bedrock/hardpan and permeability. Soil fertility and pH tests may be advisable in some areas. Future work in areas that do not have reliable record information for irrigation need to be potholed

SLOCCCD Facilities Master Plan - 2016-2026

to determine locations prior to utility trenching, excavation, demolition and other activities. Figure 10.3 shows the areas on the campus that have little or no record information for irrigation.

Submittal of irrigation record drawings shall be required at the end of construction projects. Landscape specifications for each project shall detail the requirements for the record drawing creation and submittal to the College.

Plants identified in the College's District Standards illustrate the District's preference and reflect the following qualities and characteristics that plants used on the San Luis Obispo and North County campuses should have:

- Drought tolerant
- Adapted to moderate to poor soil permeability and seasonal wet soils
- Generally pest resistant
- Frost tolerant to roughly 27 degrees in SLO and roughly 17 degrees in Paso Robles
- Does not require special of frequent pruning or shearing.

Irrigation design, equipment, and details should follow the standards outlined in the College's District Standards to ensure success of plantings, water use reduction, and improve efficiencies.



San Luis Obispo County Community College District

Continues on next page

LANDSCAPE

Poor Conditions- Replace

Acceptable Condition - Evaluate

Good Condition- Retain

Implement Landscape Standard

TURF

Existing Lawn to Remain

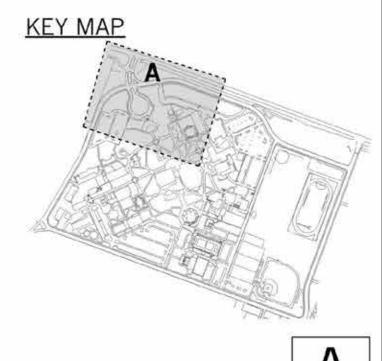
Convert Lawn to Landscape Standard

Need to Complete Conversion from Lawn to Landscape Standard

Under construction or No Change Needed

Remove Dead Tree

Assess Tree for Structural Pruning



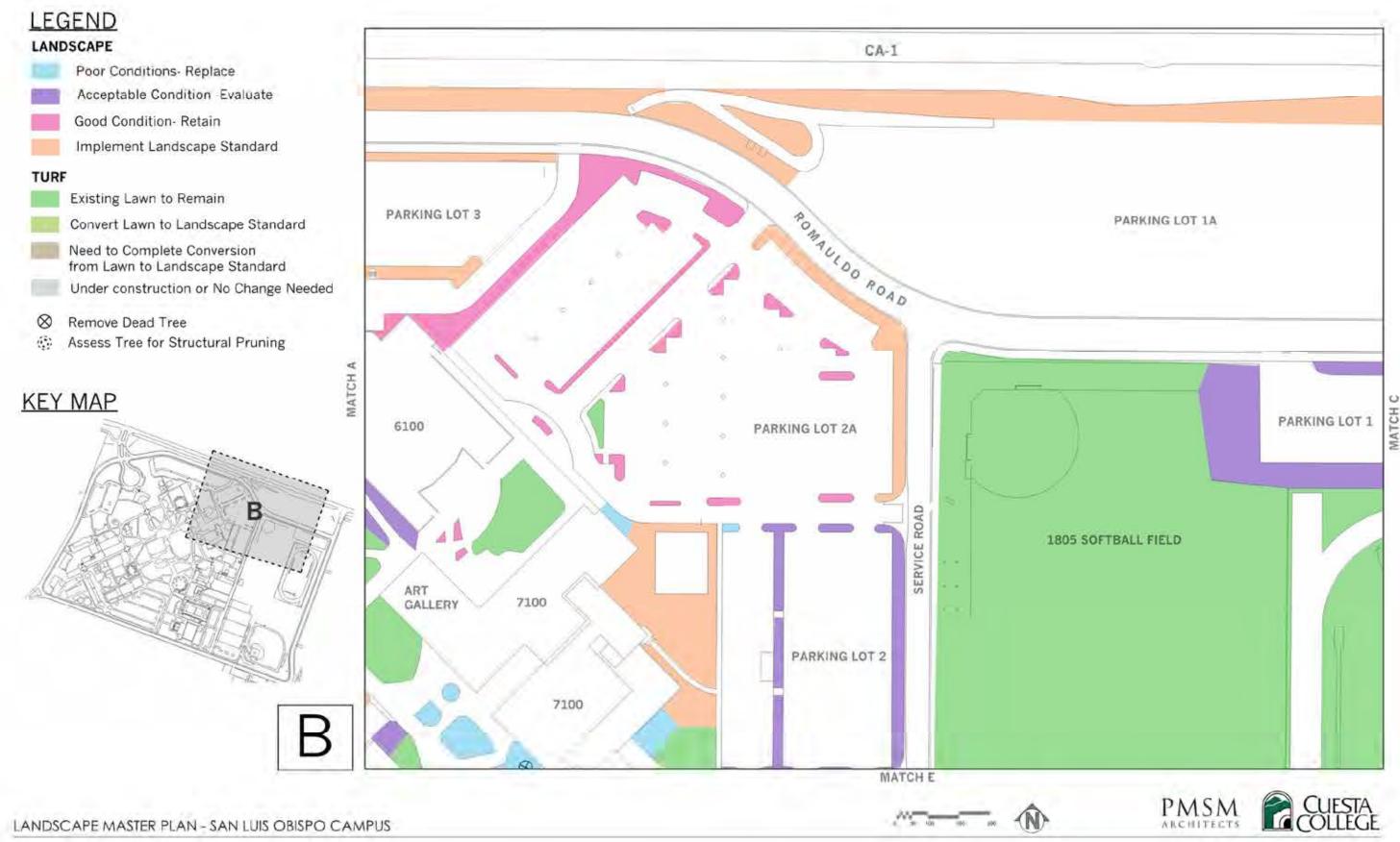


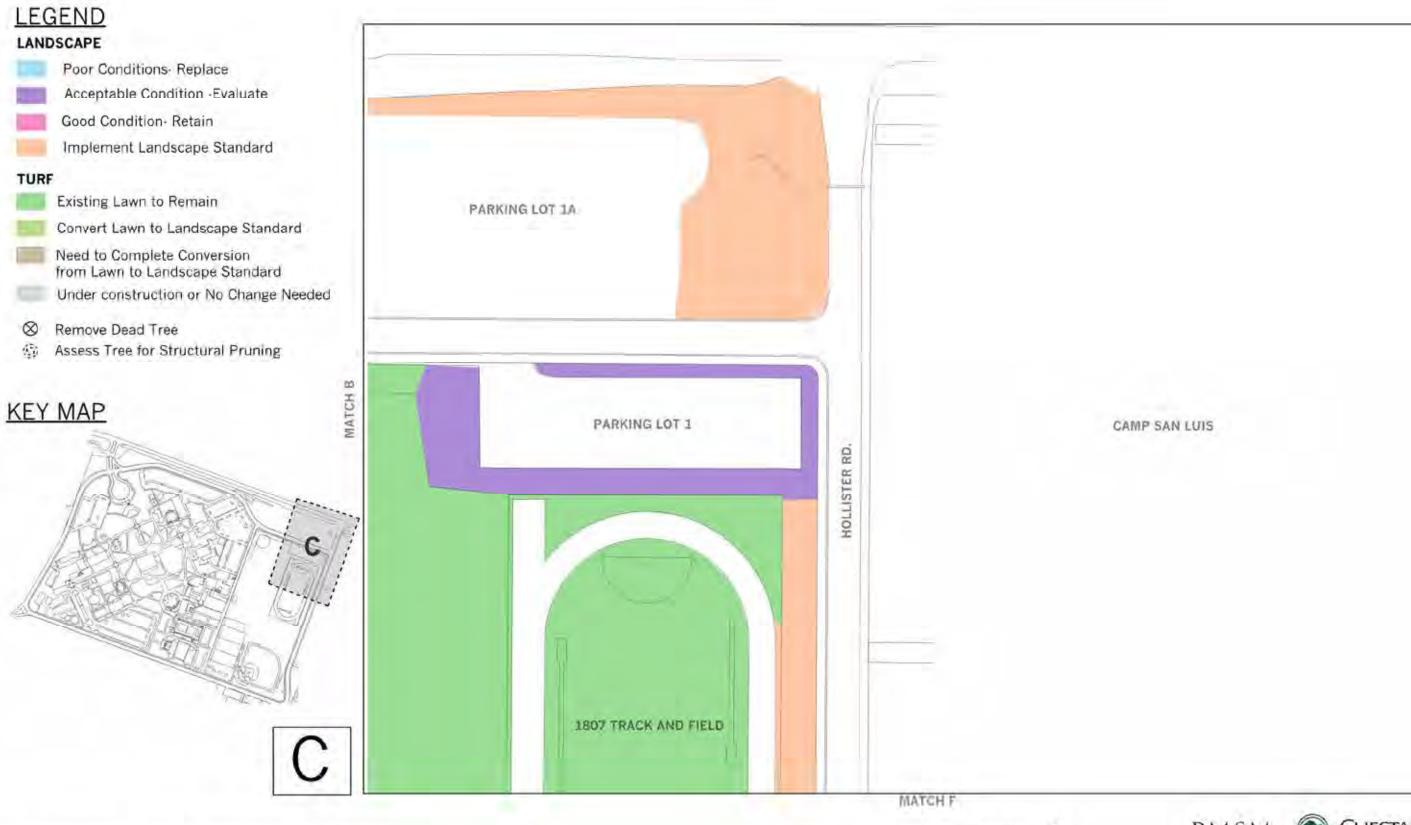
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LANDSCAPE MASTER PLAN - SAN LUIS OBISPO CAMPUS







LEGEND
LANDSCAPE
Poor Co

Poor Conditions- Replace

Acceptable Condition - Evaluate

Good Condition- Retain

Implement Landscape Standard

TURF

Existing Lawn to Remain

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Need to Complete Conversion from Lawn to Landscape Standard

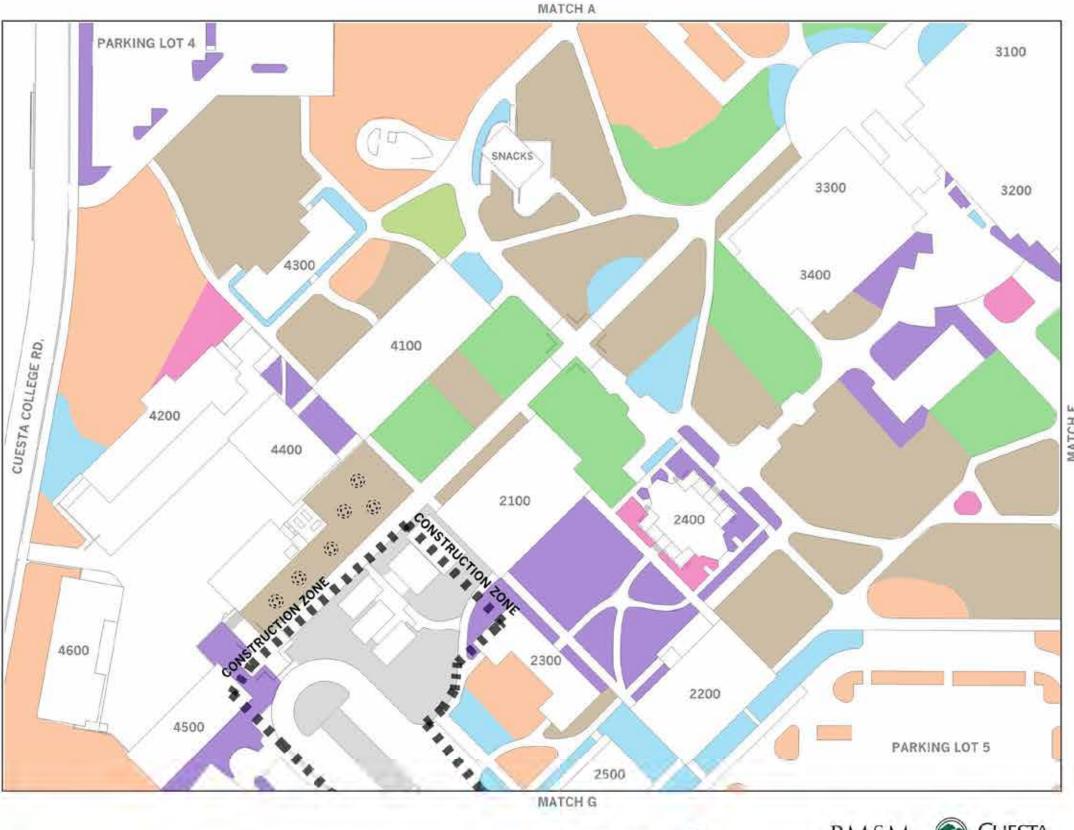
Under construction or No Change Needed

⊗ Remove Dead Tree

Assess Tree for Structural Pruning

KEY MAP





LANDSCAPE MASTER PLAN - SAN LUIS OBISPO CAMPUS











LANDSCAPE

Poor Conditions- Replace

Acceptable Condition Evaluate

Good Condition- Retain
Implement Landscape Standard

TURF

Existing Lawn to Remain

Convert Lawn to Landscape Standard

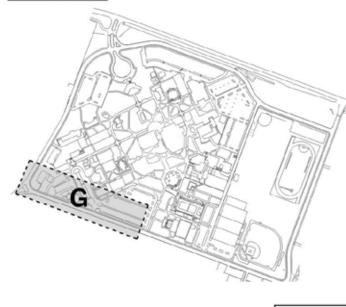
Need to Complete Conversion from Lawn to Landscape Standard

Under construction or No Change Needed

⊗ Remove Dead Tree

Assess Tree for Structural Pruning

KEY MAP











LANDSCAPE

Poor Conditions- Replace

Acceptable Condition - Evaluate

Good Condition- Retain

Implement Landscape Standard

TURF

Existing Lawn to Remain

Convert Lawn to Landscape Standard

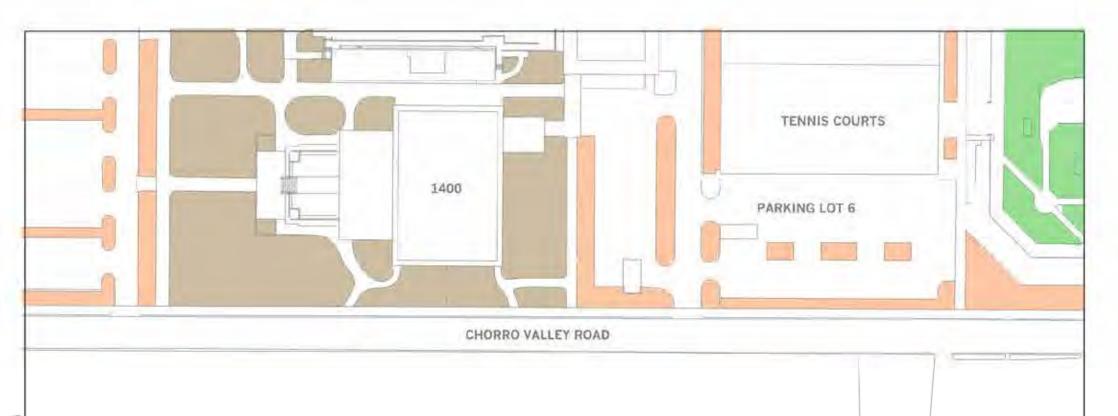
Need to Complete Conversion from Lawn to Landscape Standard

Under construction or No Change Needed

Assess Tree for Structural Pruning

KEY MAP











LANDSCAPE MASTER PLAN - SAN LUIS OBISPO CAMPUS

LANDSCAPE

Poor Conditions- Replace

Acceptable Condition -Evaluate

Good Condition- Retain

Implement Landscape Standard

TURF

Existing Lawn to Remain

Convert Lawn to Landscape Standard

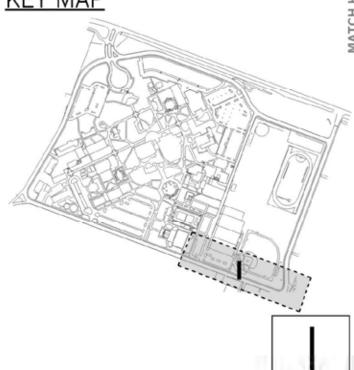
Need to Complete Conversion from Lawn to Landscape Standard

Under construction or No Change Needed

Remove Dead Tree

Assess Tree for Structural Pruning

KEY MAP

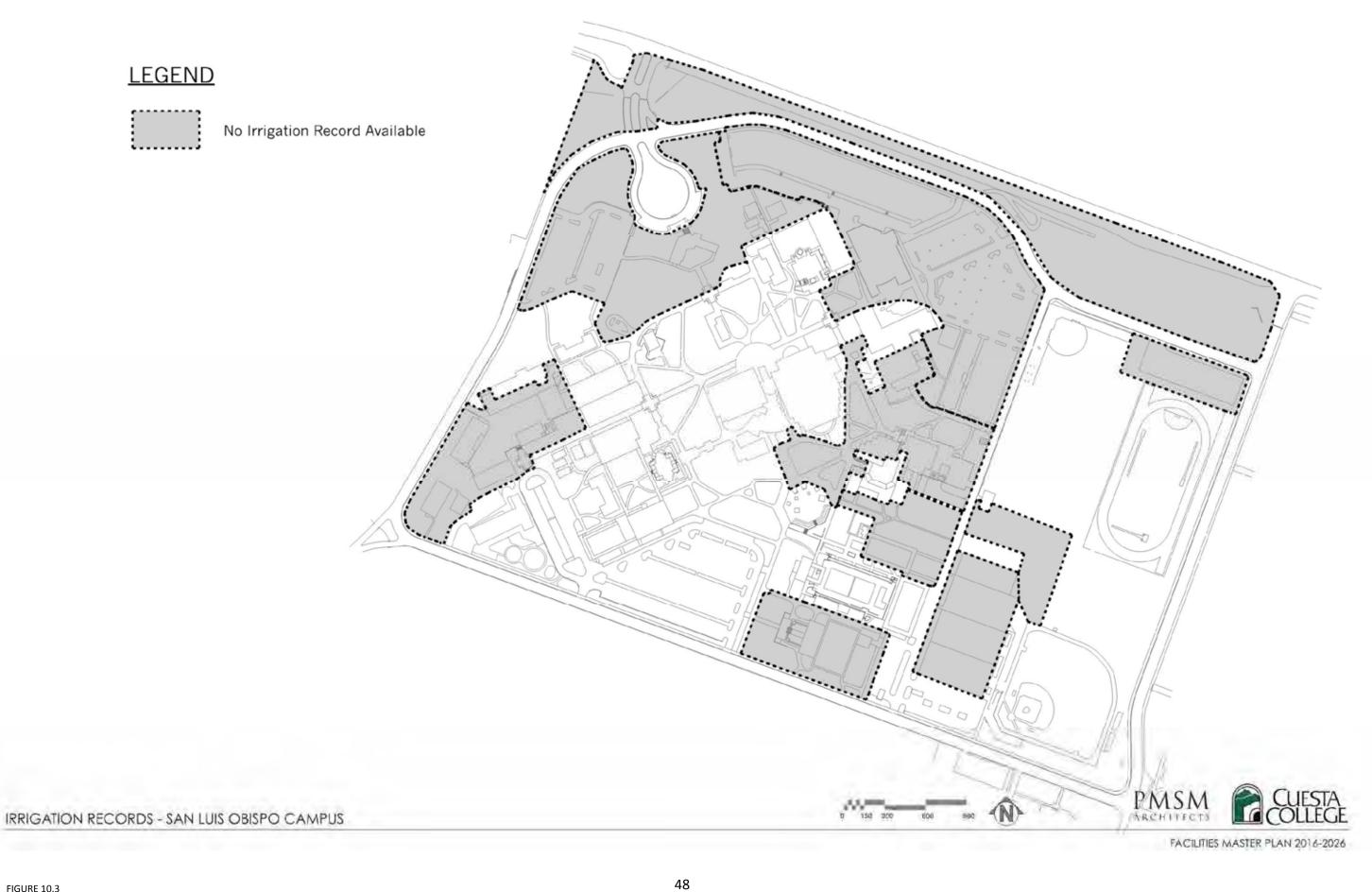












SLOCCCD Facilities Master Plan - 2016-2026

Building Development Plan

The District has worked with its program management and architectural consultants to develop comprehensive budgets and sequencing of facilities capital projects and modernizations These projects include:

San Luis Obispo Campus:

Instructional Building (scheduled for completion: Summer/Fall 2017)

This project constructs a new multi-discipline Instructional Building for Cuesta College. The building is designed specifically with mid to high capacity classrooms that are in the greatest demand by the District. Currently offerings in areas such as mathematics, which would benefit with a higher class size, are being restricted due to lack of available large teaching areas. With multiple head of classroom possibilities, versatile audio-visual technologies and state of the art computing and connectivity the structure will provide an extremely high quality learning environment. Another important feature of this complex is providing extensive faculty office and meeting areas. Keeping faculty close to their classrooms and providing designated student/teacher meeting areas helps to immerse students in a more fluid learning environment.



RENDERING OF THE FUTURE INSTRUCTIONAL BUILDING (PMSM ARCHITECTS, 2015)

SLOCCCD Facilities Master Plan - 2016-2026

New Aquatic Center (scheduled for completion: Summer 2019)

The Aquatic Center project will replace the two existing pools on the San Luis Obispo Campus, a 50-meter, competition-sized pool, and a 25-yard L-shaped pool. Pool decks, deck drainage, starting blocks, and diving boards will also be replaced. The pools will be connected to new equipment and utility infrastructure.

Data Center (scheduled for completion: Winter 2018-2019)

The Data Center is a dedicated building for the main Data/Server room, and will also include support offices, restrooms and an employee breakroom. The building will house the necessary equipment and backup systems to ensure support of high quality IT services and educational instruction.

SLO Campus Center (scheduled for completion: Spring/Summer 2022)

The Campus Center Building on the San Luis Obispo Campus will create a cohesive Student Services facility that will provide a one stop experience for new and returning students. The building will serve as the "front door" to the campus with a welcome center providing a reinforcing first experience for new and returning students. The project aims to implement the master plan goal of gathering interdisciplinary services to central locations and locating those which are oriented to the general public near entrance to public parking. The building will house programs such as Counseling, Transfer, Assessment, Financial Aid, Cashier Services and Public Safety Assistance that are currently in buildings place around campus, providing a "one-stop" service area. The programs themselves will also benefit from their close proximity to each other and their ability to network on a daily basis. By bringing together all of the student support services into one location, students will better understand what a tremendous support mechanism the College can be for them for their future.

Modernizations

Modernizations of existing buildings by complex will generally include roofing and HVAC replacements, ADA accessibility upgrades, and site infrastructure improvements to electrical, gas, water, and sewer utilities.

SLOCCCD Facilities Master Plan = 2016-2026

North County Campus:

North County Campus Center (scheduled for completion: Fall/Winter 2017-2018)

The Campus Center Building on the North County Campus will help create a One Stop shop that houses administration, student services and other state mandate programs that currently spread throughout the campus in different buildings. The project aims to provide a "Front Door" to this campus. Currently, limited programs/services are offered in portable buildings on campus. The project aims to implement the master plan goal of gathering interdisciplinary services to central locations and locating those which are oriented to the general public near entrance to public parking. The new building will house programs such as Counseling, Transfer, Assessment, Financial Aid, Cashier Services and Public Safety Assistance that are currently in buildings place around campus, providing a "one-stop" service area. The programs themselves will also benefit from their close proximity to each other and their ability to network on a daily basis. By bringing together all of the student support services into one location, students will better understand what a tremendous support mechanism the College can be for them for their future. The structure will also have the flexible classroom spaces to accommodate more course and section offerings for English, Language/Communications, and Social Sciences which are in high demand in the North County. Student learning outcomes are bolstered by the close proximity of faculty offices, also located in this structure, to classrooms. By not separating faculty offices, easy communication between faculty and students is enhanced by a feeling of a complete learning facility. This building will also house the much needed Food Services and Culinary Art classroom, kitchen services.



RENDERING OF THE NORTH COUNTY CAMPUS CENTER (PMSM ARCHITECTS, 2015)

SLOCCCD Facilities Master Plan = 2016-2026

Early Childhood Education Building (scheduled for completion: Spring/Summer 2019)

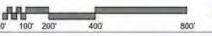
The current Early Education Program is in portable buildings. It provides two levels of childcare: toddler and preschool. The program also has lecture courses on campus and is in high demand in the North County. Students attending the North County Campus are able to earn a Child Care and Development Teacher A.A. degree, a Child Care and Development Teacher Certificate of Proficiency, and Early Childhood Education Certificate of Completion and a Child Care and Development Associate Teacher Certificate of Completion, solely with classes offered on that site. The building will also provide faculty offices, a workroom, and a classroom dedicated to early childhood education courses.

Trades and Technology Building (scheduled for completion: Spring/Summer 2025)

The Trades and Technology Building has appeared consistently in planning processes over the last 10 years, and is one of the only facilities intended to increase program. The building is a critical component of the facility development and is required to support new and existing instructional programs in the areas of Agricultural industry such as welding, small engine and construction technology etc. It will also provide instructional spaces for Business education, engineering and alternative energy technology. It will include flexible classroom and multipurpose labs to accommodate additional interdisciplinary studies.



EXISTING SITE PLAN - SAN LUIS OBISPO CAMPUS





BUILDING LEGEND

1000	MEN'S PE
1100	WOMEN'S PE
1200	WEIGHT ROOM
1300	PE OFFICES
1400	GYMNASIUM
1600	POOL
1700	CLASSROOMS
2100	PHYSICAL SCIENCE LABS
2200	BIOSCIENCE LABS
2300	SCI / MATH / NURSE OFFICES
2400	SCIENCE FORUM
2500	ALLIED / HUMAN DEVELOPMENT
3100	STUDENT SERVICES
3200	LIBRARY
3300	STUDENT SUCCESS CENTER
3400	HIGH TECH CENTER
4000	CHILD DEVELOPMENT
4100	BUSINESS EDUCATION
4200	VOCATIONAL TECH
4300	BUS / ENG / HR OFFICES
4400	ENGINEERING TECH
4500	ELECTRONICS LAB
4600	AUTO BODY
4700	COMMUNITY PROGRAMS
5100	CAFETERIA
5200	BOOKSTORE
5300	STUDENT LIFE & LEADERSHIP
5400	ASSOCIATED STUDENT CENTER
6100	LANGUAGE ARTS
6200	LANGUAGE & SOC SCI OFFICES
6300	HUMANITIES FORUM
6600	CAMPUS POLICE
6700	REPROGRAPHIC CENTER
6800	LANGUAGE ARTS / SOCIAL SCIENCE
7100	FINE ARTS
7300	PAC
7400	INTERACT THEATER
7500	SHIPPING & RECEIVING
7600	HOLLISTER ADOBE
8000	ADMINISTRATION BUILDING
8100	ADVANCEMENT FOUNDATION
9100	MAINTENANCE CENTER
9200	CARPENTER SHOP



NEW CONSTRUCTION LEGEND

- INSTRUCTIONAL BUILDING UNDER CONSTRUCTION
- DATA CENTER
- C AQUATIC CENTER D CAMPUS CENTER

EXISTING BUILDING LEGEND

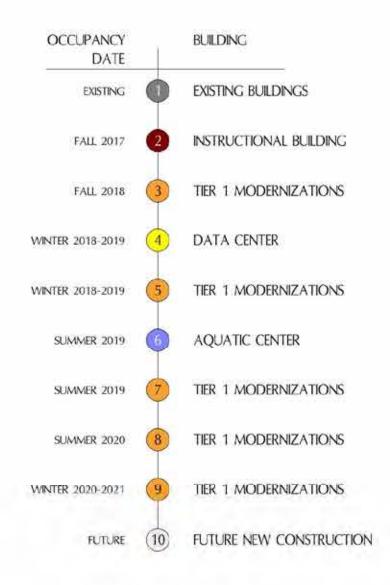
- MEN'S PE WOMEN'S PE WEIGHT ROOM 1000
- PE OFFICES
- 1100 1200 1300 1400 GYMNASIUM
- 1600 POOL
- 1700 2100
- CLASSROOMS
 PHYSICAL SCIENCE LABS
 BIOSCIENCE LABS
 SCI / MATH / NURSE OFFICES
 SCIENCE FORUM
- 2200
- 2300 2400
- ALLIED / HUMAN DEVELOPMENT STUDENT SERVICES
- 3200 LIBRARY
- STUDENT SUCCESS CENTER
 HIGH TECH CENTER
 CHILD DEVELOPMENT
 BUSINESS EDUCATION 3300
- 3400
- 4000
- 4200 VOCATIONAL TECH
- BUS / ENG / HR OFFICES ENGINEERING TECH ELECTRONICS LAB AUTO BODY 4300 4400 4500 4600

- 4700
- COMMUNITY PROGRAMS 5100 CAFETERIA
- 5200 BOOKSTORE

- STUDENT LIFE & LEADERSHIP ASSOCIATED STUDENT CENTER LANGUAGE ARTS 5300 5400 6100
- LANGUAGE & SOC SCI OFFICES
- HUMANITIES FORUM
- 6600 CAMPUS POLICE
- REPROGRAPHIC CENTER
 LANGUAGE ARTS / SOCIAL SCIENCES
 FINE ARTS 6700 6800 7100
- 7300 PAC INTERACT THEATER
- 7500 SHIPPING & RECEIVING
- 7600
- HOLLISTER ADOBE ADMINISTRATION BUILDING
- 8000 8100 ADVANCEMENT FOUNDATION



5 YEAR DEVELOPMENT TIMELINE



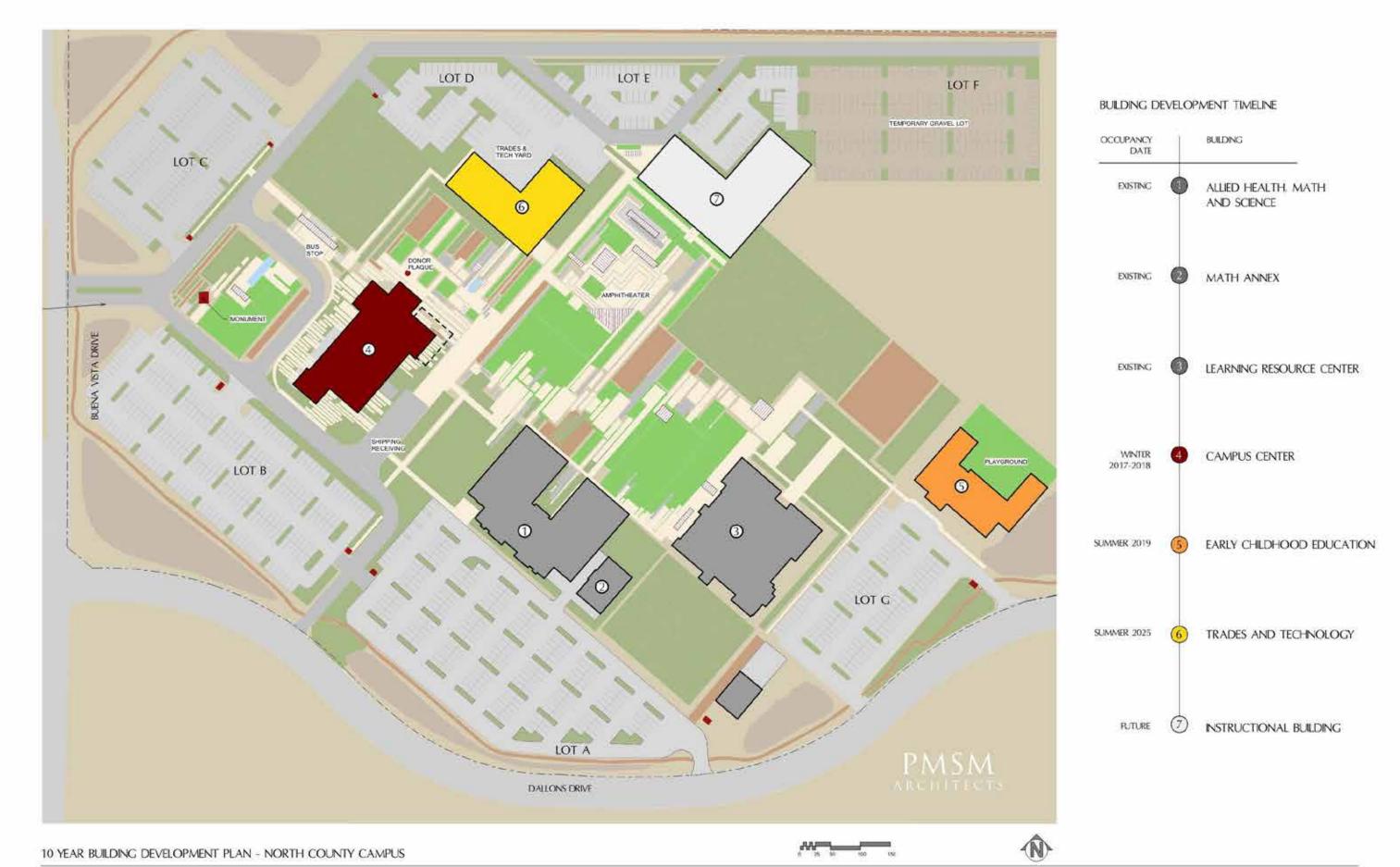


15 YEAR DEVELOPMENT TIMELINE





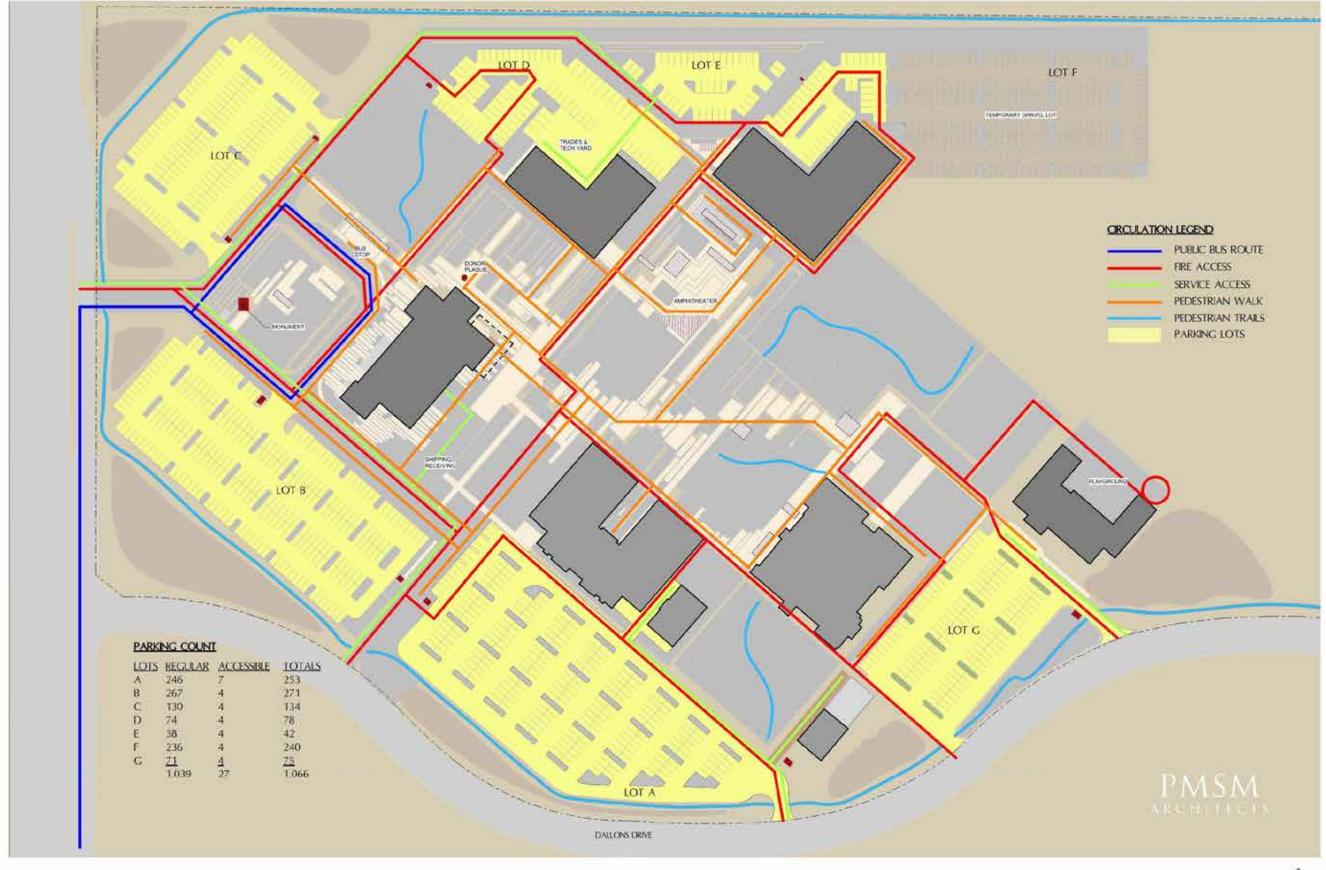




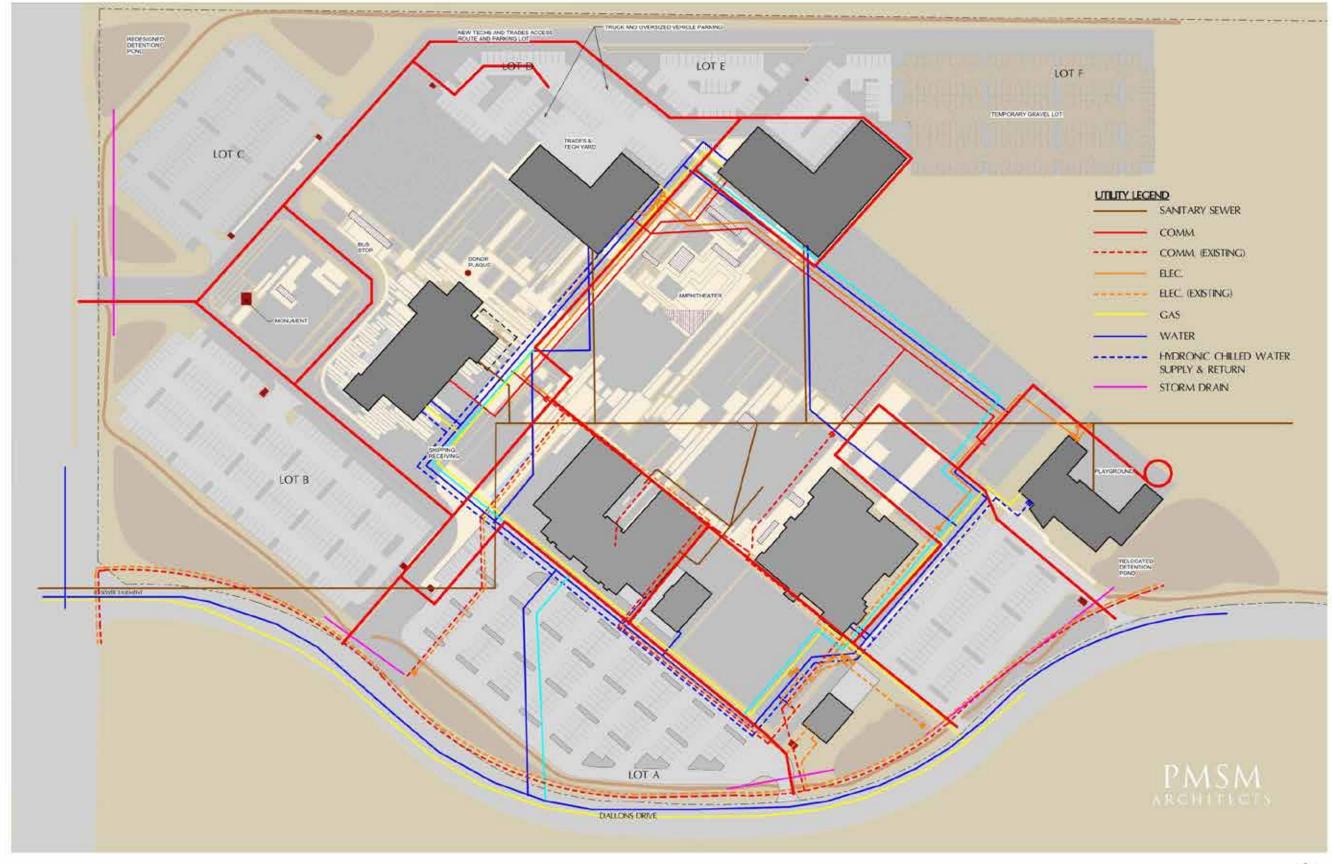














SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT
2016-2026 FACILITIES MASTER PLAN

CHAPTER 4: SERVICES & INFRASTRUCTURE



Chapter 4 | Services & Infrastructure

Utilities

Utilities were first addressed in the 2011 Facilities Master Plan Update to stress their importance. Utilities, their infrastructure and costs to purchase, can have serious impacts to a district's budget and ability to physically operate. In the period when Cuesta College was founded, the technology demand on facilities was minimal. The only significant utility loads centered around items such as lighting, heating and cooling, irrigation of landscaping and nominal support of academic items such as ceramics and engineering labs. The prevalent office technology was the use of typewriters and hand-operated copiers. The ability to purchase utilities did not warrant a second thought, as they were readily available and consistent in cost. Generally, these were purchased through the local utility with no forward planning needed, aside from fiscal budgeting.

The district continues to purchase its water and sewer services for the San Luis Obispo campus through agreements with the State of California. Water is provided through the State Water project and quantity is capped at 200 acre feet annually. This allocation is then subject to the annual snow pack adjustments to the water deliveries based on reservoir levels. Large fluctuations within the system have emphasized the need for local conservation measures. An initial estimated delivery for 2015-2016 was 5% of the total allocation due to record low snowfall. This allocation was finally set at 50% for the year. Sewer processing is handled by a local treatment facility through an agreement with the California Department of Corrections. This facility has been upgraded within the last ten years and is adequate to handle the district's facility needs. Costs for these services are set by long-term contract. The North County Campus is served by local water and sewer service. It has seen both dramatic unit cost increases and mandated conservation measures implemented within the last five years. This trend is expected to continue.

Natural gas is provided under contract with Southern California Gas Company and has proven to be stable. The district's aging gas mainline and its undersized gas regulating system feeding the San Luis Obispo Campus was replaced through this partnership within the last 15 years. The remaining gas piping system on the San Luis Campus is original, with a majority of it over 40 years of age.

Electric is purchased for the San Luis Obispo Campus through a purchasing option referred to as Direct Access. This process allows the district, through a consortium with other community

SLOCCCD Facilities Master Plan - 2016-2026

college districts, to put to bid and purchase power directly from independent commercial suppliers. This process combines the huge purchasing strength of these large facilities to drive prices down. Another advantage to this system is to secure the district budget by locking in energy costs for long periods of time with extended contract. Public owned utilities traditionally raise costs annually and purchase price of this power can fluctuate dramatically.

On average, Cuesta College maintains four-year set pricing with one instance of five-year. In all cases, pricing is below that of the public-owned utilities, at times substantially.



COMPUTER LAB, SLO CAMPUS

Today's demands on the district's utility infrastructure are much higher than originally designed. Office computers have replaced the typewriter, high- performance copiers and scanners have replaced the hand-operated copiers and in many cases the simple act of stapling has become electrically modified. Utility challenges have accompanied these advancements with shortfall in facilities infrastructure, system-wide

power shortages and increased utility prices due to these shortages. In structures built before these technologies, simple items such as sufficient power circuits have become a challenge. The increase in heat loads brought on by the mass influence of electronics has stretched the district's ability to cool its structures, requiring equipment upgrades where physically possible. High needs items such as computer mainframe rooms require large volumes of power, generate huge cooling demands and require secondary energy sources such as battery back-ups and site electrical generation to efficiently operate.

In addition to technology demands, the gradual increase in needs brought on by campus build out combined with the aging utility infrastructure have posed additional challenges. Most of the district's main sewer, gas and water lines are over 40 years old. Failures of these systems are becoming more frequent bringing substantial costs liabilities and disruption in the ability to deliver services.

Parking

A critical facility element for students and staff is functional parking, and the College continues to meet state mandated criteria. In a relatively recent project, parking on the San Luis Obispo Campus was expanded with the addition of the 230 space parking lot adjacent to the new Cultural Performing Arts Center. Parking and accessible walkways should be reviewed for compliance as identified in the



CPAC PARKING

2016 ADA Accessibility Survey. Additionally, as part of the planning process, parking has been identified for both expansion and repair.

Transportation

Bus Service

Regional bus services run to both campuses. Stop locations along the San Luis Obispo campus route have been reduced from three to one in an effort to assist with the reduction of stopping time. The San Luis Obispo campus relocated its stop in 2016 to accommodate an accessible route to the new Instructional Building.

The district continues to benefit from free bus services to the North County Campus from the



RELOCATED SAN LUIS OBISPO CAMPUS BUS STOP

North County Campus from the cities of Atascadero and Paso Robles due to ongoing agreements.



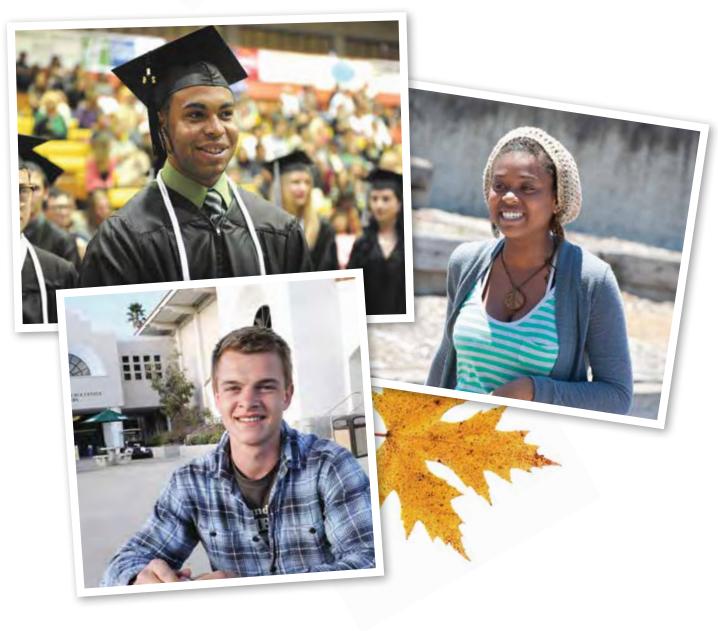
San Luis Obispo County Community College District

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SAN LUIS OBISPO COUNTY COMMUNITY COLLEGE DISTRICT
2016-2026 FACILITIES MASTER PLAN

CHAPTER 5: APPENDICES



SLOCCCD Facilities Master Plan • 2016-2026

Chapter 5 | Appendices

Appendix A: 2018-2022 Five Years Construction Plan

Print Date: 8/1/2016 Page: 1

2018-22 FIVE YEAR CAPITAL OUTLAY PLAN (2018-19 FIRST FUNDING YEAR)

San Luis Obispo County CCD	
Prepared in reference to the Community College Construction	on Act of 1980
and	
approved on behalf of the local governing board for sub	mission to
the office of the Chancellor, California Community Co	olleges
Signed _Dan Troy Gilbert H. Stork, Ed.D. (Chief Executive Officer or their designee)	
TitleSuperintendent/President	-
Date7/14/2016	
Contact Person Dan Troy	-
Telephone (805) 546-3120	-
te Received at	Chancellor's Office

Date Received at Chancellor's Office

Chancellor's Office reviewed by

Notice of Approval

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Inventory of Land	
	San Luis Obispo County CCD	Page 3

List the address and acreage of every land unit owned by the district (Education Code 81821(e)). Please identify all locations, both on-campus and off-campus, grouped according to their "parent" institution. In the event the list is long or complicated, please substitute copies of college bulletins or other notices to the public which display similar information. The list should be current as of October the prior year

Address	Acreage	
Cuesta Campus 6 Miles West On Route #1 San Luis Obispo -Ca. 93403	23.5	
North County Center At Paso Robles 2 Miles East On Route#46 Paso Robles,Ca. 93446	10.3	

	Legislative	e Districts		
Campus	Assembly	Senate	House	
Cuesta College	35	17	24	
North County Center	35	17	24	

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Instructional Delivery Locations	
	San Luis Obispo County CCD	Page 4

Address

Cuesta Campus 6 Miles West On Route #1 San Luis Obispo -Ca. 93403

North County Center At Paso Robles 2 Miles East On Route#46 Paso Robles,Ca. 93446

District Projects Priority Order

San Luis Obispo County CCD

No.	Project	Occupancy				S	chedule of Fun	ds .		
	ASF	Total Cost	Source	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023
1	Instruction 12,604	al Building - SLO 2017/2018 \$18,499,000	·	Cuesta College	(E) \$667,000					
2	Campus Ce 11,057	enter - NCC Camp 2017/2018 \$29,685,000		North County (Center (E) \$307,000					
3	Business E	ducation Modern 2021/2022 \$4,227,000 \$2,818,000	ization State NonState	Cuesta College		(P)(W) \$418,000 \$279,000	(C)(E) \$3,809,000 \$2,539,000			
4	Science Fo	rum Modernizatio 2021/2022 \$1,128,000 \$1,128,000	on State NonState	Cuesta College			(P)(W) \$117,000 \$117,000	(C)(E) \$1,011,000 \$1,011,000		
5	Early Childl 11,474	hood Education (2020/2021 \$10,000,000		North County (Center (P)(W) \$797,000	(C) \$8,791,000	(E) \$412,000			
6	Campus Ce 32,216	enter - SLO Camp 2021/2022 \$21,000,000		Cuesta College		(P)(W) \$1,528,000	(C)(E) \$19,472,000			
7	Trades and 28,522	Technology Bui 2023/2024 \$20,000,000	-	North County (Center			(P) \$660,000	(W) \$775,000	(C)(E) \$18,565,000
8	North Cour 24,595	nty Learning Cent 2011/2012 \$17,968,000	ter/Library State	North County (Center					
9	Theater Art 24,193	ts Building 2008/2009 \$25,261,000	State	Cuesta College						

Calif. Comm. Colleges		Five District Le	Five Year Construction Plan District Lecture Capacity/Load Ratios	an I d Ratios			8/1/2016
		San I	San Luis Obispo County CCD	CD			Page 6
No. Project Lect ASF WSCH Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 3,340 7,061 2011/2012 North County Center							
 Instructional Building - SLO Campus 3,731 7,888 2017/2018 Cuesta College 	148,298 172%						
2 Campus Center - NCC Campus 60 127 2017/2018 North County Center	148,425 172%						
5 Early Childhood Education Center - NCC Campus 1,275 2,696 2020/2021 North County Center	Sampus			151,121 160%			
3 Business Education Modernization-307 -649 2021/2022Cuesta College					150,471 154%		
4 Science Forum Modernization 0 0 2021/2022 Cuesta College					150,471 154%		
6 Campus Center - SLO Campus 1,291 2,729 2021/2022 Cuesta College					153,201 157%		
7 Trades and Technology Building - NCC 5,173 10,937 2023/2024 North County Center							164,137 160%
Lecture Actual*/Projected WSCH	2017/2018 86.116	2018/2019 88.885	2019/2020 91,742	2020/2021 94.681	2021/2022 97.710	2022/2023 100.195	2023/2024
	133,349 155%	148,425 167%	148,425 162%	148,425 157%	151,121 155%	153,201 153%	153,201 149%

Calif. Comm. Colleges		Five District Labo	Five Year Construction Plan Laboratory Capacity/Load Ratios San Luis Obison County CCD	an ɔad Ratios つD			8/1/2016 Page 7
No. Project Lab ASF WSCH Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 7,755 4,049 2011/2012 North County Center							
 Instructional Building - SLO Campus 2,413 1,609 2017/2018 Cuesta College 	48,828 197%						
2 Campus Center - NCC Campus 1,529 595 2017/2018 North County Center	49,423 199%						
3 Business Education Modernization-180 -797 2021/2022Cuesta College					48,625 173%		
4 Science Forum Modernization 0 0 2021/2022 Cuesta College					48,625 173%		
6 Campus Center - SLO Campus 4,262 1,658 2021/2022 Cuesta College					50,284 178%		
7 Trades and Technology Building - NCC 18,524 5,491 2023/2024 North County Center							55,775 188%

2023/2024 29,634 50,284 170%

2022/2023 28,900 50,284 174%

2021/2022 28,183 49,423 175%

2020/2021 27,309 49,423 181%

2019/2020 26,462 49,423 187%

2018/2019 25,637 49,423 193%

2017/2018 24,839 43,170 174%

Laboratory Actual*/Projected WSCH 107,993 Cumulative Capacity Capacity/Load Ratio

Calif. Comm. Colleges		Five	Five Year Construction Plan	an			8/1/2016
		District O San	District Office Capacity/Load Ratios San Luis Obispo County CCD	d Ratios CD			Page 8
No. Project Off ASF FTE Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2027/2023	2023/2024
s Building 1 ege							
8 North County Learning Center/Library 4,645 33 2011/2012 North County Center							
 Instructional Building - SLO Campus 4,153 30 2017/2018 Cuesta College 	506 155%						
2 Campus Center - NCC Campus 2,509 18 2017/2018 North County Center	524 160%						
5 Early Childhood Education Center - NCC Campus 1,875 13 2020/2021 North County Center	Campus			537 151%			
6 Campus Center - SLO Campus 17,870 128 2021/2022 Cuesta College					665 182%		
7 Trades and Technology Building - NCC 2,321 17 2023/2024 North County Center							681 178%
Office Article/Decision Class	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
61,796 Cumulative Capacity Capacity/Load Ratio	32/ 441 135%	530 524 156%	540 524 151%	555 524 147%	500 537 147%	57.5 665 178%	382 665 174%

Calif. Comm. Colleges		Five District Lik San I	Five Year Construction Plan District Library Capacity/Load Ratios San Luis Obispo County CCD	an id Ratios CD			8/1/2016 Page 9
No. Project Lib ASF Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 4,600 2011/2012 North County Center							
2 Campus Center - NCC Campus -887 2017/2018 North County Center	43,590 115%						
6 Campus Center - SLO Campus 453 2021/2022 Cuesta College					44,043 108%		
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Library Actual: / Projected Asr 39,877 Cumulative Capacity	39,877	38,382 43,590 1130	43,590	43,590	40,664 43,590 1070/	41,390 44,043 1069/	42,113 44,043 1050
Capacity/Load Natio	0.501	0/611	11170	10370	107.70	100.70	10370

Calif. Comm. Colleges		Five District AN San I	Five Year Construction Plan District AV/TV Capacity/Load Ratios San Luis Obispo County CCD	an d Ratios CD			8/1/2016 Page 10
No. Project AVTV Occupancy ASF	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 1,565 2011/2012 North County Center							
5 Early Childhood Education Center - NCC Campus 200 2020/2021 North County Center	ampus			3,282 20%			
3 Business Education Modernization1,778 2021/2022Cuesta College					5,060 31%		
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
AV, I V Actual"/Projected ASF 1,517 Cumulative Capacity Capacity/I oad Ratio	15,046 1,517 10%	15,810 3,082 19%	3,978 3,082 19%	3,082 19%	3,282 3,282 20%	16,168 5,060 31%	16,229 5,060 31%
משתה אוליים שליים אוליים	7/07	2/) 7	2/14	0/)1	207	2 1	27.40

Load Distribution and Staff Forecast

San Luis Obispo County CCD

Page 11

District Load Distribution Reference: Chancellor's Office Forecast

					P.E.		On-Campus
	Instructional	Total Campus	Off-Campus	On-Campus	Laboratory	On-Campus	Laboratory
	Staff FTE	WSCH	WSCH	WSCH	WSCH	Lecture WSCH	WSCH
Actual Fall							
2014	295	107,896	2,177	105,719	3,432	82,116	20,180
2015	310	111,380	5,238	106,142	4,010	78,946	23,186
Forecast							
2016	318	114,969	3,817	111,152	3,664	83,425	24,063
2017	327	118,677	3,940	114,737	3,782	86,116	24,839
2018	336	122,493	4,067	118,426	3,904	88,885	25,637
2019	346	126,431	4,198	122,233	4,030	91,742	26,462
2020	355	130,481	4,332	126,149	4,159	94,681	27,309
2021	366	134,655	4,471	130,184	4,292	97,710	28,183
2022	373	138,080	4,584	133,496	4,401	100,195	28,900

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	San Luis Obispo County CCD	Page 12

Instructional Load by Campus or Location Reference: Chancellor's Office Forecast

WSCH Distributed to Campuses or Other Locations

		Actual	-		_	-	Projected	_	_	_
Campus	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cuesta Colle	ege 66,171	89,959	92,223	95,424	98,502	101,669	104,938	108,299	111,764	114,606
North Count	y Center 44,114	17,937	19,157	19,545	20,175	20,824	21,493	22,182	22,891	23,474
Total	110,285	107,896	111,380	114,969	118,677	122,493	126,431	130,481	134,655	138,080

Load Distribution and Staff Forecast

San Luis Obispo County CCD

Page 13

Total District Library LoadReference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day- Graded (b)	Number of Campuses (c)	Initial ASF (3,795/Camp) (d)	First 3,000 Day Graded (3.83/DG) (e)	Between 3k - 9k (3.39/DG) (f)	Above 9,000 (2.94/DG) (g)	Total ASF (d+e+f+g)
2016/2017	8,319	2	7,590	11,490	18,031		37,111
2017/2018	8,531	2	7,590	11,490	18,750		37,830
2018/2019	8,747	2	7,590	11,490	19,482		38,562
2019/2020	8,970	2	7,590	11,490	20,238		39,318
2020/2021	9,197	2	7,590	11,490	20,340	579	39,999
2021/2022	9,430	2	7,590	11,490	20,340	1,264	40,684
2022/2023	9,670	2	7,590	11,490	20,340	1,970	41,390

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	San Luis Obispo County CCD	Page 14

Library Load by Campus or LocationReference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2016	2017	2018	2019	2020	2021	2022
Cuesta College	30,802	31,399	32,007	32,634	33,199	33,768	34,354
	(83%)	(83%)	(83%)	(83%)	(83%)	(83%)	(83%)
North County Center	6,309	6,431	6,556	6,684	6,800	6,916	7,036
	(17%)	(17%)	(17%)	(17%)	(17%)	(17%)	(17%)
Total	37,111	37,830	38,562	39,318	39,999	40,684	41,390

Load Distribution and Staff Forecast

San Luis Obispo County CCD

Page 15

Total District AV, Radio, TV LoadReference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day- Graded (b)	Number of Campuses (c)	Initial ASF (3,500/Camp) (d)	First 3,000 Day Graded (1.50/DG) (e)	Between 3k - 9k (0.75/DG) (f)	Above 9,000 (0.25/DG) (g)	Total ASF (d+e+f+g)
2016/2017	8,319	2	7,000	4,500	3,989		15,489
2017/2018	8,531	2	7,000	4,500	4,148		15,648
2018/2019	8,747	2	7,000	4,500	4,310		15,810
2019/2020	8,970	2	7,000	4,500	4,478		15,978
2020/2021	9,197	2	7,000	4,500	4,500	49	16,049
2021/2022	9,430	2	7,000	4,500	4,500	108	16,108
2022/2023	9,670	2	7,000	4,500	4,500	168	16,168

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	San Luis Obispo County CCD	Page 16

AV, Radio, TV Load by Campus or Location Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2016	2017	2018	2019	2020	2021	2022
Cuesta College	12,856	12,988	13,123	13,261	13,321	13,369	13,419
	(83%)	(83%)	(83%)	(83%)	(83%)	(83%)	(83%)
North County Center	2,633	2,660	2,688	2,716	2,728	2,738	2,748
	(17%)	(17%)	(17%)	(17%)	(17%)	(17%)	(17%)
Total	15,489	15,648	15,810	15,978	16,049	16,108	16,168

No. Project Vect ASF WSCH Occupancy 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2022/20	Calif. Comm. Colleges		Five Year Construction Plan	an Ja Datio c			8/1/2016
SF WSCH Occupancy 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022			Cuesta College				Page 18
SF WSCH Occupancy 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022	-	-			-	-	
2017/2018 2018/2019 2019/2020 2020/2021 2021/2022							
			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
1 Instructional Building - SLO Campus	uctional Building - SLO Campus						

2023/2024				
2022/2023				
2021/2022		100,617 127%	100,617 127%	103,347 130%
2020/2021				
2019/2020				
2018/2019				
2017/2018	101,266 145%			
WSCH Occupancy	 Instructional Building - SLO Campus 3,731 7,888 2017/2018 Cuesta College 	3 Business Education Modernization -307 -649 2021/2022 Cuesta College	4 Science Forum Modernization 0 0 2021/2022 Cuesta College	6 Campus Center - SLO Campus 1,291 2,729 2021/2022 Cuesta College
No. Project Lect ASF	1 Instructional Bu 3,731 Cuesta College	3 Business Educa -307 Cuesta College	4 Science Forum 0 Cuesta College	6 Campus Center 1,291 Cuesta College

2023/2024 83,485 103,347 124%

2022/2023 81,416 103,347 127%

2021/2022 79,397 101,266 128%

2020/2021 76,936 101,266 132%

2019/2020 74,548 101,266 136%

2018/2019 72,226 101,266 140%

2017/2018 69,976 93,378 133%

Lecture Actual*/Projected WSCH 44,168 Cumulative Capacity Capacity/Load Ratio

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Calli. Collini. Colleges	FIVE TEST COINTINCTOR MAIN	/1/2010
	Campus Laboratory Capacity/Load Ratios	
	Cuesta College	age 19

Lab ASF WSCH Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
1 Instructional Building - SLO Campus 2,413 1,609 2017/2018 Cuesta College	33,962 163%						
3 Business Education Modernization-180 -797 2021/2022Cuesta College					33,165 141%		
4 Science Forum Modernization 0 0 2021/2022 Cuesta College					33,165 141%		
6 Campus Center - SLO Campus 4,262 1,658 2021/2022 Cuesta College					34,823 148%		

2023/2024	24,820	34,823	140%
2022/2023	24,205	34,823	144%
2021/2022	23,604	33,962	144%
2020/2021	22,873	33,962	148%
2019/2020	22,163	33,962	153%
2018/2019	21,473	33,962	158%
2017/2018	20,804	32,353	156%
	Laboratory Actual*/Projected WSCH	82,597 Cumulative Capacity	Capacity/Load Ratio

Calif. Comm. Colleges		Five Campus O	Five Year Construction Plan Campus Office Capacity/Load Ratios Cuesta College	an d Ratios			8/1/2016 Page 20
No. Project Off ASF FTE Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
9 Theater Arts Building 199 1 2008/2009 Cuesta College							
 Instructional Building - SLO Campus 4,153 30 2017/2018 Cuesta College 	392 145%						
6 Campus Center - SLO Campus 17,870 128 2021/2022 Cuesta College					519 171%		
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Umice Actual*/Projected FTE 50,502 Cumulative Capacity Capacity/Load Datio	2/1 361 133%	279 392 140%	287 392 137%	294 392 133%	303 392 120%	309 519 168%	316 519 164%
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Calif. Comm. Colleges	es		Five Campus Lil	Five Year Construction Plan Campus Library Capacity/Load Ratios Cuesta College	an I d Ratios			8/1/2016 Page 21
No. Project	Lib ASF Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
6 Campus Center Cuesta College	- SLO Ca 453					29,493 87%		
		2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Library A 29,040 C	Actual*/Projected ASF Cumulative Capacity Capacity/Load Ratio	31,399 29,040 92%	32,007 29,040 91%	32,634 29,040 89%	33,199 29,040 87%	33,768 29,040 86%	34,354 29,493 86%	34,954 29,493 84%

8/1/2016 Page 22	2023/2024		2023/2024	3,295 24%
	2022/2023			3,295 25%
	2021/2022	3,295 25%	2021/2022	1,517
n i Ratios	2020/2021		2020/2021	1,517
Five Year Construction Plan Campus AV/TV Capacity/Load Ratios Cuesta College	2019/2020		2019/2020	1,517
Five Campus AV	2018/2019		2018/2019	1,517
	2017/2018		2017/2018	1,517
olleges	AVTV Occupancy ASF	Ξ	TV Actual*/Projected ASF	17 Cumulative Capacity Capacity/Load Ratio
Calif. Comm. Colleges	No. Project	3 Business Educa Cuesta College	AV/	1,517

Load Distribution and Staff Forecast

Cuesta College Page 23

Campus Load Distribution Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2014	247	89,959	2,177	87,782	3,432	65,775	18,583
2015	257	92,223	5,238	86,985	4,010	62,812	20,163
Forecast							
2016	264	95,424	3,817	91,607	3,664	67,789	20,154
2017	271	98,502	3,940	94,562	3,782	69,976	20,804
2018	279	101,669	4,067	97,602	3,904	72,226	21,473
2019	287	104,938	4,198	100,740	4,030	74,548	22,163
2020	294	108,299	4,332	103,967	4,159	76,936	22,873
2021	303	111,764	4,471	107,293	4,292	79,397	23,604
2022	309	114,606	4,584	110,022	4,401	81,416	24,205

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	Cuesta College	Page 24

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	224.6		224.6
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory	45.0		45.0
and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	25.0		25.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2016 Totals	269.6	5.0	264.6
Fall 2010 Totals	209.0	5.0	204.0

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	Cuesta College	Page 25

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	231.9		231.9
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
·			
Department Administrators	25.0		25.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2017 Totals	276.9	5.0	271.9

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	Cuesta College	Page 26

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	239.3		239.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	25.0		25.0
Librarians Include certificated director of audio/visual, et. al.	3.0	3.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2018 Totals	285.3	6.0	279.3
	200.0	0.0	=, 5.5

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	Cuesta College	Page 27

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	247.0		247.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	25.0		25.0
Librarians Include certificated director of audio/visual, et. al.	3.0	3.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
of Data Processing, et. al.	5.0	5.0	
Fall 2019 Totals	293.0	6.0	287.0

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	Cuesta College	Page 28

Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (C)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
254.9		254.9
15.0		15.0
25.0		25.0
3.0	3.0	
3.0	3.0	
300.9	6.0	294.9
	Instructional and Statutory Staff FTE (b) 254.9 15.0 25.0 3.0	Instructional and Statutory Staff FTE (b) Non-Instructional Portion of FTE (c) 15.0 25.0 3.0 3.0 3.0

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	Cuesta College	Page 29

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	263.1		263.1
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	25.0		25.0
Librarians Include certificated director of audio/visual, et. al.	3.0	3.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2021 Totals	309.1	6.0	303.1

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	Cuesta College	Page 30

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	269.8		269.8
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	25.0		25.0
Librarians Include certificated director of audio/visual, et. al.	3.0	3.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director			
of Data Processing, et. al.	3.0	3.0	
Fall 2022 Totals	315.8	6.0	309.8

Column (b) is the total number of Column (a) distributed to categories

Cum Sum of Existing and Proposed Space, 2017 - 2023

Cuesta College Page 31

Cumulative Summary of Existing and Proposed Areas, 2017-2023

Priority and					AV Radio					
Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Total ASF	44,168	82,597	50,502	29,040	1,517	46,812	25,484	2,202	72,704	355,026
1 2017/2018	Instructional Bui	lding - SLO Campu	S							
•	3,731	2,413	4,153						2,307	12,604
	47,899	85,010	54,655						75,011	367,630
3 2021/2022	Rusiness Educat	ion Modernization								
3 2021/2022	-307	-180			1,778				-1,154	137
	47,592	84,830			3,295				73,857	367,767
4 2021/2022	Science Forum N	Andornization								
4 2021/2022	Science Forum i	nouernization								
6 2021/2022	Canada Cantan	CI O Communi								
6 2021/2022			17.070	452					0.240	22.216
	1,291	4,262	17,870	453					8,340	32,216
	48,883	89,092	72,525	29,493					82,197	399,983
otal Existing	and Propose	ed Space								
	48,883	89,092	72,525	29,493	3,295	46,812	25,484	2,202	82,197	399,983

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Capacity of Net Existing On-Campus ASF	
	Cuesta College	Page 32

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	44,168	47.3	93,378

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	11007101	492	1100.1	0956 Manufacturing and Industrial Technology	3,238	385	841
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	19,872	257	7,732
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	3,072	214	1,436
0400 Biological Sciences	6,837	235	2,909	1300 Family and Consumer Sciences	687	257	267
0500 Business and Management	2,092	128	1,634	1400 Law		150	
0600 Media and Communications	4,309	214	2,014	1500 Humanities (Letters)	2,339	150	1,559
0700 Information Technology	5,927	171	3,466	1600 Library Science		150	
0800 Education		321		1700 Mathematics	931	150	621
0900 Engineering & Industrial Technologies	6,841	321	2,131	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	7,998	257	3,112
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	4,113	856	480	2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	8,746	257	3,403
0952 Construction Crafts Technology	5,595	749	747	_		_	
				Totals	82,597		32,353
			Campus Avg Lab ASF/100 WSCH			255	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	50,502	140	361

Calif. Comm. Colleges	Five Year	Construction Plan	8/1/2016			
Project Intent And Scope						
	Cuesta College					
District Priority :	1 Instructional Building	g - SLO Campus				
Project Type:	☐ Site Acquisition	⋈ New Construction	☐ Reconstruction			
	☐ Replacement	☐ Infrastructure	☐ Equipment			
Total Estimated Costs:	\$18,499,000					
Anticipated Source(s) of Funds :	Non-State					
Type of construction:						
Seismic Retrofit :						
If Existing - Age:						
If Existing - Condition:						

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2014/2015	2014/2015	2015/2016	2017/2018	2017/2018
Estimated Cost		\$634,000	\$864,000	\$16,334,000	\$667,000	

Explain why this project is needed:

This project constructs a new Multi-Discipline Instructional Building for Cuesta College. The building is designed specifically with mid to high capacity classrooms that are in greatest demand by the District. Currently offerings in areas such as mathematics, which would benefit with a higher class size, are being restricted due to lack of available large teaching areas. With multiple head of classroom possibilities, versatile audio-visual technologies and state of the art computing and connectivity the structure will provide an extremely high quality learning environment. The structure will also feature the ability to combine some of the classrooms to create two forum size rooms to accommodate the need for large lecture areas. Another important feature of this complex is providing extensive faculty office and meeting areas. Keeping faculty close to their classrooms and providing designated student/teacher meeting areas helps to immerse the student in a more fluid learning environment.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016					
	Project Intent And Scope						
	Cuesta College	Page 34					

District Priority No.: 1 Instructional Building - SLO Campus

Outline of Project Space - Buildings and Remodelings

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	9,721	2,413	5,364			2,307	19,805
Project Secondary	-5,990		-1,211				-7,201
Project Net ASF	3,731	2,413	4,153			2,307	12,604
	-7	_,	.,			_,	

Project Net Capacity

Office and Office Service Areas (Room Type 300's)

	Classroom Totals	3,731	47.3	7,888
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effect			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1700 Mathematics, General	2,413	150	1,609	_		_	
				Laboratory Totals	2,413		1,609

Capacity FTE

29.66

ASF per

ĖΤΕ

140

Net

ASF

4,153

Calif. Comm. Colleges	Five Year Project Ir	8/1/2016						
Cuesta College Page								
District Priority:	3 Business Education M	1odernization						
Project Type:	☐ Site Acquisition	☐ New Construction	□ Reconstruction					
	☐ Replacement	☐ Infrastructure	☐ Equipment					
Total Estimated Costs:	\$7,045,000							
Anticipated Source(s) of Funds :	State and Non-State							
Type of construction:								
Seismic Retrofit:								
If Existing - Age:								
If Existing - Condition:								

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2018/2019	2018/2019	2019/2020	2019/2020	2021/2022
Estimated Cost		\$395,000	\$302,000	\$5,831,000	\$517,000	

Explain why this project is needed:

This project will remodel and modernize the Business Education building on the Cuesta College campus. The 13,824 gross square foot facility was constructed in 1975 and has had no major upgrades since that date. Because of the buildings age it currently lacks the ability to facilitate state of the art instructional programs and is not capable of supporting new educational delivery systems and teaching methods that are currently utilized by the academic programs. The project will reconstruct 4,623 asf in Classroom space, 3,361 asf in Lab, 920 asf in AV/TV and 875 asf in Other space. The scope of work will include adding modern infrastructure and technology in connection with each space being remodeled.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016				
Project Intent And Scope						
	Cuesta College	Page 36				

District Priority No.: 3 Business Education Modernization

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	4,320	3,249			1,778	588	9,935
Project Secondary	-4,627	-3,429				-1,742	-9,798
Project Net ASF	-307	-180			1,778	-1,154	137

Project Net Capacity

	Classroom Totals	-307	47 3	-649
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0200 Architecture and Architectural Technol	3,249	257	1,264				
	•		,	0500 Office Technology/Office Computer Ap	-2,092	128	-1,634
				0900 Electronics and Electric Technology	-1,198	321	-373
				1300 Family and Consumer Science, General	-139	257 _	-54
				Laboratory Totals	-180		-797

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	0	140	0.00

Calif. Comm. Colleges	n. Colleges Five Year Construction Plan								
Project Intent And Scope									
Cuesta College Page 37									
District Priority: 4 Science Forum Modernization									
Project Type:	☐ Site Acquisition	☐ New Construction	□ Reconstruction						
	☐ Replacement	☐ Infrastructure	☐ Equipment						
Total Estimated Costs:	\$2,256,000								
Anticipated Source(s) of Funds :	State and Non-State								
Type of construction:									
Seismic Retrofit:									
If Existing - Age:									
If Existing - Condition:									

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2021/2022
Estimated Cost		\$116,000	\$118,000	\$2,022,000	\$0	

Explain why this project is needed:

This project will remodel and modernize the Science Forum building on the Cuesta College campus. The 4,694 gross square foot facility was constructed in 1973 and has had no major upgrades since that date. The buildings infrastructure systems have outlived their useful lives and major repairs are a frequent occurrence. This is also supported by a Facilities Condition Index (FCI) of 74%. The project will reconstruct 3,309 asf in Classroom space and 282 asf in Lab.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Project Intent And Scope	
	Cuesta College	Page 38

District Priority No.: 4 Science Forum Modernization

Outline of Project Space - Buildings and Remodelings

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	3,309	282					3,591
Project Secondary	-3,309	-282					-3,591
Project Net ASF							0

Project Net Capacity

	Classroom Totals	0	47.3	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0400 Biology, General 1900 Astronomy	139 143	235 257	59 56	0400 Biology, General 1900 Astronomy	-139 -143	235 257	-59 -56
,	- 1-			Laboratory Totals	0		0

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	0	140	0.00

Calif. Comm. Colleges	Five Year	Construction Plan	8/1/2016
	Project Ir	ntent And Scope	
Project Intent And Scope Cuesta College District Priority: 6 Campus Center - SLO Campus Project Type: Site Acquisition New Construction Reconstruction Replacement Infrastructure Equipment Total Estimated Costs: \$21,000,000 Anticipated Source(s) of Funds: Non-State Type of construction: Seismic Retrofit:	Page 39		
District Priority :	6 Campus Center - SLO	Campus	
Project Type:	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$21,000,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2018/2019	2018/2019	2019/2020	2019/2020	2021/2022
Estimated Cost		\$720,000	\$808,000	\$18,272,000	\$1,200,000	

Explain why this project is needed:

The Campus Center Building on the San Luis Obispo Campus will create a cohesive Student Services facility that will provide a one stop experience for new and returning students. The 34,220 ASF building will serve as the "front door" to the campus with a welcome center providing a reinforcing first experience to new and returning students. The project aims to implement the master plan goal of gathering interdisciplinary services to central locations and locating those which are oriented to the general public near entrance to public parking. The building will house programs such as Counseling, Transfer, Assessment, Financial Aid, Cashier Services and Public Safety Assistance that are currently in buildings place around campus, providing a "one-stop" service area. The programs themselves will also benefit from their close proximity to each other and their ability to network on a daily basis. By bringing together all of the student support services into one location, students will better understand what a tremendous support mechanism the College can be for them for their future.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Project Intent And Scope	
	Cuesta College	Page 40

District Priority No.: 6 Campus Center - SLO Campus

Outline of Project Space - Buildings and Remodelings

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	2,165	4,262	21,312	453		9,241	37,433
Project Secondary	-874		-3,442			-901	-5,217
Project Net ASF	1,291	4,262	17,870	453		8,340	32,216

Project Net Capacity

	Classroom Totals	1,291	47.3	2,729
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary	Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
4900 Other Interdisciplinary Studies	4,262	257	1,658	_			
				Laboratory Totals	4,262		1,658
				zasoratory rotals recommended	.,202		

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	17,870	140	127.64

Calif. Comm. Colleges	Five Year Const	truction Plan	8/1/2016
	Project Intent	: And Scope	
	Cuesta C	ollege	Page 41
District Priority:	9 Theater Arts Building		
Project Type:	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$25,261,000		
Anticipated Source(s) of Funds :	State		
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2001/2002	2002/2003	2006/2007	2006/2007	2008/2009
Estimated Cost		\$472,000	\$397,000	\$22,893,000	\$1,499,000	

Explain why this project is needed:

This 24,193 asf project constructs space for drama instruction and includes labs to teach scenery construction, costume construction, staging and makeup. The project also inlcudes the first 400 seat theater with support facilities. The college has a very active drama department. The current performing arts, however, are limited to a 100 seat theater which is inadequate to meet the needs of the student population. This `interact` theater is housed in a converted World War II chapel which was once part of the old military base located about a half mile from campus which is an access problem for students.

Calif. Comm. Colleges		Five Year	Construction F	lan			8	3/1/2016
		Project I	ntent And Sc	оре				
		Cu	esta College					Page 42
District Priority No.:	Theater Arts Bui	lding						
Outline of Project Space	- Buildings and Re Classroom Type	emodelings Laboratory	Office Type	Library Type	AV - TV			
	100's	210 - 255	300's	400's	530 - 535	All Ot	her	Total ASF
Project Primary			199				23,994	24,193
Project Secondary								
Project Net ASF			199				23,994	24,193
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Roon	n Type 100's)					ASF	WSCH	WSCH
			CI	assroom Totals		0	47.3	0
		(Room Type	es 210, 215, 2	20, 225, 230,	235, 255)			
Laboratories and Labora	tory Service Areas	(Itooiii iype	===, ===, =					
Laboratories and Labora	mary Effect	(Room Type		· · ·	Secondary Ef	fect		

Office and Office Service Areas (Room Type 300's)

0

Capacity FTE

1.42

Net

ASF

199

ASF per

FTE

140

Calif. Comm. Colleges		Five Campus Le	Five Year Construction Plan Campus Lecture Capacity/Load Ratios North County Center	an ad Ratios			8/1/2016 Page 44
No. Project Lect ASF WSCH Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 3,340 7,061 2011/2012 North County Center							
2 Campus Center - NCC Campus 60 127 2017/2018 North County Center	47,159 292%						
5 Early Childhood Education Center - NCC Campus 1,275 2,696 2020/2021 North County Center	Sampus			49,854 281%			
7 Trades and Technology Building - NCC 5,173 10,937 2023/2024 North County Center							60,791 316%
Lecture Actual*/Projected WSCH	2017/2018 16,140	2018/2019 16,659	2019/2020 17,195	2020/2021 17,745	2021/2022 18,313	2022/2023 18,779	2023/2024 19,256
18,906 Cumulative Capacity Capacity/Load Ratio	39,970 248%	47,159 283%	47,159 274%	47,159 266%	49,854 272%	49,854 265%	49,854 259%

Calif. Comm. Colleges		Five Campus Labo	Five Year Construction Plan Laboratory Capacity/Load Ratios North County Center	an oad Ratios			8/1/2016 Page 45
No. Project Lab ASF WSCH Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 7,755 4,049 2011/2012 North County Center							
2 Campus Center - NCC Campus 1,529 595 2017/2018 North County Center	15,461 383%						
7 Trades and Technology Building - NCC 18,524 5,491 2023/2024 North County Center							20,952 435%
A PROPERTY AND	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Laboratory Actual"/Projected Wach 25,396 Cumulative Capacity Capacity/I oad Ratio	4,035 10,817 268%	4,105 15,461 371%	4,239 15,461 360%	4,430 15,461 349%	4,5/6 15,461 338%	4,095 15,461 379%	4,814 15,461 321%
	200	2					2

Calif. Comm. Colleges		Five Campus O	Five Year Construction Plan Campus Office Capacity/Load Ratios North County Center	an d Ratios			8/1/2016 Page 46
No. Project Off ASF FTE Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 4,645 29 2011/2012 North County Center							
2 Campus Center - NCC Campus 2,509 16 2017/2018 North County Center	115 206%						
5 Early Childhood Education Center - NCC Campus 1,875 12 2020/2021 North County Center	Sampus			127 208%			
7 Trades and Technology Building - NCC 2,321 15 2023/2024 North County Center							142 214%
Affice A series (ST) as a series of 11	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Office Actual*/Projected FTE 11,294 Cumulative Capacity Capacity/Load Ratio	56 71 126%	5/ 115 202%	59 115 195%	61 115 189%	63 127 202%	64 127 198%	00 127 192%

Calif. Comm. Colleges		Five Campus Li N	Five Year Construction Plan Campus Library Capacity/Load Ratios North County Center	an ad Ratios			8/1/2016 Page 47
Lib ASF Occupancy	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
North County Learning Center/Library 4,600 2011/2012 North County Center							
Campus Center - NCC Campus -887 2017/2018 North County Center	14,550 226%						
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Actual*/Projected ASF	6,431	6,556 14,550	6,684 14,550	6,800 14,550	6,916 14.550	7,036	7,159
Capacity/Load Ratio	169%	222%	218%	214%	210%	207%	203%

Calif. Comm. Colleges		Five Campus A	Five Year Construction Plan Campus AV/TV Capacity/Load Ratios North County Center	an I d Ratios			8/1/2016 Page 48
No. Project AVTV Occupancy ASF	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
8 North County Learning Center/Library 1,565 2011/2012 North County Center							
5 Early Childhood Education Center - NCC Campus 200 2020/2021 North County Center	smpus.			1,765 65%			
1. A.	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
AV/TV Actual*/Projected ASF 0 Cumulative Capacity Capacity/Load Ratio	2,660 0 0%	2,688 1,565 58%	2,716 1,565 58%	2,728 1,565 57%	2,738 1,765 64%	2,748 1,765 64%	2,759 1,765 64%
		111					

Load Distribution and Staff Forecast

North County Center

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Campus Load Distribution Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2014	48	17,937	0	17,937	0	16,341	1,596
2015	53	19,157	0	19,157	0	16,134	3,023
Forecast							
2016	54	19,545	0	19,545	0	15,636	3,909
2017	56	20,175	0	20,175	0	16,140	4,035
2018	57	20,824	0	20,824	0	16,659	4,165
2019	59	21,493	0	21,493	0	17,195	4,299
2020	61	22,182	0	22,182	0	17,745	4,436
2021	63	22,891	0	22,891	0	18,313	4,578
2022	64	23,474	0	23,474	0	18,779	4,695

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	North County Center	Page 50

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	51.3		51.3
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	1.0		1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director	10	10	
of Data Processing, et. al.	1.0	1.0	
Fall 2016 Totals	57.3	3.0	54.3

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
North County Center Page		

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	53.0		53.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	1.0		1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director			
of Data Processing, et. al.	1.0	1.0	
Fall 2017 Totals	59.0	3.0	56.0

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	North County Center	Page 52

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	54.7		54.7
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	1.0		1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
of Data Processing, et. al.			
Fall 2018 Totals	60.7	3.0	57.7

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
	North County Center	Page 53

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	56.4		56.4
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	1.0		1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2019 Totals	62.4	3.0	59.4

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
North County Center Page 54		

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	58.2		58.2
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	1.0		1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
Fall 2020 Totals	64.2	3.0	61.2

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
Load Distribution and Staff Forecast		
North County Center Page 5		

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	60.1		60.1
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	1.0		1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
of Data Processing, et. al.			
Fall 2021 Totals	66.1	3.0	63.1

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Load Distribution and Staff Forecast	
North County Center Page		

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	61.6		61.6
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	2.0		2.0
Department Administrators	1.0		1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
of Data Processing, et. al.			
Fall 2022 Totals	67.6	3.0	64.6

Column (b) is the total number of Column (a) distributed to categories

		- 4 : 4 : -
Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
cam: commit concepts	Tive real construction rian	0/1/2010

Cum Sum of Existing and Proposed Space, 2017 - 2023

North County Center

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Cumulative Summary of Existing and Proposed Areas, 2017-2023

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	18,906	25,396	11,294	10,837				9,034	15,418	90,885
2 2017/2018	Campus Center - 60 18,966	- NCC Campus 1,529 26,925	2,509 13,803	-887 9,950					7,846 23,264	11,057 101,942
5 2020/2021	Early Childhood 1,275 20,241	Education Center	- NCC Campus 1,875 15,678		200 200				8,124 31,388	11,474 113,416
Total Existing	and Propose	d Space								
	20,241	26,925	15,678	9,950	200			9,034	31,388	113,416

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016			
Capacity of Net Existing On-Campus ASF					
	North County Center	Page 58			

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	18,906	47.3	39,970

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	11007101	492	Woeli	0956 Manufacturing and Industrial Technology	11007101	385	***************************************
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts		257	
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	1,904	214	890
0400 Biological Sciences	8,414	235	3,580	1300 Family and Consumer Sciences		257	
0500 Business and Management	528	128	413	1400 Law		150	
0600 Media and Communications		214		1500 Humanities (Letters)		150	
0700 Information Technology	1,256	171	735	1600 Library Science		150	
0800 Education	215	321	67	1700 Mathematics	974	150	649
0900 Engineering & Industrial Technologies	2,922	321	910	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	3,001	257	1,168
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	6,182	257	2,405
0952 Construction Crafts Technology		749		_		_	
				Totals	25,396		10,817
				Campus Avg Lab ASF/100 WSCH		235	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	11,294	160	71

Calif. Comm. Colleges	Five Year	8/1,	/2016	
	Project Ir North (Page 5		
Dictrict Priority	2 Compus Contor NGC	Compus		
District Friority .	2 Campus Center - NCC	. Campus		
Project Type:	☐ Site Acquisition		☐ Reconstruction	
	☐ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$29,685,000			
Anticipated Source(s) of Funds :	Non-State			
Type of construction:				
Seismic Retrofit:				
If Existing - Age:				
If Existing - Condition:				

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2014/2015	2014/2015	2015/2016	2017/2018	2017/2018
Estimated Cost		\$1,023,000	\$1,411,000	\$26,944,000	\$307,000	

Explain why this project is needed:

The Campus Center Building on the North County Campus will help create a One Stop shop that houses administration, student services and other state mandate programs that currently spread throughout the campus in different buildings. The project aims to provide a "Front Door" to this campus. Currently, limited programs/services are offered in portable buildings on campus. The project aims to implement the master plan goal of gathering interdisciplinary services to central locations and locating those which are oriented to the general public near entrance to public parking. The new 35,250 ASF building will house programs such as Counseling, Transfer, Assessment, Financial Aid, Cashier Services and Public Safety Assistance that are currently in buildings place around campus, providing a "one-stop" service area. The programs themselves will also benefit from their close proximity to each other and their ability to network on a daily basis. By bringing together all of the student support services into one location, students will better understand what a tremendous support mechanism the College can be for them for their future. The structure will also have the flexible classroom spaces to accommodate more course and section offerings for English, Language/Communications, and Social Sciences which are in high demand in the North County. Student learning outcomes are bolstered by the close proximity of faculty offices, also located in this structure, to classrooms. By not separating faculty offices, easy communication between faculty and students is enhanced by a feeling of a complete learning facility. This building will also house the much needed Food Services and Culinary Art classroom, kitchen services.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016		
Project Intent And Scope				
	North County Center	Page 60		

District Priority No.: 2 Campus Center - NCC Campus

Outline of Project Space - Buildings and Remodelings

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255 [°]	300's	400's	530 - 535	All Other	Total ASF
Project Primary	2,897	6,174	8,001	359		13,296	30,727
Project Secondary	-2,837	-4,645	-5,492	-1,246		-5,450	-19,670
Project Net ASF	60	1,529	2,509	-887		7,846	11,057

Project Net Capacity

	Classroom Totals	60	47.3	127
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect			Secondary Effect				
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
1000 Fine Arts, General	1,372	257	534	1000 Fine Arts, General	-4,078	257	-1,587
4900 General Studies	4,802	257	1,868	4900 General Studies	-567	257 _	-221
				Laboratory Totals	1,529		595

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	2,509	160	16

Calif. Comm. Colleges	Five Year (8/1/2016	
	Project In		
	Page 61		
District Priority:	5 Early Childhood Educ	ation Center - NCC Campus	
Project Type:	☐ Site Acquisition		\square Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$10,000,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019	2019/2020	2020/2021
Estimated Cost		\$369,000	\$428,000	\$8,791,000	\$412,000	

Explain why this project is needed:

The current Early Education Program, is in portable buildings, provides two levels of childcare: toddler and preschool. The program also has lecture courses on campus and is in high demand in the North County. Students attending the North County Campus are able to earn a Child Care and Development Teacher A.A. degree, a Child Care and Development Teacher Certificate of Proficiency, and Early Childhood Education Certificate of Completion and a Child Care and Development Associate Teacher Certificate of Completion, solely with classes offered on that site. The building will also provide faculty offices, a demonstration lab, and a classroom dedicated to early childhood education courses.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Project Intent And Scope	
	North County Center	Page 62
District Priority No.:	5 Early Childhood Education Center - NCC Campus	

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	1,275		1,875		200	8,124	11,474
Project Secondary							
Project Net ASF	1,275		1,875		200	8,124	11,474

Project Net Capacity

	Classroom Totals	1 275	47.2	2 606
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Pi	rimary Effect			Secondary Effe	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
					Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)					ASF	FTE	FTE

Calif. Comm. Colleges	Five Year (Project I n	8/1/2016				
	<u>-</u>	North County Center				
District Priority :	7 Trades and Technolog	gy Building - NCC				
Project Type:	☐ Site Acquisition		\square Reconstruction			
	☐ Replacement	☐ Infrastructure	☐ Equipment			
Total Estimated Costs:	\$20,000,000					
Anticipated Source(s) of Funds :	Non-State					
Type of construction:						
Seismic Retrofit :						
If Existing - Age :						
If Existing - Condition:						

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2020/2021	2021/2022	2022/2023	2022/2023	2023/2024
Estimated Cost		\$660,000	\$775,000	\$16,688,000	\$1,877,000	

Explain why this project is needed:

The Trades and Technology Building, along with the new Campus Center building, implements the concepts in the initial 1999 Educational and Facilities Master plan, 2011-2016 Education Master Plan, 2011-2021 Facilities Master Plan and 2013 Facilities Assessment Update report. The Trades and Technology Building is critical component of the facility development and is required to support new and existing instructional programs in the areas of Agricultural industry such as welding, small engine and construction technology etc. It will also provide instructional spaces for Business education, engineering and alternative energy technology. It will include flexible classroom and multipurpose labs to accommodate additional interdisciplinary studies.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	Project Intent And Scope	
	North County Center	Page 64

District Priority No.: 7 Trades and Technology Building - NCC

Outline of Project Space - Buildings and Remodelings

-	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	5,173	18,524	2,321			2,504	28,522
Project Secondary							
Project Net ASF	5,173	18,524	2,321			2,504	28,522

Project Net Capacity

	Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type 100's)	ASF	WSCH	WSCH

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Natural Resources	1,660	492	337		•		
0116 Agricultural Power Equipment Technol	6,044	856	706				
0500 Business Administration	2,508	128	1,959				
0900 Electronics and Electric Technology	1,893	321	590				
0900 Engineering, General (requires Calculu	1,327	321	413				
0952 Construction Crafts Technology	1,940	749	259				
4900 Other Interdisciplinary Studies	3,152	257	1,226	_		_	
				Laboratory Totals	18,524		5,491

Office and Office Service Areas (Room Type 300's)		Net	ASF per	Capacity
		ASF	FTE	FTE
	Office Totals	2,321	160	15

Calif. Comm. Colleges	Five Year	8/1/2016								
	<u>−</u>	ntent And Scope								
	North (County Center	Page 65							
District Priority: 8 North County Learning Center/Library										
Project Type:	☐ Site Acquisition		\square Reconstruction							
	☐ Replacement	☐ Infrastructure	☐ Equipment							
Total Estimated Costs:	\$17,968,000									
Anticipated Source(s) of Funds :	State									
Type of construction:										
Seismic Retrofit:										
If Existing - Age :										
If Existing - Condition:										

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2008/2009	2008/2009	2011/2012
Estimated Cost		\$341,000	\$361,000	\$15,695,000	\$1,571,000	

Explain why this project is needed:

This project constructs a 42,900 gsf Learning Resources Center and is one of the first two initial permanent buildings for this new campus that will serve an estimated 3,800 students. The Learning Resources Center provides critical library, classroom/laboratory and staff support functions for the instructional programs that are housed in inadequate facilities in temporary buildings. The initial buildings respond to the instructional requirements in the tear 2005 that will have grown beyond the capacity of the temporary facilities. The Learning Resource Center, with other initial buildings, implements the concepts in the 1999 Master Plan for Cuesta College-North County Campus. This master plan describes the development of the new campus, coordinates its programs with Cuesta College, outlines the instructional program and shows how the developing program is to be supported. The initial buildings provide immediate, convenient and safer access to higher education to a growing population that has traditionally been underserved.

Calif. Comm. Colleges	Five Year Construction Plan	8/1/2016
	North County Center	Page 66

District Priority No.: 8 North County Learning Center/Library

Outline of Project Space - Buildings and Remodelings

Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
5,100	9,585	5,750	6,000	1,565	2,050	30,050
-1,760	-1,190	-1,105	-1,400			-5,455
3,340	8,395	4,645	4,600	1,565	2,050	24,595
	100's 5,100 -1,760	100's 210 - 255 5,100 9,585 -1,760 -1,190	100's 210 - 255 300's 5,100 9,585 5,750 -1,760 -1,190 -1,105	100's 210 - 255 300's 400's 5,100 9,585 5,750 6,000 -1,760 -1,190 -1,105 -1,400	100's 210 - 255 300's 400's 530 - 535 5,100 9,585 5,750 6,000 1,565 -1,760 -1,190 -1,105 -1,400	100's 210 - 255 300's 400's 530 - 535 All Other 5,100 9,585 5,750 6,000 1,565 2,050 -1,760 -1,190 -1,105 -1,400

Project Net Capacity

	Classroom Totals	3 340	47.3	7.061
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Information Technology 0800 Education 1700 Mathematics	3,715 3,490 1,740	171 321 150	2,173 1,087 1,160	0800 Education	-1,190	321	-371
				Laboratory Totals	7,755		4,049

	Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)	ASF	FTE	FTE
Office Totals	4,645	160	29

SLOCCCD Facilities Master Plan = 2016-2026

Appendix B: 2016 -2017 Scheduled Maintenance Plan

2016/2017 Scheduled Maintenance Projects

Save Priority Arrangement

[Add Project] [Delete Project] [View/Edit Project]

<u>Priority</u>	Project Title	<u>Campus</u>	Problem Existed	Project Type	Facility Type	<u>Totals</u> <u>Funds</u>	Status
1	1100 Building Replace Failing Foam Roof	Cuesta College	2-5 yrs.	Roof	Classroom/Laboratory	\$312,900	Planning
2	Replace HVA/C 1000 Building	Cuesta College	2-5 yrs.	Mechanical	Physical Education	\$340,000	Planning
3	Replace HVA/C System 5300 Bld.	Cuesta College	2-5 yrs.	Mechanical	Classroom/Laboratory	\$354,800	Planning
4	Replace HVA/C 4600 Building	Cuesta College	2-5 yrs.	Mechanical	Classroom/Laboratory	\$279,100	Planning
5	Resurface Tennis Courts	Cuesta College	1-2 yrs.	Exterior	Physical Education	\$50,000	Planning
6	4200 Replace 12KV undergound wiring / 12Kv switches	Cuesta College	2-5 yrs.	Utility	Classroom/Laboratory	\$263,250	Planning
7	Replace signage kiosks campus wide	Cuesta College	2-5 yrs.	Exterior	Campuswide	\$120,000	Planning
8	Replace failing light controls for parimeter lighting	Cuesta College	2-5 yrs.	Other	Campuswide	\$76,000	Planning
9	7100 complex Replace 12KV switch	Cuesta College	2-5 yrs.	Utility	Classroom/Laboratory	\$141,000	Planning
10	Replace Failing roof	Cuesta College	2-5 yrs.	Roof	Warehouse/Maintenance	\$242,600	Planning
11	Building 6100 Paint and water seal exterior of building	Cuesta College	1-2 yrs.	Exterior	Classroom/Laboratory	\$96,200	Planning
12	1200 Replace Pool Mechanical Equipment	Cuesta College	1-2 yrs.	Mechanical	Classroom/Laboratory	\$362,000	Planning
13	Replace seating for congregation areaat flagpole	Cuesta College	2-5 yrs.	Exterior	Campuswide	\$163,800	Planning
14	4200 Building Replace HVA/C	Cuesta College	2-5 yrs.	Mechanical	Classroom/Laboratory	\$258,400	Planning
15	Auto-Generated from Last Years 5YP	Cuesta College		Utility		\$36,000	Planning
16	Auto-Generated from Last Years 5YP	Cuesta College		Exterior		\$180,000	Planning
17	Auto-Generated from Last Years 5YP	Cuesta College		Roof		\$310,000	Planning
18	Auto-Generated from Last Years 5YP	Cuesta College		Mechanical		\$340,000	Planning
19	Auto-Generated from Last Years 5YP	Cuesta College		Other		\$170,000	Planning
20	Replace cooling towers	North County Center	2-5 yrs.	Mechanical	Campuswide	\$280,000	Planning
21	N2400 Replace Failing Roofing	North County Center	2-5 yrs.	Exterior	Classroom/Laboratory	\$297,300	Planning
					Fund Total:	\$4,673,350	•

SLOCCCD Facilities Master Plan = 2016-2026

Appendix C: Timeline, Agendas, Presentation Slides



San Luis Obispo County Community College District SLOCCCD Facilities Master Plan 2016-2026 Development Timeline 2016

		- Introduction to the SLOCCCD Facilities Master Plan
		2016 – 2026
March 10, 2016	Master Plan Ad-hoc	- Review and provide feedback on the timeline, purpose,
	Committee	and review content of the SLOCCCD Facilities Master
		Plan 2016 – 2026
March 29, 2016		- Review and provide feedback on the Existing Facilities
10:00AM -		Assessment and Chapter 4 of the SLOCCCD Educational
12:00PM		Master Plan 2016-2026 with focus on Faculty and
CPAC	District-wide	Academic Affairs
March 29, 2016		- Review and provide feedback on the Existing Facilities
1:00PM -		Assessment and Chapter 4 of the SLOCCCD Educational
3:00PM		Master Plan 2016-2026 with focus on Student Support,
CPAC		Administrative Services, and the President's Cluster
		- Review and provide feedback on the timeline, purposes
		and table of contents of the SLOCCCD Facilities Master
	Planning and Budget Committee	Plan 2016 – 2026
		- Review strategies for district-wide participation in
		development of the SLOCCCD Facilities Master Plan
		2016 – 2026
April 2016	Senior Administrators	- Review and provide feedback on program
		enhancement including the sustainability plan,
		landscape guidelines, campus design guidelines, and
		the building development plan
		- Review and provide feedback on building development
	District-wide	plans, wayfinding, landscape guidelines, sustainability
		plan, and campus culture
May 2016	District-wide	- Preliminary Findings Review and Discussion
August 2016	Master Plan Ad-hoc	- Review draft SLOCCCD Facilities Master Plan 2016 –
August 2016	Committee	2026
	District-wide	- Review draft SLOCCCD Facilities Master Plan 2016 –
September 2016	District-wide	2026
September 2016	Planning and Budget	- Review draft SLOCCCD Facilities Master Plan 2016 –
	Committee	2026
October 2016	Board of Trustees	- Final SLOCCCD Facilities Master Plan 2016 – 2026



AGENDA MEETING #1 REVIEW CHAPTER #1

DATE: March 10, 2016

TIME: 10:00 am

LOCATION: Cuesta College, SLO Campus

Building 5400, Room #5402

PRESENT: Master Plan Ad Hoc Committee

Dr. Gilbert Stork, President

Sandee McLaughlin, Vice President Student Services & College Center

Deborah Wulff, Vice President Academic Affairs

Terry Reece, Director of Facilities Services, Planning and Capital Projects

Merlyn Foppiano, Vice President Administrative Services Assistant

Nikki Rocha, Facilities Services Department Assistant

Alan Kroeker, PMSM Architects

- I. Introduction (5 min.)
- II. Introduction to the Facilities Master Planning Process and Schedule

III. Next Meetings

A. Meeting #2 – Perception of Existing Facilities and Chapter 4 of Educational Master Plan

Date: 03-29-16 Time: 10:00 – 12:00 Location: Building #, Room #

Attendees: Faculty

B. Meeting #3 – Perception of Existing Facilities and Chapter 4 of Educational Master Plan

Date: 03-29-16 Time: 1:00 – 3:00

Location: Building #, Room #

Attendees: Student Support and Non-Academic Facilities

C. Meeting #4 – Discuss Building Development Plans, Landscape Guidelines, Wayfinding, Campus Design Guidelines, Sustainability Plan & Campus Culture

Page 1 of 2

Date: 04-12-16 Time: 10:00 – 12:00

Location: Building #, Room #

Attendees: Stakeholders

D. Meeting #5 – Review Preliminary Findings

Date: 05-05-16 Time: 9:30-11:30 am

Location: CPAC

Attendees: District-Wide Invitation



A G E N D A M E E T I N G # 2 & 3

EXISTING FACILITIES ASSESSMENT

& CH.4 OF EDUCATIONAL MASTER PLAN

DATE: March 29, 2016

TIME: 10:00-3:00

LOCATION: Cuesta College, SLO Campus

Building #7300, CPAC Auditorium

PRESENT: Faculty (Meeting 2), Student Support & Non-Academic Facilities (Meeting 3)

Terry Reece, Director of Facilities Services, Planning and Capital Projects

Nikki Rocha, Facilities Services Department Assistant

Alan Kroeker, PMSM Architects Kelly Shifflett, PMSM Architects

I. Introduction (5 min.)

II. Meeting #2 – Perception of Existing Facilities and Chapter 4 of Educational Master Plan

Date: 03-29-16 Time: 10:00 – 12:00

Location: Building #7300, CPAC Auditorium

Attendees: Faculty

I. Introduction (5 min.)

II. Meeting #3 – Perception of Existing Facilities and Chapter 4 of Educational Master Plan

Date: 03-29-16 Time: 1:00 – 3:00

Location: Building #7300, CPAC Auditorium

Attendees: Student Support and Non-Academic Facilities

Page 1 of 1



A G E N D A M E E T I N G # 4 F A C I L I T I E S M A S T E R P L A N R E V I E W O F T O P I C S & O P E N F O R U M

DATE: April 27, 2016

TIME: 2:00 pm - 4:00 pm

LOCATION: Cuesta College, SLO Campus

Building 5400, Room 5401

PRESENT: District-Wide Invitation

- I. Introduction
- II. Facilities Master Plan Progress Update
- III. Master Planning Process
 - a. Review of Institutional Goals and Facilities Master Planning Process and Objectives
 - b. Review of feedback thus far
- IV. Sustainability Guidelines
 - a. Review of philosophy and themes
 - b. Discussion
- V. Landscape Guidelines
 - a. Review of philosophy and themes
 - b. Discussion
- VI. Campus Design Guidelines
 - a. Architectural Elements
 - b. Collegiate Atmosphere
 - c. Wayfinding
 - 1. Review of philosophy and themes
 - 2. Discussion

Page 1 of 2

VII. Next Steps

VIII. Questions & Discussion / Wrap Up



A G E N D A F A C I L I T I E S M A S T E R P L A N A S C C - F A C I L I T I E S M A S T E R P L A N

DATE: May 5, 2016

TIME: 11:15 am - 11:45 am

LOCATION: Cuesta College, SLO Campus

Building 5400, Room 5402

PRESENT: ASCC Senate

Terry Reece, Director of Facilities Services, Planning and Capital Projects

Christine Mulholland, Kitchell Alan Kroeker, PMSM Architects Kelly Shifflett, PMSM Architects

- I. Introduction
- II. Master Planning Process
 - a. Facilities Master Planning Process and Objectives
 - b. Review of feedback thus far
- III. Sustainability Guidelines
 - a. Discussion of philosophy and themes
- IV. Campus Design Guidelines
 - a. Architectural Elements
 - b. Collegiate Atmosphere
 - c. Wayfinding
 - 1. Discussion of philosophy and themes
- V. Landscape Guidelines
 - a. Discussion of philosophy and themes
- VI. Next Steps
- VII. Questions & Discussion / Wrap Up

Page 1 of 1

San Luis Obispo County Community College District Facilities Master Plan



A G E N D A M E E T I N G # 5 F A C I L I T I E S M A S T E R P L A N P R E L I M I N A R Y F I N D I N G S

DATE: May 10, 2016

TIME: 9:30 am - 11:30 am

LOCATION: Cuesta College, SLO Campus

CPAC - Main Stage

PRESENT: District-Wide Invitation

I. Introduction

- II. Facilities Master Plan Update
- III. Preliminary Findings
 - a. Facilities Master Plan Questionnaire
 - b. Review of preliminary findings pertaining to Campus Design & Culture, Sustainability, Landscape Guidelines, and the Building Development Plan
- IV. Next Steps -

August 2016: Draft of FMP to Steering Committee

September 2016: Master Plan draft will be available online. Meeting # 6 - Stakeholder meeting will be held to review the draft

October 2016: Present draft plan to the Board of Trustees, finalize and complete the 2016-2026 Facilities Master Plan.

*** If you haven't yet taken the Facilities Master Plan Questionnaire, please take a few moments to do so at: https://www.surveymonkey.com/r/FMPFeedback



Cabinet Manager Meeting Minutes May 18, 2016 TIME 8:30 – 9:30AM

PDC/Room 3142

A.	CALL TO ORDER			
В.	MEMBERS			
	Hank Agostini	Chris Green	Sandee McLaughlin	Keith Stearns
	Darrell Anderson	Matthew Green	Cande Muñoz	Mark Stengel
	Joe Arteaga	Haila Hafley-Kluver	Kristin Pimentel	Gil Stork
	Trudy Bell	Shannon Hill	Terry Reece	Karen Tacket
	Ryan Cartnal	Jason Hopkins	Melissa Richerson	Dan Troy
	John Cascamo	Michael Jacobs	Catherine Riedstra	Deborah Wulff
	Jason Curtis	Gayla Jurevich	Sabrina Robertson	Mimi Feliciano-Hix
	Jesse Dabill	Erin Lastreto	Stephen Roldan	
	Kasey DeBernardi	Teri-Lyn Leonard	Mia Ruiz	Not in attendance:
	Scott DeMello	Bob Mariucci	Marcia Scott	Jon Benson
	Maria Escobedo	Brian McAlister	Patrick Scott	Ursula Bishop
			Janet Shephard	Lisa Purcell

C.	BUSINESS AGENDA					
Торіс	Discussion/Action	RECOMMENDATION/ ACTION	FOLLOW-UP			
I. Call to Order	The meeting was called to order by Dr. Stork.					
II. Discussion / Action	New managers Erin Lastreto, Patrick Scott, Michael Jacobs, and Dan Troy were introduced.					
Measure L	Dr. Stork has received considerable positive community feedback on Measure L. The SLOCCCD is committed to transparency in communication about Measure L funding. Measure L information is available at http://cuestacollegebond.info/					
SLOCCCD Facilities Master Plan	Alan Kroeker and Kelly Shifflett of PMSM presented a summary of the facilities master plan status, an update on questionnaire results. Topics included design, wayfinding, sustainability, landscape guidelines, and building development. The presentation is available on the master plan website. http://www.cuesta.edu/aboutcc/planning/masterplan/index.html The Facilities Master Plan Questionnaire opened April 14, 2016 and will conclude May 20, 2016. Your feedback is critical to the planning process. Dr. Stork thanked Dr. Deborah Wulff and Mr. Bill Demarest for their work on the SLOCCCD Educational Master Plan, which was approved by the Board of Trustees May 4, 2016. The educational plan section is used to develop the facilities master section of the district's comprehensive master plan.	Dr. Stork encourages your participation in the master plan dialogue meetings.	Complete the Facilities Master Plan Questionnaire before May 20.			
D.	ADJOURNMENT		1			

CUESTRICT COMMUNITY COLLEGE DISTRICT COL









SAN LUIS OBISPO CAMPUS | NORTH COUNTY CAMPUS | SOUTH COUNTY CENTER | DISTANCE EDUCATION





AGENDA | May 18, 2016

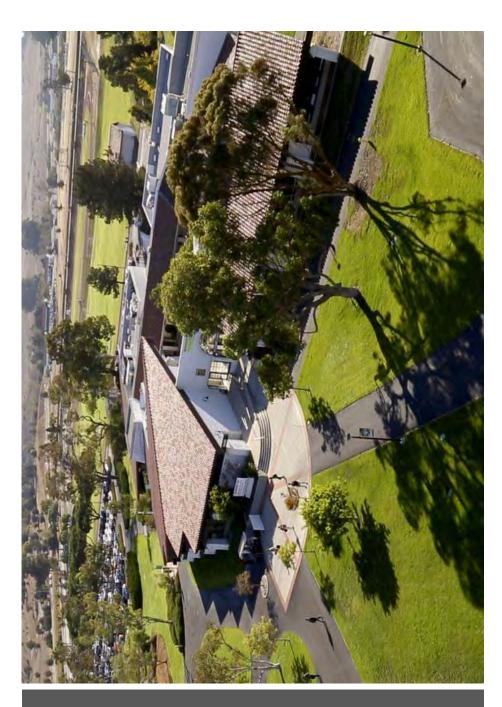
- Facilities Master Plan Update
- Master Plan Questionnaire
- Campus Design & Survey

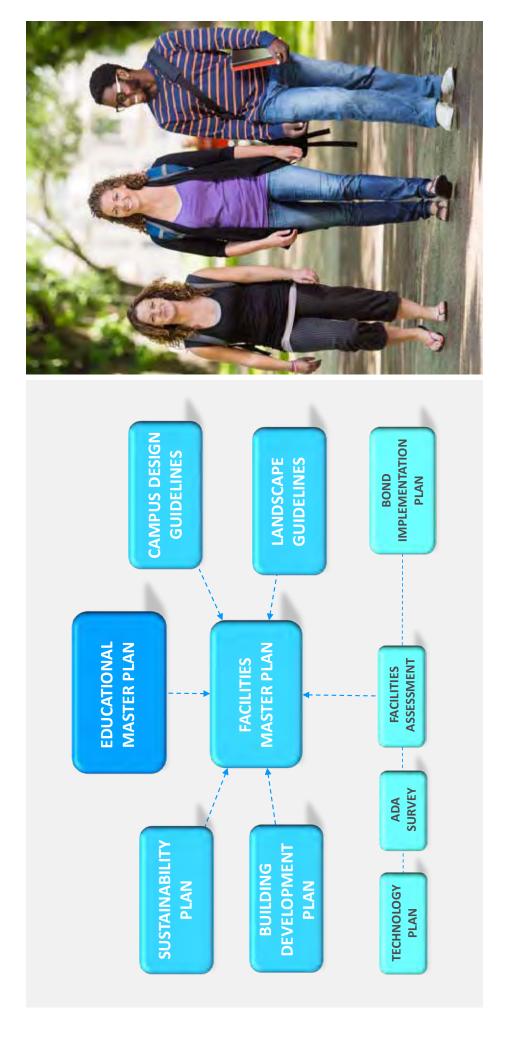
Feedback

- Sustainability Guidelines &
- Landscape Guidelines

Survey Feedback

- **Building Development Plan**
- **Next Steps**





FACILITIES MASTER PLAN | PROCESS

The FMP process began in **March 2016** and will be complete in **October 2016.**

To guide in the planning process, seven meetings have been held so

- Ad Hoc Committee
- Faculty
- Student Support and Non-Academic Facilities
- Superintendent/President's Cabinet
- District-Wide Forum
- **ASCC Student Senate**
- District-Wide Forum



ONLINE FACILITIES SURVEY | 384 RESPONSES



Facilities Master Plan Questionnaire

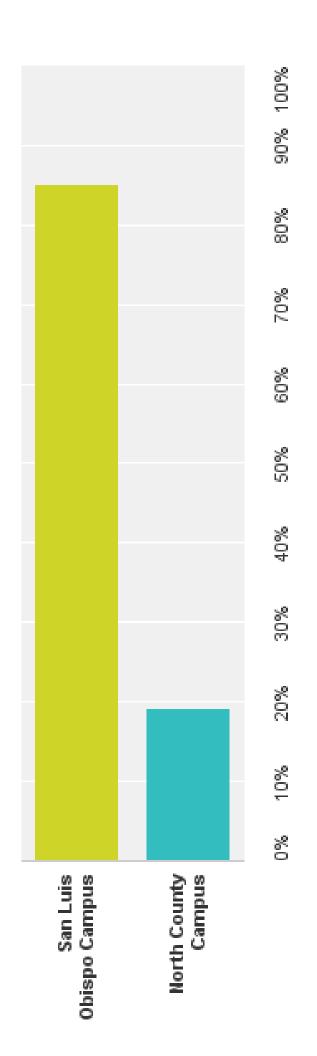




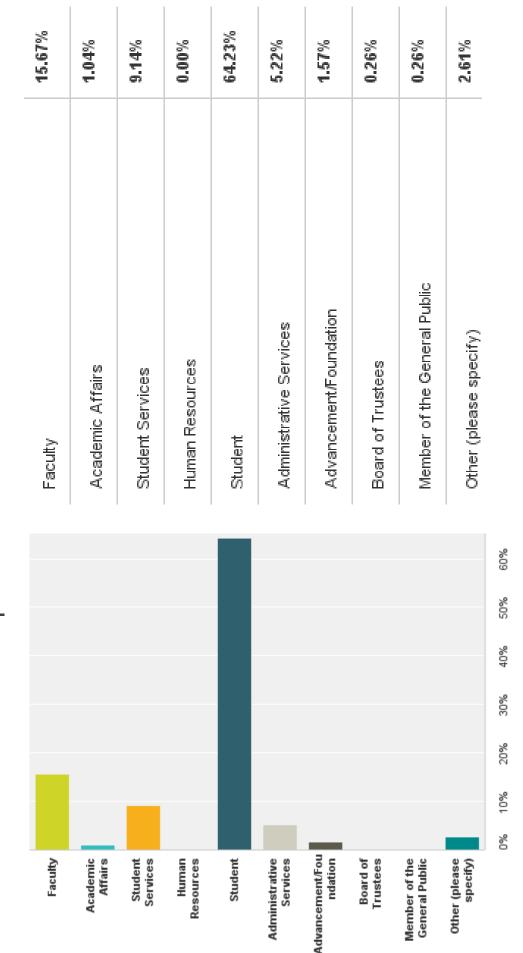


User feedback is essential to the Facilities Master Planning process. Please consider your perception of the College's facilities with regard to these categories, then rate and/or comment. Thank you for participating!

- (1) My role is:
- O Faculty
- Academic Affairs
- Student Services
- () Human Resources
- () Student
- Administrative Services



SURVEY FEEDBACK | PARTICIPANTS



CAMPUS DESIGN | WAYFINDING



Existing SLO Campus

- "Cow Trails" Lack of clear campus plan for orientation
- Undefined outdoor space or gathering areas

CAMPUS DESIGN | WAYFINDING



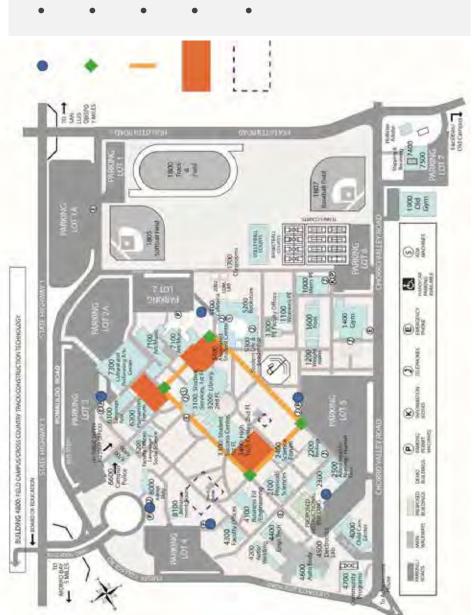




Campus Wayfinding Elements

- Directional Signs at Roadways
- Orientation Signage at Entry Points
- · Campus Directional Signs
- Building ID Signage

CAMPUS DESIGN | WAYFINDING



- Informational Sign
- **Directional Sign**
- **Circulation Core**
- Plaza
- Proposed Buildings

SURVEY FEEDBACK | WAYFINDING

"Needs much improvement - we need universal exterior building signage, signs along pathways, and universal internal signage including signage with Spanish translation."

"We need signs that clarify not only building numbers, but the area (Math, English, Science, etc.)"

"There should be signs around campus pointing you toward areas. For example, a pole could be at the library with arrow style signs with building numbers on it pointing people in the right direction. These could be placed around campus, near parking lots, to make finding your classes easier."

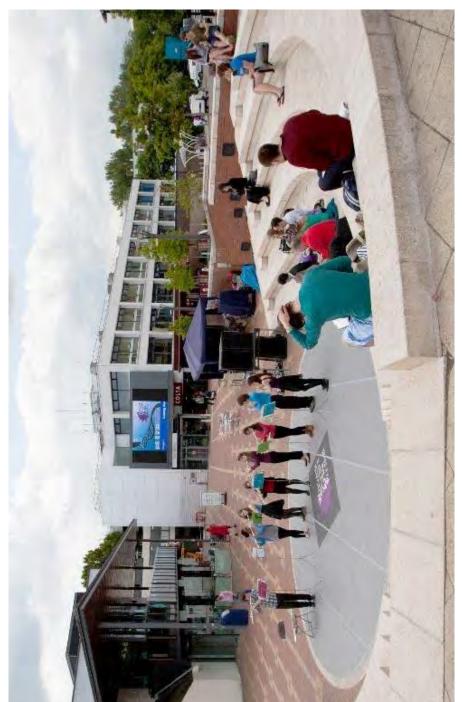
"Many students seem to have trouble finding the library."

"I think that it is extremely hard for people to find Student Services when entering campus."









SURVEY FEEDBACK | COLLEGIATE ATMOSPHERE

"People don't socialize a lot on campus. Lots of them hang out at SloDoCo, why not have a little donut stand in one of the areas? More places where clubs could meet around campus, not just in the ASCC region."

"A few more gathering places that are visible could help, strategically placed. Visibility of gathering places and identification of same (named areas) would be strategically good for developing relationships and promoting a collegiate atmosphere. If the parking lots had names, that could help too. Similar names, perhaps to the nearest gathering area or building set."

"I'd like to see more gathering spots for students."

"No central gathering spots. Too isolated."

SUSTAINABILITY PLANNING | PHILOSOPHY



environmentally and fiscally responsible. The philosophy The facilities sustainability plan provides guidelines for a balanced approach to sustainability that is both focuses on utilizing key strategies of:

- Life Cycle Cost
- Maintainability
- Standardization (Higher Efficiency, Less Waste)
- **Student Engagement And Awareness Using Proven Technologies**
- **Waste Diversion**
- **Energy Efficiency**
- Water Use Reduction
- **Storm Water Treatment**

SURVEY FEEDBACK | SUSTAINABILITY

"All classrooms should have recycling bins!"

"I like our turf reduction program. Way to go, Cuesta!"

"The campus should have plug-in car areas for staff."

"The recycling should be handled more professionally. Labeled locations."

"Would love water bottle refill stations like at Cal Poly."

"Compost project needed."

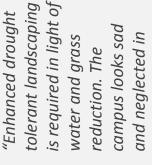
are you sending the students if you don't teach them how to live sustainably. Cuesta is adding to the pollution anything other than bottles, cans and paper. As you may, or may not know, ALL Glass, ALL Plastic, ALL Metal and ALL clean dry paper is recyclable. We need to recycle everything we possibly can. What kind of message "We need to do Zero Waste on this campus. It is not okay that we don't have adequate recycling bins for problem by not converting to zero waste compost and recycling!!!!!!""

LANDSCAPE GUIDELINES | PLANTING ATTRIBUTES, IRRIGATION STANDARDS

The development of landscape guidelines will establish an overarching vision and standard for new and renovated landscapes that meet the objectives of lower maintenance and water conservation, while cultivating an inviting outdoor collegiate environment for students.

- Define Planting Attributes (Tree, Shrub, & Ground Cover List)
- Irrigation Standards
- Turf Conversion & Water Conservation





many common

spaces."





SURVEY FEEDBACK | GREATEST FACILITY NEEDS



13.79%

16.38%

15.36%

43.68%

14.08%

18.10%

21.55%

43.68%

10.92%

4.66%

48.68%

39.08%

13.79%

39.37%

SURVEY FEEDBACK | GREATEST FACILITY NEEDS

More meeting spaces & large conference rooms

Computer labs for student services, orientations, & workshops

Windows or clerestories in all classrooms, without sacrificing the ability to dim the room

appropriately for digital presentations

New Foundation/Advancement building!

North county athletic spaces (wellness rooms for yoga, etc.), workout gym in SLO

Expanded **parking** in close proximity to classrooms

More group study rooms

SURVEY FEEDBACK | CONDITION OF EXISTING FACILITIES

Acoustics: "The library can get loud. The study rooms aren't sound insulated from one another so you can hear another group of students laughing or playing music."

Technology: "Need Wi-Fi throughout campus!"

Thermal Comfort: "Rooms 7106 and 7102: When it's HOT it's HOT! When it's COLD it's COLD! This is an ongoing problem - think meat locker :)"

Interiors: "Needs a lot of updating to the modern ages. Our bathroom is straight from the 70's and is embarrassing to have visitors go into. Most of our furniture is hand me down furniture and not modern enough to meet the needs of employees."

concern/complaint for decades. This includes counseling, A&R, Financial Aid, EOPS/CARE, CalWORKS, Foster Natural Light: "The majority of offices in the 3100 building have NO natural light, which has been a Youth and Veterans."

"Nonexistent—4115 and 4116 are both windowless boxes. They are horrific, and we are stuck in them for class periods lasting three and four-and-a-half hours at a time!"

BUILDING DEVELOPMENT | SLO CAMPUS

The strategy of the building development plan includes:

- consistent standard (renovate modernize existing buildings to a building envelope roof, windows,
- exterior)Replace failing HVAC systemsInterior finishes updated to an equal
- new projects will lead the standard for future development





	March	- Laboratoria	may	onneonin	rengua	Copies	
PHASE 1 - DISCOVERY, ANALYSIS & VISION							
Meeting #1 - Master Plan Ad Hoc Committee - Introduction to the	0,00						
Mostlan #2 Carella Discuss							
Perception of Existing Facilities and Chapter 4 of the Educational Master		3.20					
ing #3 - Stude							
Academic Facilities - Review Perception of Existing Facilities and Chapter 4 of the Educational Master							
Plan		0 3-29					
PHASE 2 - PLANS & GUIDELINES							
Meeting #4 - Stakeholders - Discuss							
Building Development Plans,							
Sustainability Plan, & Campus Culture			0 4-27				
PHASE 3 - FACILITIES MASTER PLAN							
Meeting w/ ASCC - Student Feedback							
for Existing Facilities			0 5-5				
Meeting #5 - Stakeholders -							
Preliminary Findings Review/Discussion			0 5-10				
End of Semester 5-20-2016			0		End of Semester, 5-20		
Start of Semester 8-19-2016			1		O Start o	Start of Semester, 8-19	6
Draft of Facilities Master Plan							
to Steering Committee					0 8-19		Г
Meeting #6 - Stakeholders - Review Draft Facilities Master Plan						0 9-21	
Constitution of the second of							
Precontation to Roard of Trustage							

SLOCCCD Facilities Master Plan = 2016-2026

Appendix D: Facilities Questionnaire Responses



Facilities Master Plan Questionnaire

User feedback is essential to the Facilities Master Planning process. Please consider your perception of the College's facilities with regard to these categories, then rate and/or comment. Thank you for participating!

1	Му	role is:
		Faculty
	\bigcirc	Academic Affairs
		Student Services
	\bigcirc	Human Resources
	\bigcirc	Student
	\bigcirc	Administrative Services
	\bigcirc	Advancement/Foundation
	\bigcirc	Board of Trustees
	\bigcirc	Member of the General Public
	\bigcirc	Other (please specify)
(2)	I pr	imarily use the:
		San Luis Obispo Campus
		North County Campus
		Building or room numbers most used:

$\binom{3}{}$	Acoustics					
	Poor	Fair	Satisfactory	Good	Very Good	Excellent
	Comments:					
4	Accessibility					
	Poor	Fair	Satisfactory	Good	Very Good	Excellent
	Comments:					
5	Thermal Comfort					
5	Thermal Comfort Poor	Fair	Satisfactory	Good	Very Good	Excellent
5		Fair	Satisfactory	Good	Very Good	Excellent
5		Fair	Satisfactory	Good	Very Good	Excellent
5	Poor	Fair	Satisfactory	Good	Very Good	Excellent
5	Poor	Fair	Satisfactory	Good	Very Good	Excellent
5	Poor	Fair	Satisfactory	Good	Very Good	Excellent
5	Poor	Fair	Satisfactory	Good	Very Good	Excellent
5	Poor Comments:	Fair	Satisfactory	Good	Very Good	Excellent
5	Poor	Fair	Satisfactory	Good	Very Good	Excellent
	Poor Comments:	Fair	Satisfactory	Good	Very Good Very Good	Excellent
	Poor Comments: Electrical Lighting					
	Poor Comments: Electrical Lighting					
	Poor Comments: Electrical Lighting Poor					
	Poor Comments: Electrical Lighting Poor					
	Poor Comments: Electrical Lighting Poor					



Facilities Master Plan Questionnaire

		itlets, etc.)				
Ро	or	Fair	Satisfactory	Good	Very Good	Excellent
Comment	s:					
Exterior	/Site Lighting	3				
Ро	or	Fair	Satisfactory	Good	Very Good	Excellent
Comment	s:					
				al light glarg	2)	
) Daylight	ting (adequa	te natural ligh	it, too much natur	ai ligiti, giai e	: <i>)</i>	
) Daylight	ting (adequa		nt, too much natur Satisfactory	Good	Very Good	Excellent
						Excellent
	oor					Excellent

Technology					
Poor	Fair	Satisfactory	Good	Very Good	Excellen
		\bigcirc			
Comments:					
Interior Finishes	& Furnishing	gs (including tack v	wall and white	phoards)	
Poor	Fair	Satisfactory	Good	Very Good	Excellen
				Coly Cood	
Communication					
Comments:					
Restrooms and [Drinking Fou	ntains			
Poor	Fair	Satisfactory	Good	Very Good	Exceller
Comments:					
Sustainability					
Poor	Fair	Satisfactory	Good	Very Good	Exceller
		\circ			
Comments:					

(14)	Aesthetics of B	uildings and C	ampus
	Poor	Fair	Sat

Poor	Fair	Satisfactory	Good	Very Good	Excellent
Comments:					



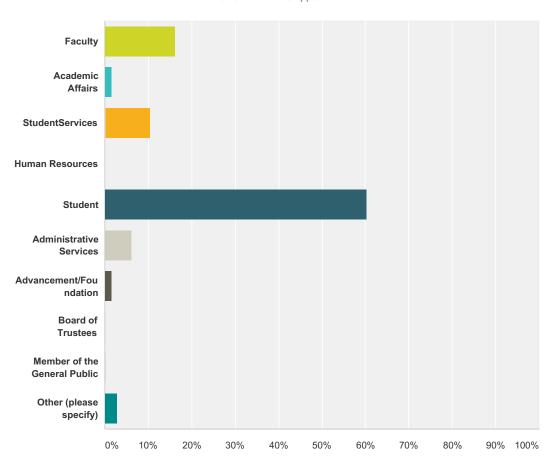
Poor	Fair	Satisfactory	Good	Very Good	Excelle
Comments:					
Outdoor Public	Space				
Outdoor Public	Space Fair	Satisfactory	Good	Very Good	Excelle
		Satisfactory	Good	Very Good	Excelle
		Satisfactory	Good	Very Good	Excelle
Poor		Satisfactory	Good	Very Good	Excelle

(17)	Collegiate Atmosp	ohere				
	Poor	Fair	Satisfactory	Good	Very Good	Excellent
	Comments:					
18	Transportation					
	Poor	Fair	Satisfactory	Good	Very Good	Excellent
			\bigcirc			
	Comments:					
19	Parking					
	Poor	Fair	Satisfactory	Good	Very Good	Excellent
	Comments:					
20	Amenities					
	Poor	Fair	Satisfactory	Good	Very Good	Excellent
	\bigcirc		\bigcirc			
	Comments:					

(21)	Wh	nat do you believe are the College's greatest facility needs at this time?
		Renovate Existing Facilities
		Large Lecture Classrooms
		Additional Classrooms
		Additional Lab Spaces
		Additional Offices
		Distance Learning Capabilities
		Audio/Visual Technology
		Wi/Fi
		Library Facilities
		Athletic Facilities
		Student Services Facilities
		Student Gathering Areas
		Faculty & Staff Gathering Areas
		Other / Additional Comments:

Q1 My role is:

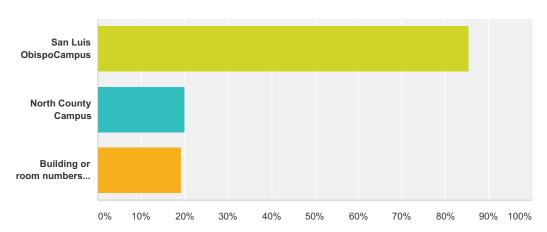
Answered: 419 Skipped: 1



Answer Choices	Responses	
Faculty	16.23%	68
Academic Affairs	1.67%	7
StudentServices	10.50%	44
Human Resources	0.00%	0
Student	60.38%	253
Administrative Services	6.21%	26
Advancement/Foundation	1.67%	7
Board of Trustees	0.24%	1
Member of the General Public	0.24%	1
Other (please specify)	2.86%	12
Total		419

Q2 I primarily use the:

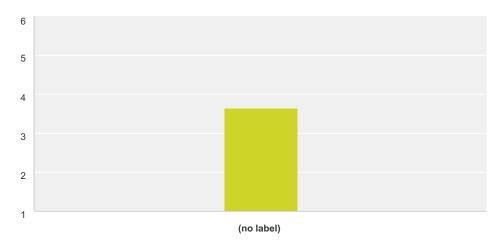
Answered: 420 Skipped: 0



Answer Choices	Responses	
San Luis ObispoCampus	85.48%	359
North County Campus	20.00%	84
Building or room numbers most used:	19.29%	81
Total Respondents: 420		

Q3 Acoustics

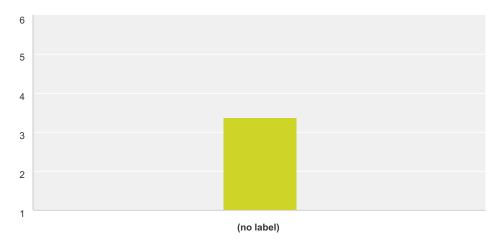
Answered: 409 Skipped: 11



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	6.11%	15.89%	34.96%	26.41%	13.94%	2.69%		
	25	65	143	108	57	11	409	3.66

Q4 Accessibility

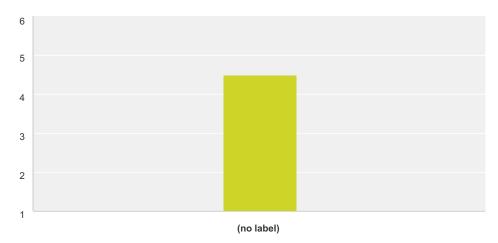
Answered: 414 Skipped: 6



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	4.11%	14.73%	26.81%	28.74%	19.81%	5.80%		
	17	61	111	119	82	24	414	3.37

Q5 Thermal Comfort

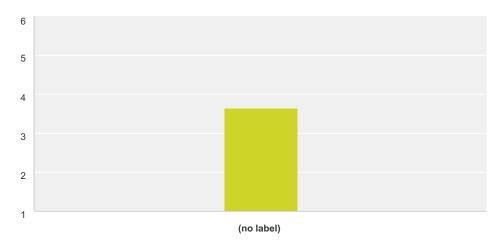
Answered: 412 Skipped: 8



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	26.94%	26.94%	23.06%	15.78%	5.34%	1.94%		
	111	111	95	65	22	8	412	4.49

Q6 Electrical Lighting

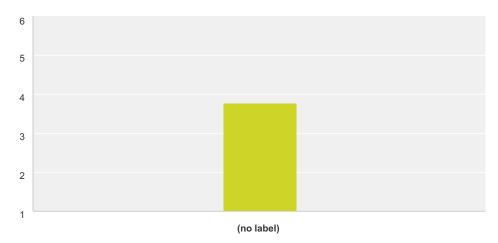
Answered: 410 Skipped: 10



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	7.32%	16.59%	29.02%	31.95%	10.73%	4.39%		
	30	68	119	131	44	18	410	3.65

Q7 Electrical Power (Outlets, etc.)

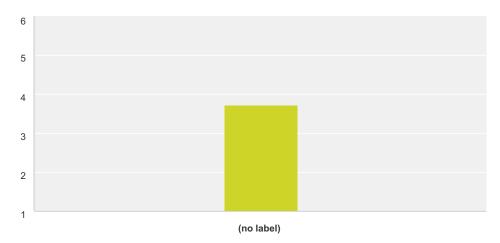
Answered: 390 Skipped: 30



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	11.79%	16.15%	28.72%	28.21%	10.51%	4.62%		
	46	63	112	110	41	18	390	3.77

Q8 Exterior/Site Lighting

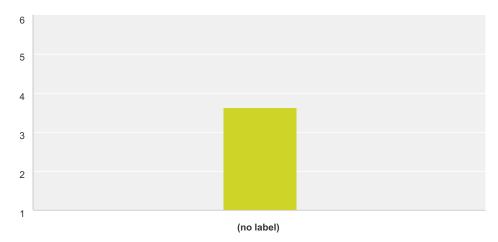
Answered: 381 Skipped: 39



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	6.82%	21.52%	27.30%	28.08%	13.65%	2.62%		
	26	82	104	107	52	10	381	3.72

Q9 Daylighting (adequate natural light, too much natural light, glare?)

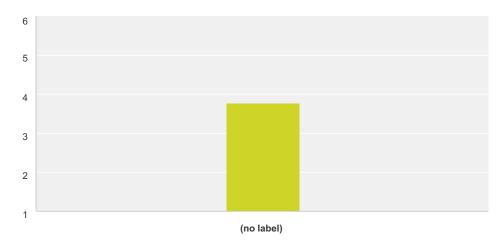
Answered: 382 Skipped: 38



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	11.52%	13.09%	27.49%	26.44%	16.23%	5.24%		
	44	50	105	101	62	20	382	3.62

Q10 Technology

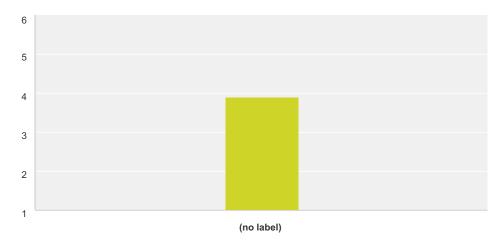
Answered: 389 Skipped: 31



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	11.31%	19.54%	25.19%	25.19%	15.94%	2.83%		
	44	76	98	98	62	11	389	3.77

Q11 Interior Finishes & Furnishings (including tack wall and whiteboards)

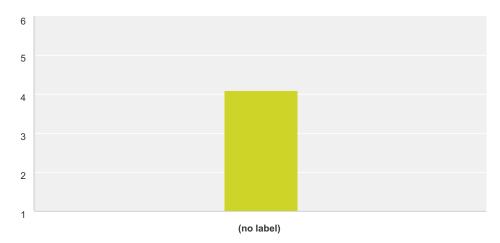
Answered: 384 Skipped: 36



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	10.42%	25.26%	26.30%	21.88%	13.80%	2.34%		
	40	97	101	84	53	9	384	3.90

Q12 Restrooms and Drinking Fountains

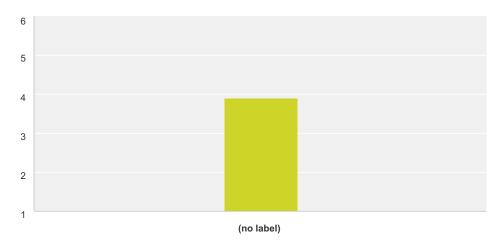
Answered: 386 Skipped: 34



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	17.10%	25.91%	20.98%	24.35%	9.33%	2.33%		
	66	100	81	94	36	9	386	4.10

Q13 Sustainability

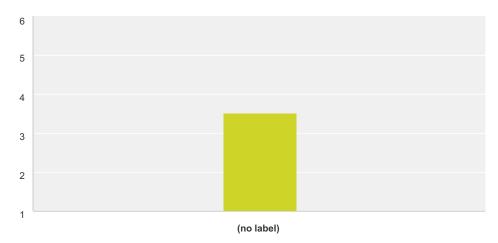
Answered: 352 Skipped: 68



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	10.51%	20.17%	32.67%	25.00%	9.38%	2.27%		
	37	71	115	88	33	8	352	3.91

Q14 Aesthetics of Buildings and Campus

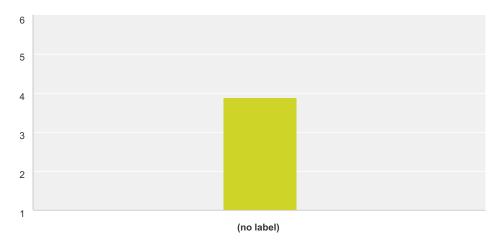
Answered: 383 Skipped: 37



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	7.31%	16.71%	26.11%	26.11%	18.54%	5.22%		
	28	64	100	100	71	20	383	3.52

Q15 Wayfinding (Navigating around campus; orientation)

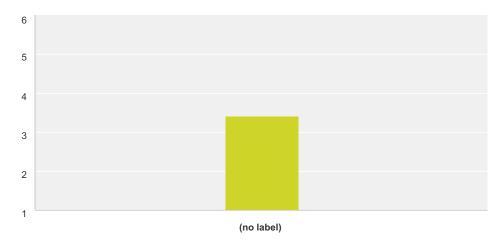
Answered: 381 Skipped: 39



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	14.44%	21.26%	22.31%	25.98%	11.55%	4.46%		
	55	81	85	99	44	17	381	3.88

Q16 Outdoor Public Space

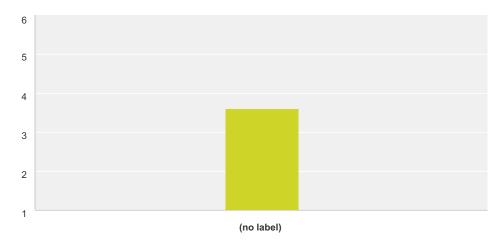
Answered: 383 Skipped: 37



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	8.09%	15.40%	19.84%	30.55%	18.80%	7.31%		
	31	59	76	117	72	28	383	3.42

Q17 Collegiate Atmosphere

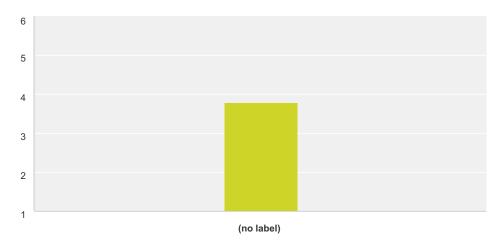
Answered: 379 Skipped: 41



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	9.23%	17.15%	25.59%	26.91%	16.09%	5.01%		
	35	65	97	102	61	19	379	3.61

Q18 Transportation

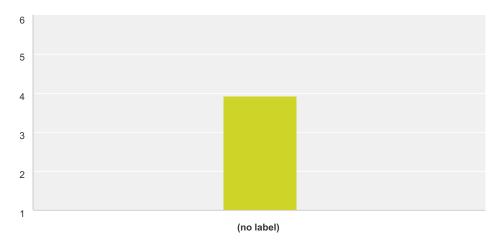
Answered: 361 Skipped: 59



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	9.70%	15.51%	32.41%	31.30%	8.86%	2.22%		
	35	56	117	113	32	8	361	3.79

Q19 Parking

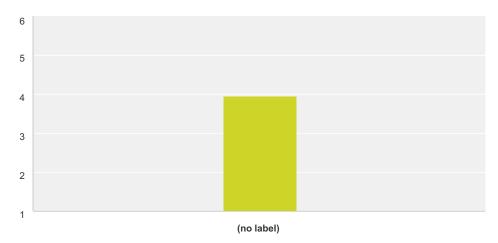
Answered: 386 Skipped: 34



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	15.54%	23.06%	22.02%	23.06%	11.40%	4.92%		
	60	89	85	89	44	19	386	3.94

Q20 Amenities

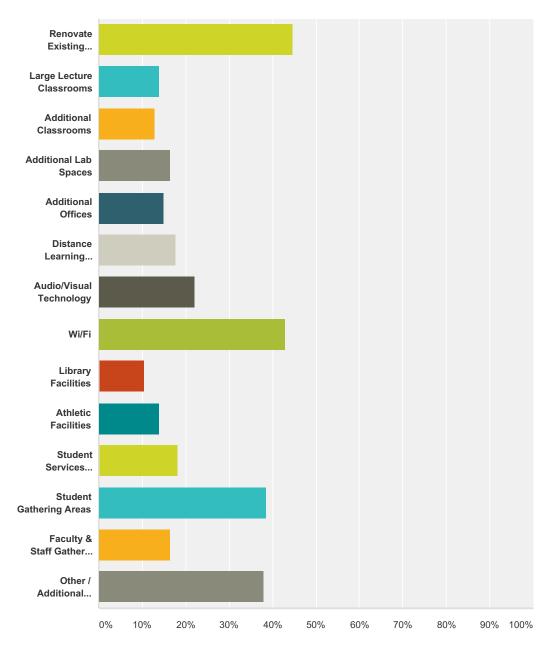
Answered: 357 Skipped: 63



	Poor	Fair	Satisfactory	Good	Very Good	Excellent	Total	Weighted Average
(no label)	13.17%	21.01%	29.13%	24.65%	9.80%	2.24%		
	47	75	104	88	35	8	357	3.96

Q21 What do you believe are the College's greatestfacility needs at this time?

Answered: 381 Skipped: 39



Answer Choices	Responses	
Renovate Existing Facilities	44.62%	170
Large Lecture Classrooms	13.91%	53
Additional Classrooms	12.86%	49
Additional Lab Spaces	16.54%	63
Additional Offices	14.96%	57

Distance Learning Capabilities	17.85%	68
Audio/Visual Technology	22.05%	84
Wi/Fi	43.04%	164
Library Facilities	10.50%	40
Athletic Facilities	13.91%	53
Student Services Facilities	18.11%	69
Student Gathering Areas	38.58%	147
Faculty & Staff Gathering Areas	16.54%	63
Other / Additional Comments:	38.06%	145
Total Respondents: 381		



Collector: Web Link 2 (Web Link) **Started:** Friday, April 08, 2016 9:54:39 AM **Last Modified:** Friday, April 08, 2016 10:18:59 AM **Time Spent:** 00:24:20

PAGE 1

Q1: My role is:	Faculty
Q2: I primarily use the:	San Luis ObispoCampus
Q3: Acoustics	
(no label)	Satisfactory
Q4: Accessibility	
(no label)	Satisfactory
Q5: Thermal Comfort	
(no label)	Fair
	re cold until you place a call, then it sometimes gets fixed. Faculty parison to the rest of the open areas. This is in our 'NEW' buildings.
Q6: Electrical Lighting	
(no label)	Poor

Comments:

Not specific to Fine Arts needs. Need more individual control over fixtures especially in concern to AV presentations (ex. I cannot turn off fixtures near AV screens and leave just one or two on so students can take notes effectively while effectively seeing the screen). The only solution is to plug in external light fixtures and string cables across the room.



Collector: Web Link 2 (Web Link)

Started: Friday, April 08, 2016 10:20:02 AM **Last Modified:** Friday, April 08, 2016 10:34:56 AM

Time Spent: 00:14:54

PAGE 1

Q1: My role is:	Faculty
Q2: I primarily use the:	San Luis ObispoCampus,
	Building or room numbers most used: 7100
Q3: Acoustics	
(no label)	Fair
Comments: The "old" 7100 building has terrible aco building could stand to be more soundp	ustics with very loud HVAC roaring. Music classrooms int he 7100 "new" roof.
Q4: Accessibility	
(no label)	Good
Q5: Thermal Comfort	
(no label)	Poor
Comments: the 7100 building is externally problema	atic in thermal comfort. Mostly it is too cold (freezing, especially on hot days)

Q6: Electrical Lighting

this building is problematic in any case.

(no label) Fair

Comments:

Areas that are problematic: outdoor ceramic and sculpture yard - there is almost no light, making winter evening classes dangerous.... this is the area behind 7103. We consider it a safety hazard. 7102 has totally inadequate lighting for a drawing studio... moveable track lighting would be helpful for spot lighting things, but both daylighting and space lighting could be improved all around in 7102.

but then the larger rooms used for evening rehearsals (7160) get too hot when filled with people in the evenings. It would be nice to have 2 settings (one for day and one for evening) depending on room usage. The system used on



Collector: Web Link 2 (Web Link)

Started: Monday, April 18, 2016 12:40:46 PM **Last Modified:** Monday, April 18, 2016 1:15:36 PM

Time Spent: 00:34:49

PAGE 1

Q1: My role is:	Faculty
Q2: I primarily use the:	San Luis ObispoCampus,
	Building or room numbers most used: 2600, 1100, 1300, pool
Q3: Acoustics	
(no label)	Poor
Comments: room 2600 has a buzzing sound from the over	head sound system when both the computer is on with the elmo and

Q4: Accessibility

(no label) Fair

we are switching back and forth between the two.

Comments:

Room 2600 is now better than it was. There are now tables and chairs in there. However, there is a long way to go re: accessibility. For example, desks are not ergonomically correct if there were a large number of left handed students as there are only 5-6 chairs with a fold up tray on that side. It is also difficult to have a laptop going and still write notes on a piece of paper with such a small surface area per chair. The overhead screen is small, and there is not a lot of white board space, so it is difficult to see any writing on the board from the opposite side of the room when the screen is down.

Q5: Thermal Comfort

(no label) Fair

Comments:

In room 1100 there have been troubles with the central heating thermostat and the room has been over 90 degrees on several occasions. The 1300 building seems to have had some heating problems corrected. If anything, it is too cold, and it would be nice to either open or close a vent in each individual office since some of us run colder/warmer than others. In room 2600 it has been cold in there at times, but overall no complaints that I'm aware of.

Q6: Electrical Lighting

(no label) Good

Comments:

A dimmer switch in room 2600 would be helpful. Otherwise lighting is good in all locations.



Collector: Web Link 2 (Web Link)
Started: Monday, April 18, 2016 2:45:00 PM
Last Modified: 000577, April 18, 2016 3:14:57 PM

Time Spent: 00:29:57

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Q1: My role is:	Faculty				
Q2: I primarily use the:	San Luis ObispoCampus				
Q3: Acoustics					
no label)	Fair				
Comments: The buildings for English, Languages, and Social Sciences do not isolate sound well. It is not uncommon to hear a film in the next room or a class discussion. The radio station with its outside speakers also causes problems in the classrooms and offices; this should be near the student center, not our classrooms!					
Q4: Accessibility					
no label)	Poor				
	tstudents are always lost trying to find offices. Students in wheelchairs o sroom at allespecially in the 3300 building. The rooms are overly				
25: Thermal Comfort					
no label)	Poor				
Comments: The classrooms and computer labs in 3300 are stuffy and hot. While the main labs and student success center are cool and well circulated, but the classrooms are not. Also, the office buildings should have building thermostats faculty and staff can control. It is ridiculous to be sweating or freezing in our offices and then have to do a physical work order to change the temperaturethen it takes hours for it to change.					
Q6: Electrical Lighting					
no label)	Fair				
Comments:) building. I can't even see to find my keys in the hallways				



Collector: Web Link 2 (Web Link)

Started: Thursday, April 21, 2016 2:53:06 PM **Last Modified:** Thursday, April 21, 2016 3:31:01 PM

Time Spent: 00:37:55

PAGE 1

Q1: My role is:	Faculty			
Q2: I primarily use the:	San Luis ObispoCampus,			
	Building or room numbers most used: 2100, 2400, 3300, 2900, 2300, 5400			
Q3: Acoustics				
(no label)	Satisfactory			
Comments: Labs are noisy. Hard to hear at the back of the room.				
Q4: Accessibility				
(no label)	Fair			
Comments: Offices (2900) far away from from classrooms and labs, water, bathrooms, and photocopy machine.				
Q5: Thermal Comfort				
(no label)	Fair			
Comments: Big temperature shifts in labs. 2100.				
Q6: Electrical Lighting				
(no label)	Satisfactory			
Comments				

Comments:

No light switch when entering one of the outside doors of 2104 (chem lab). Must look for switch in the dark for 20 ft (or use the other door). Obsolete light switches in 2402. Also only located on one side of a large room. Some of the lights directly above the instructor's desk, as well as the ones lighting the stairs should be switched to efficient bulbs. Also in 2402, the general lights automatically turn off when no-one moves as during a test (happened a couple of times to me).



Collector: Web Link 2 (Web Link) Started: Monday, May 02, 2016 8:27:38 AM Last Modified: Monday, May 02, 2016 8:31:50 AM Time Spent: 00:04:11

PAGE 1

Q1: My role is:	Other (please specify) HR
Q2: I primarily use the:	San Luis ObispoCampus
Q3: Acoustics	
(no label)	Poor
Q4: Accessibility	
(no label)	Satisfactory
Comments: Way to accessible to all walk ins	
Q5: Thermal Comfort	
(no label)	Poor
Q6: Electrical Lighting	
(no label)	Good



Collector: Web Link 2 (Web Link)

Started: Monday, May 02, 2016 11:35:06 AM **Last Modified:** Monday, May 02, 2016 12:04:29 PM

Time Spent: 00:29:22

PAGE 1

Q1: My role is:	Faculty
Q2: I primarily use the:	North County Campus, Building or room numbers most used: N3113
Q3: Acoustics	
(no label)	Fair
Comments: The study rooms in the NCC library are not soundproof, so st noise level from the study rooms. N3114 (library orientation rohear polycom meetings inside the library.	
Q4: Accessibility	
(no label)	Good
Q5: Thermal Comfort	
(no label)	Fair
Comments: It is often too cold or too warm inside the NCC library. We do temperature. Students have complained to us about the temperemedy this.	
Q6: Electrical Lighting	
(no label)	Fair

Comments:

There are many lights inside the library, and they are constantly going out, needing to get replaced. It is a big deal to get them replaced since someone from SLO needs to come with a crane to reach them. With all the natural lighting we get from our big windows and skylights, it seems like a waste to have these on all day (even before and after closing). We would love to have control of the lights, as they are now controlled on the SLO campus.



Collector: Web Link 2 (Web Link)
Started: Wednesday, May 04, 2016 12:46:55 PM
Last Modified: Wednesday, May 04, 2016 12:53:09 PM
Time Spent: 00:06:14

PAGE 1

Q1: My role is:	StudentServices
Q2: I primarily use the:	San Luis ObispoCampus,
	Building or room numbers most used: 3100
Q3: Acoustics	
(no label)	Good
Q4: Accessibility	
(no label)	Fair
	for students who use wheelchairs or crutches, etc. Accessibility as in is it layoutno. Each building's layout is somewhat of a labyrinth and the
Q5: Thermal Comfort	
(no label)	Fair
Q6: Electrical Lighting	
(no label)	Fair



Collector: Web Link 2 (Web Link) Started: Saturday, May 14, 2016 11:34:07 AM Last Modified: Saturday, May 14, 2016 11:41:52 AM Time Spent: 00:07:44

Q1: My role is:	Student	
Q2: I primarily use the:	San Luis ObispoCampus	
Q3: Acoustics		
(no label)	Very Good	
Comments: i have never had a problem hearing the instructors		
Q4: Accessibility		
(no label)	Very Good	
Q5: Thermal Comfort		
(no label)	Good	
Comments: in the art department buildings the air conditioner takes outside sun so on a hot day i have had to evacuate class on a a couplinstructors to find relief, the heaters work very well though.		
Q6: Electrical Lighting		
(no label)	Very Good	



Collector: Web Link 2 (Web Link)

Started: Wednesday, May 18, 2016 2:40:25 PM Last Modified: Wednesday, May 18, 2016 3:40:41 PM

Time Spent: 01:00:15

PAGE 1

Q1: My role is:	Other (please specify) Executive Administration and Governing Board
Q2: I primarily use the:	San Luis ObispoCampus,
	Building or room numbers most used: 8000, 5400-01-03
Q3: Acoustics	
(no label)	Fair

Comments:

A dedicated room for public meetings (Governing Board) with recording/streaming capabilities would enhance public access. Current audio capabilities used in 5401 are subject to constant setup/take-down and equipment stress. Although adequate, acoustics are not optimal and speakers often have difficulty at the podium. Lucia Mar Unified School District has an all-purpose room, but the governing board setup is permanent and part of the overall space.

Q4: Accessibility

(no label) Satisfactory

Comments:

I benefit from parking adjacent to the building in which I work. As long as wayfinding and access points are improved, I don't see a need to get people closer to buildings.

Q5: Thermal Comfort

(no label) Fair

Comments:

Hit and miss. One hallway can be comfortable and the other is either a sauna or a meat locker......Environmental control improvements are needed with HVAC in my building.

Q6: Electrical Lighting

(no label) Good



COMPLETE

Collector: Web Link 2 (Web Link) Started: Friday, May 20, 2016 11:34:00 AM

Last Modified: Friday, May 20, 2016 11:39:31 AM

Time Spent: 00:05:31

PAGE 1

Q1: My role is:	Advancement/Foundation
Q2: I primarily use the:	San Luis ObispoCampus
Q3: Acoustics	
(no label)	Fair
Q4: Accessibility	
(no label)	Fair

Comments:

I believe there needs to be a clear understanding and way for individuals to navigate around campus and allow it to be more welcoming for community members and additional visitors. Centralizing places that community members visit, allowing there to be a 'front door' welcome center, this way visitors can be directed or find what they are looking for right in one place for instances, advancement and community programs.

Q5: Thermal Comfort	
(no label)	Satisfactory
Q6: Electrical Lighting	
(no label)	Satisfactory



Collector: Web Link 2 (Web Link)

Started: Saturday, April 30, 2016 10:42:57 AM **Last Modified:** Saturday, April 30, 2016 12:35:46 PM

Time Spent: 01:52:48

PAGE 2

Q7: Electrical Power (Outlets, etc.)	Q7:	Electrical	Power	Outlets.	etc.)
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(no label) Good

Comments:

I haven't had any problems with electrical outlets.

Q9: Daylighting (adequate natural light, too much natural light, glare?)

(no label) Good

Comments:

The amount of natural light is fine.

Q10: Technology

(no label) Poor

Comments:

On SLO campus, I found that I can't connect to the Cuesta wi-fi from buildings on the periphery, such as 1701. This limited my ability to use mobile devices such as my laptop in the classroom, and instead, I had to rely on the fixed PC. Being tied to the fixed PC inhibits my movement around the class and interaction with my students. Also, I'm not sure why I can't click through a slide deck from anywhere in the classroom, but have to go back to the keyboard or mouse. Maybe this is my problem and not an issue with the technology, but I can't see how to do this given the remote control devices provided in the classroom. Such a simple thing. Why is it so hard? I'd love to have technology that enabled all my students to use their mobile devices to connect up to a shared resource—on Google Docs, for example—at one time and see it displayed via the projector. With wi-fi in the classroom, I think we could do this though there may be other technologies that could accomplish the same thing. The Cuesta mobile phone map app is wonderful! And I like the improved efficiency of Office Mail.However, viewing and making room reservations is still cumbersome. Anyway we can tie that into Office and streamline it? At SCC, the technology situation is worse. There's no wi-fi I and my students can use. Getting connected to a projector takes a herculean effort and requires disrupting the high school teacher's computer setup. The SCC is not tech-friendly.

Q11: Interior Finishes & Furnishings (including tack wall and whiteboards)

(no label) Fair

Comments:

At SLO campus, the interior is fair. My classes in the 3300 series of rooms suffer from what I call "ice cube" design. Gray or colorless walls and floors. Linear rows of desks bordered by the lecturer's desk. These environments are lifeless, uninspiring. Aside from the lack of inviting colors and layouts, it's sometimes difficult to find wall space to hang posters and files students are working on. The whiteboards, however, work great! At SCC, we have whiteboards, and the Cuesta support staff are always helpful--providing us with markers, for example.



Collector: Web Link 2 (Web Link)
Started: Wednesday, May 11, 2016 11:46:01 AM
Last Modified: Wednesday, May 11, 2016 11:48:47 AM
Time Spent: 00:02:46

Q7: Electrical Power (Outlets, etc.)	
(no label)	Good
Q9: Daylighting (adequate natural light, too much natural	light, glare?)
(no label)	Good
Q10: Technology	
(no label)	Good
Q11: Interior Finishes & Furnishings (including tack wall a	and whiteboards)
Q11: Interior Finishes & Furnishings (including tack wall a (no label)	and whiteboards) Satisfactory
(no label)	
(no label) Q12: Restrooms and Drinking Fountains	Satisfactory



Collector: Web Link 2 (Web Link) Started: Friday, May 13, 2016 2:26:04 PM
Last Modified: Friday, May 13, 2016 2:42:02 PM
Time Spent: 00:15:58

Q7: Electrical Power (Outlets, etc.)	
(no label)	Very Good
(no label)	very cood
Q9: Daylighting (adequate natural light, too much natural l	ight, glare?)
(no label)	Good
Comments: Wish there was more.	
Q10: Technology	
(no label)	Satisfactory
Comments: More powerful desktops for the Engineering Computer that run	3D CAD software.
Q11: Interior Finishes & Furnishings (including tack wall a	nd whiteboards)
(no label)	Good
Comments: Comfier chairs for the library seating would be nice.	
Q12: Restrooms and Drinking Fountains	
(no label)	Fair
Comments: Drinking fountains need an upgrade. Most have a dirty taste or would be nice.	very low water pressure. More water bottle fill ups
Q13: Sustainability	
(no label)	Good
Comments: Turn the auto turn off for ligits in the library study rooms shorter	r. I see them on a lot when no one is in them.



INCOMPLETE

Collector: Web Link 2 (Web Link) Started: Friday, May 13, 2016 2:43:34 PM Last Modified: Friday, May 13, 2016 2:44:07 PM Time Spent: 00:00:32

Q7: Electrical Power (Outlets, etc.)	Respondent skipped this question
Q9: Daylighting (adequate natural light, too much natural light, glare?)	Respondent skipped this question
Q10: Technology	Respondent skipped this question
Q11: Interior Finishes & Furnishings (including tack wall and whiteboards)	Respondent skipped this question
Q12: Restrooms and Drinking Fountains	Respondent skipped this question
Q13: Sustainability	Respondent skipped this question



Collector: Web Link 2 (Web Link)
Started: Friday, May 13, 2016 3:11:31 PM
Last Modified: Friday, May 13, 2016 3:17:13 PM
Time Spent: 00:05:42

Q7: Electrical Power (Outlets, etc.)	
(no label)	Poor
Q9: Daylighting (adequate natural light, too much natural	light, glare?)
(no label)	Fair
Q10: Technology	
(no label)	Fair
Q11: Interior Finishes & Furnishings (including tack wall a	and whiteboards)
(no label)	Satisfactory
Q12: Restrooms and Drinking Fountains	
(no label)	Poor
Comments: Ancient & moldy looking.	
Q13: Sustainability	



Collector: Web Link 2 (Web Link)
Started: Friday, May 13, 2016 3:20:52 PM
Last Modified: Friday, May 13, 2016 3:22:54 PM
Time Spent: 00:02:01

Q7: Electrical Power (Outlets, etc.)	
(no label)	Good
Q9: Daylighting (adequate natural light, too much natural l	light, glare?)
(no label)	Fair
Q10: Technology	
(no label)	Fair
Q11: Interior Finishes & Furnishings (including tack wall a	and whiteboards)
Q11: Interior Finishes & Furnishings (including tack wall a (no label)	and whiteboards) Satisfactory
	·
(no label)	·
(no label) Q12: Restrooms and Drinking Fountains	Satisfactory



Collector: Web Link 2 (Web Link) Started: Friday, May 13, 2016 3:55:11 PM Last Modified: Friday, May 13, 2016 4:24:53 PM

Time Spent: 00:29:41

PAGE 2

Q7: Electrical Power (Outlets, etc.)

(no label) Poor

Comments:

In Builling #3300, I feel that there should be more than enough electrical outlets, It would make life a whole lot easier to charger up their portable devices, cell phones, etc. This would help students function with their school work, research papers, and school related projects.

Q9: Daylighting (adequate natural light, too much natural light, glare?)

(no label) Good

Comments:

I think the natural lighting is definitely good but some improvements could be made. I think that more natural light can be added in certain parts of the #3300 Building in the darkest places, public restrooms, and if more natural light were to be implemented with Sun tunnels, including certain classrooms, I feel that students would learn better. Plus, energy would definitely be saved without using the electric lights as natural light is energy efficient.

Q10: Technology

(no label) Satisfactory

Comments:

I feel that the Wie-Fie for our portable devices can definitely be improved with a stronger signal and it would make computer work so much easier for students who use a Laptop for example.

Q11: Interior Finishes & Furnishings (including tack wall and whiteboards)

(no label) Excellent

Q12: Restrooms and Drinking Fountains

(no label) Good

Comments:

I feel that the restrooms are totally accessible but they can definitely use some natural light as they can be on the dark side with the lights turned off. I think that more drinking fountains should be by the near by classrooms that are close to the 3300 building, drinking fountains should be by the computer lab, and more should be by the tutoring section. It would make life a whole lot easier for students, especially if they have a dry mouth with too much stress.



Collector: Web Link 2 (Web Link) Started: Friday, May 13, 2016 5:39:09 PM Last Modified: Friday, May 13, 2016 5:50:51 PM Time Spent: 00:11:42

Q7: Electrical Power (Outlets, etc.)	
(no label)	Fair
Q9: Daylighting (adequate natural light, too much natural	ight, glare?)
(no label)	Satisfactory
Q10: Technology	
(no label)	Fair
Q11: Interior Finishes & Furnishings (including tack wall a	and whiteboards)
(no label)	Poor
Q12: Restrooms and Drinking Fountains	
Q12: Restrooms and Drinking Fountains (no label)	Fair
_	Fair



Collector: Web Link 2 (Web Link)
Started: Wednesday, May 18, 2016 11:05:12 AM
Last Modified: Wednesday, May 18, 2016 11:23:39 AM

Time Spent: 00:18:26

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Q7: Electrical Power (Outlets, etc.)	
(no label)	Fair
Comments: Each office inside the portable modulars only has one electrical more.	I outlet and there is a necessity of needing at least one
Q9: Daylighting (adequate natural light, too much natural li	ight, glare?)
(no label)	Good
Q10: Technology	
(no label)	Satisfactory
Comments: All North County Campus staff should have a printer inside their	r office.
Q11: Interior Finishes & Furnishings (including tack wall a	nd whiteboards)
(no label)	Good
Q12: Restrooms and Drinking Fountains	
(no label)	Satisfactory
Comments: The public bathroom in N2400 needs maintenance.	
Q13: Sustainability	
(no label)	Good



Collector: Web Link 2 (Web Link)

Started: Wednesday, May 18, 2016 11:03:18 AM **Last Modified:** Wednesday, May 18, 2016 11:29:19 AM

Time Spent: 00:26:00

PAGE 2

(no label)

Q13: Sustainability

Q7: Electrical Power (Outlets, etc.)	
(no label)	Satisfactory
Comments: Would be nice if outlets were in tables. We have safet areas, and are limited in our placement of tables, etc.	ty issues with students stringing charging cables across open to protect/shield the floor cabling.
Q9: Daylighting (adequate natural light, too much	natural light, glare?)
(no label)	Poor
Comments: What daylight? None gets into the building.	
Q10: Technology	
(no label)	Fair
Comments: Since computer updates, things are better. Printers se	eem old and outdated in many areas; lack of color printers.
Q11: Interior Finishes & Furnishings (including ta	nck wall and whiteboards)
(no label)	Poor
Tables are a hodge-podge of styles and sizes gathered	sting. Chairs are inconsistent in style and not very comfortable. ed from supply. Everything is greytables, walls, cubicle NG the same neutral color, and considering the lack of natural mewhat depressing place to be.
Q12: Restrooms and Drinking Fountains	

Good

Respondent skipped this question



Collector: Web Link 2 (Web Link)

Started: Thursday, April 14, 2016 10:27:03 AM **Last Modified:** Thursday, April 14, 2016 10:44:00 AM

Time Spent: 00:16:56

PAGE 3

Q15: Wayfinding (Navigating around campus; orientation)

(no label) Satisfactory

Comments:

Interesting question... I suppose we could always do better (especially during construction). I DO believe we have been well informed via emails about construction activity.

Q16: Outdoor Public Space

(no label) Good

Comments:

SLO campus has a lot...which I love. I expect that as we see more of our new campus in north county emerge, landscaping will become more appealing. Trees, small meeting areas, etc. really make it comfortable and feels pleasing.

Q17: Collegiate Atmosphere

(no label) Satisfactory

Comments:

Not sure what to add here...yes...it should feel like and institution of higher learning.

Q19: Parking

(no label) Satisfactory

Comments:

I like that most parking is on the perimeter at the SLO campus. I hope it stays like that on the NCC campus.

Q20: Amenities

(no label) Satisfactory

Comments:

EASY access to parking permit machines...a must...not sure what else. Appropriate food venders... Self flushing toilets, and self pouring sinks, would be preferable.

Q21: What do you believe are the College's greatestfacility needs at this time?

Renovate Existing Facilities, Additional Lab Spaces,

Distance Learning Capabilities,

Audio/Visual Technology, Wi/Fi, Athletic Facilities,

Student Services Facilities,

Faculty & Staff Gathering Areas,

Other / Additional Comments:

I am thinking more about NCC...we NEED athletic facilities and lab spaces. Probably everything on this list is a need somewhere, so this was hard to decide,

all are important.



Collector: Web Link 2 (Web Link)

Started: Tuesday, April 19, 2016 9:58:05 AM **Last Modified:** Tuesday, April 19, 2016 10:29:12 AM

Time Spent: 00:31:07

PAGE 3

Q15: Wayfinding (Navigating around campus; orientation)

(no label) Poor

Comments:

If I have to step outside my comfort zone, it is difficult to find my way. Building numbers are not easy to spot on all buildings. There are no kiosks with "you are here" or if there are I have yet to find them.

Q16: Outdoor Public Space

(no label) Poor

Comments:

What an opportunity in a climate such as ours to take students outside. Where? We can sit on the grass but what about students wearing dresses or allergic? The amphitheater is an abomination although I do take students there to do presentations sometimes. A smoking zone? ARGH who came up with that? Why not have several obviously okay to smoke in areas in a variety of areas? I don't smoke but if students or faculty choose to, they ought to have nice areas to smoke in, areas that are clearly marked and not near a well-traveled pathway which creates a wall of smoke for us to walk through. We have a beautiful campus and we have a few well-placed areas for meeting but we could use so many more areas on campus where instructors could take students and where students can hang.

Q17: Collegiate Atmosphere

(no label) Poor

Comments:

We need more areas for congregating outside of offices and classrooms both outside and inside. 33/3400 has lots of nice furniture and students make use of it. We need more of this. The "courtyard" surrounded by buildings 61/62/6300 needs to be a public space, not a lawn. I love the bunnies but so much more could be done with this space to make it an inviting spot. I like the ideas of picnic tables and see students and faculty using the ones near the temporary building between parking lot 3 and 6200 but the surrounding area is ugly and tables are smack dab in the full sun. More trees? Maybe a tree planting event is in order?

Q19: Parking

(no label) Satisfactory

Comments:

Because enrollment is down, parking is satisfactory. More trees. The ones with trees are not so bad. More trees could be a theme. Trees make so much better. But drought tolerant ones like oaks. They grow relatively fast and are at home here. Chaparral planting would make Cuesta so much more beautiful. The community would partner.

Q20: Amenities

(no label) Poor

Comments:

Do we have any?



Collector: Web Link 2 (Web Link)
Started: Wednesday, April 20, 2016 1:42:17 PM
Last Modified: Wednesday, April 20, 2016 1:47:46 PM

Time Spent: 00:05:29

Q15: Wayfinding (Navigating around campus; orientation)				
(no label)	Fair			
Q16: Outdoor Public Space				
(no label)	Fair			
Q17: Collegiate Atmosphere				
(no label)	Poor			
Comments: not good central gathering spots. Too isolated				
Q19: Parking				
(no label)	Fair			
Q20: Amenities				
(no label)	Fair			
Q21: What do you believe are the College's	Renovate Existing Facilities,			
greatestfacility needs at this time?	Distance Learning Capabilities,			
	Student Gathering Areas			



Collector: Web Link 2 (Web Link)

Started: Tuesday, April 26, 2016 9:56:23 AM **Last Modified:** Tuesday, April 26, 2016 10:12:21 AM

Time Spent: 00:15:57

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Q15: Wayfinding (Navigating around campus; orientation)	
(no label)	Good
Q16: Outdoor Public Space	
(no label)	Satisfactory
Comments: More room for outdoor activities is needed outdoor lecture sp	ace, wellness activities, collaboration, play, etc.
Q17: Collegiate Atmosphere	
(no label)	Poor
Comments: The current North County Campus facilities need 1) a full-service facilities that will accommodate wellness activities for students at the SLO campus; and 2) facilities that will accommodate more musical events, theater events, athletics, etc. to further engage par regarding collegiate atmosphere.	and staff, with locker rooms and showers, similar to egular extracurricular activities, e.g., guest speakers,
Q19: Parking	
(no label)	Fair
Comments: More parking is needed.	
Q20: Amenities	
(no label)	Poor
Comments: Again, the North County Campus lacks a full-service cafeteria, a	and the existing food truck is available only for limited

hours and not available after 2:00 p.m. Showers are not available at the North County Campus.

Q21: What do you believe are the College's greatestfacility needs at this time?

Additional Offices, Athletic Facilities,

Student Services Facilities,

Student Gathering Areas,

Other / Additional Comments:

The North County Campus has a need for: 1) showers, locker rooms, and outdoor and indoor space to accommodate wellness/physical activities for students and staff, e.g., indoor studio room for dance, aerobics, Zumba, Pilates, yoga, etc. outdoor basketball hoops, exercise stations, etc; 2) a full-service cafeteria; 3) more inside and outside student gathering areas; 4) permanent and expanded student services facilities (which will be met soon with the new building); 5) the need is growing for additional faculty office space.



Collector: Web Link 2 (Web Link)

Started: Saturday, April 30, 2016 10:42:57 AM **Last Modified:** Saturday, April 30, 2016 12:35:46 PM

Time Spent: 01:52:48

PAGE 3

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(no label) Good

Comments:

The SLO campus mobile phone map app is wonderful. The signage for non-app users who are walking around campus could be improved. The pathways around campus are good. Yet there aren't many places to gather outside even in small groups that are sheltered from the sun or rain. I see students scattered about in front of the Library in seating that is not conducive to small groups who want to talk. It would be nice to create more gathering spots for small groups. At SCC, navigating between classes and the computer lab is not friendly due to uneven pavement and poor lighting.

Q16: Outdoor Public Space

(no label) Good

Comments:

Except for creating more seating areas sheltered from the sun, wind, and rain outdoors, the outdoor space around campus is very nice.

Q17: Collegiate Atmosphere

(no label) Good

Comments:

The atmosphere on campus is good, but could be improved. The college missed out on an opportunity to create a "campus center" when it located the cafeteria away from the heart of the campus which is in front of the library and Student Services. Instead, imagine a large plaza in this area where students come from the cafeteria to the outdoors to sit at shared tables to eat their lunches, where student groups can simultaneously reach out to their peers when they're advocating about different issues, where the bookstore can set up a stall to sell the latest t-shirt or bestselling novel, where artists can give mini-shows, where faculty can join students at their tables and eat with them. In other words, a place where anything and everything that's happening on campus can be heard about or enjoined.

Q19: Parking

(no label) Good

Comments: Parking is fine.

Q20: Amenities

(no label) Good

Comments:

Any chance we could get a healthy smoothie option for students, staff at the cafeteria?

Q21: What do you believe are the College's greatestfacility needs at this time?

Renovate Existing Facilities,

Distance Learning Capabilities,

Audio/Visual Technology, Wi/Fi,

Student Gathering Areas,

Faculty & Staff Gathering Areas



Collector: Web Link 2 (Web Link) Started: Thursday, May 05, 2016 10:08:15 AM Last Modified: Thursday, May 05, 2016 10:24:34 AM Time Spent: 00:16:18

Q15: Wayfinding (Navigating around campus; orient	tation)
(no label)	Very Good
Q16: Outdoor Public Space	
(no label)	Good
Q17: Collegiate Atmosphere	
(no label)	Satisfactory
Q19: Parking	
(no label)	Good
Q20: Amenities	
(no label)	Satisfactory
Comments: More food choices would be great.	
Q21: What do you believe are the College's	Renovate Existing Facilities,
greatestfacility needs at this time?	Distance Learning Capabilities, Athletic Facilities,
	Student Services Facilities,
	Student Gathering Areas,
	Other / Additional Comments: Distance Education in my opinion should be a top priority. While Cuesta does offer some distance education, they require a "Mandatory" on campus meeting, while other institutions do not require on campus meetings which allow people around the world to attend. Distance Education in my opinion is a big business that Cuesta has yet to tap.

Q21: What do you believe are the College's greatestfacility needs at this time?

Renovate Existing Facilities, Wi/Fi,

Student Services Facilities,

Student Gathering Areas,

Faculty & Staff Gathering Areas,

Other / Additional Comments:

The SLO campus needs a 'front door' like the NCC will have after the student center is built. Could we combine the two departments (advancement and community programs) with one foot on / off campus to be in a future 'front door' / university / visitor's center building together? The Advancement team is out of office space - the Foundation's budget is increasingly able to support staff, but we have no room, and we need meeting spaces for our foundation committees, etc. we'd like to hire student interns, but again, no space. Our modular is leaning down the slope and needs a place to store our carts safely. Of the spaces community goes into (gets introduced to Cuesta), only the CPAC and Schwartz Center are even close to putting our best foot forward - the gym and 5401 are such challenged spaces, I am concerned about how our community views us. Generally, the lack of employee meeting spaces is severely limited and uninspiring. Just as we want our spaces to inspire students, staff and faculty want to likewise be inspired! Shannon Hill

SLOCCCD Facilities Master Plan - 2016-2026

Appendix E: References

ADA Accessibility Survey, San Luis Obispo Campus, Volume I. (2016, February). Prepared for SLOCCCD by PMSM Architects.

ADA Accessibility Survey, San Luis Obispo Campus, Volume II. (2016, February). Prepared for SLOCCCD by PMSM Architects.

ADA Accessibility Survey, North County Campus, Volume III. (2016, February). Prepared for SLOCCCD by PMSM Architects.

Educational Master Plan 2016-2026. (2016, May). Prepared by SLOCCCD.

Facilities Condition Assessment Report. (2016, August).

Prepared by Kitchell, PMSM Architects, and Consultants, in association with SLOCCCD.

San Luis Obispo County Community College District

