



2019 REPORT

2020-21 Five Year Capital Outlay Plan

California Community Colleges Chancellor's Office | Eloy Ortiz Oakley, Chancellor



California
Community
Colleges

ELOY ORTIZ OAKLEY
Chancellor

Aug. 21, 2019

The Honorable Gavin Newsom
Governor of California
State Capitol
Sacramento, CA 95814

**RE: Report on California Community Colleges Five-Year Capital Outlay Plan
for 2020-21**

Dear Gov. Newsom:

The California Community Colleges Chancellor's Office and the Board of Governors are pleased to release the *2020-21 Five-Year Capital Outlay Plan for the California Community Colleges*. The California Community Colleges has more than 2.1 million students enrolled in its 73 districts, 115 college campuses and 78 approved educational centers. The infrastructure used to facilitate its educational programs and administrative operations includes more than 25,000 acres of land, 5,956 buildings and 87 million gross square feet of space that includes 54 million assignable square feet of space.

To support community college districts grow and improve their educational facilities, the Facilities Planning Unit of the California Community Colleges Chancellor's Office annually reviews and approves local Five-Year Capital Outlay Plans as part of the Capital Outlay grant application process. The Facilities Planning Unit also works alongside the Board of Governors of the California Community Colleges to develop an annual systemwide Five-Year Capital Outlay Plan pursuant to California Regulation and Education Code. The Five-Year Capital Outlay Plan is presented to California Legislature in conjunction with the Governor's Budget, and it clarifies statewide needs and priorities of the California Community Colleges.

We believe that proper educational facilities play a vital role in supporting the goals and commitments outlined in the California Community Colleges Vision for Success (Vision for Success). The Vision for Success permeates all functional areas of our community colleges, as it requires a combination of strategies and the coordinated efforts of tens-of-thousands of individuals both inside and outside the California Community Colleges. The Vision for Success is best articulated by its seven core commitments:

1. Focus relentlessly on students' end goals.
2. Always design and decide with the student in mind.
3. Pair high expectations with high support.

Chancellor's Office

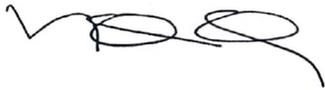
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4. Foster the use of data, inquiry and evidence.
5. Take ownership of goals and performance.
6. Enable action and thoughtful innovation.
7. Lead the work of partnering across systems.

In the context of facilities planning and capital outlay, the core commitments of the Vision for Success inspires and informs our work to create learning facilities that enhance the opportunities for our students to successfully achieve educational goals. While this 2020-21 Five-Year Capital Outlay Plan offers important technical information about statewide community college facilities planning and priorities, it also demonstrates our intent to provide our students with the best possible facilities to foster their education.

Thank you for your interest and support in serving our students.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eloy Ortiz Oakley', with a stylized flourish at the end.

Eloy Ortiz Oakley, Chancellor

Enclosure: Report

2020-21 FIVE YEAR CAPITAL OUTLAY PLAN

Prepared By

California Community Colleges Chancellor's Office

College Finance and Facilities Planning Division

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INTRODUCTION

The California Community Colleges forms the largest postsecondary educational system in the United States. The California Community Colleges serves 2.1 million students annually; this represents 20% of the nation's community college students and more than 70% of California's public postsecondary undergraduate students in both vocational and academic programs. The system consists of 73 community college districts encompassing 115 colleges, 78 approved off-campus centers and 24 separately reported district offices. California community college system assets include more than 25,000 acres of land, 5,956 buildings and more than 87 million gross square feet of space that includes more than 54 million assignable square feet of space. In addition, the system has many off-campus outreach centers at various locations.

BACKGROUND

California Government Code (GOV) Section 13100-13102 require the governor to annually submit a five-year capital infrastructure plan to the Legislature in conjunction with the Governor's Budget. To accomplish this, every entity of state government is required to provide to the California Department of Finance (Department of Finance) information related to capital infrastructure needs and costs for a five-year period. Additionally, California Education Code (EDC) Section 67501 and 67503 require the California Community Colleges Chancellor's Office (Chancellor's Office) to prepare a five-year capital outlay plan identifying the statewide needs and priorities of the California Community Colleges.

SUMMARY OF RESULTS

Total Facilities Needs and Costs

The 2020-21 Five-Year Capital Outlay Plan (Five-Year Plan) for the California Community Colleges covers the period from 2020-21 through 2024-25, and its total is **\$22 billion** (see Table 1B). This amount includes **\$8.6 billion** for construction of new facilities for enrollment growth and **\$13.4 billion** for modernization of existing facilities.

In addition to capital facility needs, the California Community Colleges needs that are deferred to future years totals **\$7.2 billion** (see Table 1C). This amount includes **\$5.8 billion** of out-year costs for continuing phases of projects started within the Five-Year Plan period and **\$1.4 billion** of need are carried over into subsequent plan years, primarily for modernization projects. Please see Table 2A-2C to understand how these deferred facilities needs and costs are distributed.

Currently, the total unmet facilities needs for the California Community Colleges are approximately **\$29 billion** for the five-year period of this plan (see Table 1A). The total facilities needs for the next 10 years, including the \$29 billion of unmet capital facility needs identified in this Five-Year Plan, are approximately \$43.1 billion.

TOTAL FACILITIES NEEDS AND COSTS (Table 1A - 1D)

Table 1A Unmet Facilities Needs

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	5,305,572	\$10,056,094,000
Modernization of Existing Facilities	29,129,457	\$19,296,666,000
Total Unmet Needs	34,435,029	\$29,352,760,000

Table 1B Proposed Facilities in 5-Year Plan

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	5,736,575	\$8,634,906,000
Modernization of Existing Facilities	25,030,910	\$13,428,311,00
Total Proposed Facilities	30,767,485	\$22,063,217,000

Table 1C Deferred Facilities Needs

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	---	\$1,421,188,000
Modernization of Existing Facilities	4,098,547	\$5,868,355,000
Total Deferred Needs	4,098,547	\$7,289,543,000

Table 1D Total Deferred Needs

Category	Assignable Square Feet	Costs
Total Unmet Needs	- 34,435,029	- \$29,352,760,000
Total Proposed Facilities	30,767,485	\$22,063,217,000
Total Deferred Needs (1A-1B)	4,098,547	\$7,289,543,000

DEFERRED FACILITIES NEEDS & COSTS (Table 2A - 2C)

Table 2A Continuing Phases of Projects Started in Plan

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	N/A	\$1,421,188,000
Modernization of Existing Facilities	N/A	\$3,474,820,000
Total Continuing Phases	N/A	\$4,896,007,000

Table 2B Need Carryover

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	---	\$---
Modernization of Existing Facilities	4,098,547	\$2,393,536,000
Total Need Carryover	4,098,547	\$2,393,536,000

Table 2C Total Deferred Needs

Category	Assignable Square Feet	Costs
Total Continuing Phases	N/A	\$4,896,007,000
Total Need Carryover	4,098,547	\$2,393,536,000
Total Deferred Needs	4,098,547	\$7,289,543,000

Areas of Understatement

The estimated **\$29 billion** of the California Community Colleges' systemwide total unmet facilities needs and costs is conservative. These cost estimates used to determine systemwide needs are potentially understated in the following ways (systemwide facilities needs and costs will be discussed in detail in the body of the report):

- The average includes the less expensive space types, while the facilities needed by the California Community Colleges are projected to include the more expensive space types (e.g., laboratory and library space).
- Site development costs are not included in the cost estimates because it is impossible to determine the average site cost per assignable square foot since site development costs vary substantially from project to project.
- For the statewide modernization projects, the Chancellor's Office assumes that buildings more than 25 years old will be modernized at 75% of the cost of a new building. Since many of California Community Colleges' buildings are more than 30 years old, it is likely that many of the buildings will need to be demolished and replaced at a significantly greater cost rather than if they were to be remodeled.

CHARACTERISTICS OF THE FIVE-YEAR PLAN

This Five-Year Plan was developed to meet the requirements of GOV §§ 13100-13102 and EDC § § 67500-67503. The California Community College Chancellor's Office evaluated individual projects with respect to the following:

- Funding priorities for the system per the Board of Governors of the California Community Colleges (Board of Governors) Priority Criteria.
- Capacity/load ratios (i.e., existing facility capacity to enrollment load) for the various space types at each campus.
- The district's ability to complete projects within the time frame of the plan successfully.

The first year of the plan, 2020-21, consists of 234 projects totaling \$1.8 billion. These projects include 64 state-funded projects at \$1.16 million, \$650 million in proposed state funding and \$507 million in local contributions (please see Appendices B.3 and C.8.2). The subsequent four years of the Five Year Plan will be scheduled based on facility needs and logistics, regardless of funding availability. Rather than relying on an approach that reflects available funding, scheduling accurately demonstrates the unmet facility needs of the California Community Colleges.

Plan Constraints

The Chancellor's Office continues to refine the Five-Year Plan to quantify and articulate all the capital infrastructure needs of the community college system to the greatest extent possible, pursuant to GOV and EDC requirements. Additionally, districts have made progress in submitting individual Five-Year Plans that reflect actual unmet capital needs with more accuracy, and the plan reflects.

Despite this progress, the local Five-Year Plans do not completely represent the unmet capital needs of the California Community Colleges. The Chancellor's Office will continue to estimate a portion of the unmet needs throughout the system and, in consultation with the Association of Chief Business Officers Facilities Task Force, identify best practices and streamline existing processes in order to ensure high-quality district capital outlay planning.

Methods to Support Districts with the Capital Outlay Process

In partnership with the Facilities Task Force and system stakeholders, the Chancellor's Office has implemented the methods listed below to support districts with the capital outlay process:

FUSION

The Facility Utilization Space Inventory Options Net (FUSION) and the latest step in its evolution, FUSION2, is a web-based project planning and management tool. The districts initiated the development of this system to assist with facilities planning efforts. The core of the data system is the Facilities Condition Assessment, which evaluates all buildings in the system. This assessment provides a wealth of data regarding the modernization needs.

Districts are also able to use other components of this tool for project planning, project management and administration. Additionally, FUSION supports other activities that will assist in identifying needed facilities and bringing those facilities on-line in an efficient manner.

Ready Access

The Ready Access program is a development method initiated by the Chancellor's Office to streamline the capital outlay process, thereby bringing facilities on-line faster and at a lower cost. The Ready Access program provides lump sum state funding for all project phases in one Budget Act appropriation. The goal of Ready Access is to save state bond dollars, with no cost to the California General Fund, while also allowing local community college districts to complete their projects faster to address growth and modernization facility needs. The program saves the state money because a local contribution to offset state supportable costs is required for districts to participate in the program and by shortening the period to complete projects by at least one year. There is no change to the administrative and legislative oversight of capital outlay projects under the Ready Access program.

Design-Build

In an effort to reduce costs and expedite capital projects, California Community Colleges received approval to take advantage of the Design-Build project delivery system. Design-Build allows a district to enter into a single contract with a design-build entity for design and construction of a building. Senate Bill 614, enacted in 2007, gave all community college districts the option to enter into design-build contracts for state and/or locally funded projects exceeding \$2.5 million. Senate Bill 1509, enacted in 2012, extended the authority of community college districts to use the design-build delivery system to January 1, 2020.

ADMINISTRATION OF THE STATEWIDE CAPITAL OUTLAY PROGRAM

Review and Approval of District Projects

Project Submittal Process

To apply for state capital outlay funds, community college districts annually submit project proposals to the Chancellor's Office in two parts. The first part, an Initial Project Proposal, is a three-page concept paper used by the Chancellor's Office for systemwide need analysis and prioritization. This step in the screening process allows the Chancellor's Office to assess accurately the district's capital outlay needs on a systemwide priority basis before there is a significant investment of time and money in projects by the districts. Annually, districts submit project proposals to the Chancellor's Office for review by July 1 using the three-page Initial Project Proposal form. After evaluating the proposals, the Chancellor's Office notifies the districts of those proposals that will become Final Project Proposals, which are due the following year for possible submission to the Board of Governors for project scope approval.

The second part of the capital outlay process, the Final Project Proposal, is a fully-developed project proposal that is to be considered for inclusion in the Governor's Budget. The Final Project Proposal provides justification for the project and budget detail. Additionally, it describes the proposed project's relationship to the district's comprehensive education and facility master plans. Final Project Proposals include an analysis of viable alternatives to the proposed project.

Board of Governors Priority Criteria

"Project scope approval" is defined as a project that meets the Board of Governors criteria for prioritizing capital outlay projects and may be eligible for funding pursuant to the requirements, standards, and guidelines outlined in the Education Code, *Title 5, California Code of Regulations, the Board of Governors of the California Community Colleges Policy on Utilization and Space Standards, the State Administrative Manual/Capitalized Assets, § 6800 et seq., and the Facilities Planning Manual.*

Community college districts submitted fiscal year 2020-21 Final Project Proposals to the Chancellor's Office for funding consideration in July 2018. Chancellor's Office staff use the Board of Governors Capital Outlay Priority Criteria to rank capital outlay projects. Requests for Life and Safety (Category A) projects (A1) are of highest priority, followed by requests that address seismic deficiencies or potential seismic risk in existing buildings (A3), and infrastructure projects, or when failure or loss would otherwise result (A4). The Capital Outlay Priority Criteria provides that no more than 50% of state funds available for community college capital outlay projects be committed to address Life and Safety projects.

Once continuing phases of previously funded projects and new Life and Safety projects are prioritized, projects in the remaining categories are prioritized based on various factors using the priority criteria. The funding configuration for Growth (Category G) and Modernization (Category M) is as follows:

Board Of Governors Priority Criteria

Category Code	Category	Funding Formula
G	Growth	35% of remaining funds after funding Category A projects.
M	Modernization	65% of remaining funds after funding Category A projects.

Based on the Chancellor’s Office review of the Final Project Proposals, the eligible “new start” (versus continuing) projects are prioritized and presented to the Board of Governors annually for review and approval of project scope.

Funding Approval Process

The Chancellor’s Office develops and submits an annual Capital Outlay Spending Plan to the Department of Finance to be considered for funding in the next budget cycle, with a prioritized list of scope-approved projects previously discussed. Chancellor’s Office staff use eligibility points to rank projects (highest to lowest) to place into Growth and Modernization Categories.

The Capital Outlay Spending Plan traditionally includes a maximum of one project from the Growth or Modernization Categories per authorized site per year, with the exception of Life and Safety projects that address health and safety, seismic or infrastructure failure problems. However, to provide as many districts as possible the opportunity to compete for state bond funds, current policy allows one project from the Growth or Modernization Categories per site for a two-year period. If more than one project is eligible for potential funding from the Growth or Modernization Categories per authorized site, the project with the highest local ranking from the district’s five-year capital outlay plan is proposed for state funding. Life and Safety projects are the highest priority, so they are not subject to the two-year rule established for the other categories.

Annual funding of these projects is contingent upon their ability to meet the governor’s priorities and the availability of funds to meet continuing needs. The Administration and Legislative Budget Committees scrutinize all capital construction projects to determine if projects meet current priorities (i.e., seismic, life-safety, vital infrastructure, major code deficiencies and increased instructional access).

The Chancellor’s Office developed the annual Capital Outlay Spending Plan using a **“zero-based” budgeting method** in which all proposals eligible to compete in a specific fiscal year are evaluated to determine that the highest priority projects are included in the spending plan based on the funds available. Final Project Proposals not included in a specific year’s spending plan must compete in a subsequent budget cycle. Between budget cycles, districts may update or modify the proposals as needed to reflect changing local needs or priorities. Final Project Proposals that are submitted for state funding but do not receive appropriations in a Budget Act have no special standing in subsequent budget cycles.

OTHER BOARD OF GOVERNORS AND CHANCELLOR’S OFFICE CAPITAL OUTLAY RESPONSIBILITIES

Future Capital Outlay Needs

The Chancellor’s Office has done an analysis of the total facilities needs for the California Community Colleges over the next 10 years (2020-21 through 2029-2030; see **Appendix G**). For the next ten years, the total facilities need, including the **\$29 billion** of unmet capital facility needs identified in this Five-Year Plan, are estimated at approximately **\$43.1 billion**. For the purposes of this plan, the Chancellor’s Office conservatively estimates that \$25 billion of local bond funds remain uncommitted to fund state supportable projects. Current and future local bond funds from the Smaller Classes, Safer Schools, and Financial Accountability Act will fund more than 40% of state-supportable facilities and 100% of non-state supportable facilities such as parking lots/garages, stadiums, cafeterias, bookstores and health centers.

The need for facilities to be funded by future state general obligation bonds, after adjusting for the estimated \$24.6 billion of local bond funds that remain uncommitted and the \$369 million from the 2016 state general obligation bond, is **\$18.1 billion**. This amount equates to a need for **\$3.6 billion** of state general obligation bond funding every two years. Given this great need, the state must continue to work closely with the districts to allocate scarce resources to address adequately the needs of California’s community college students.

Statewide General Obligation Bonds

Previous state general obligation bond funds for community colleges – \$745.8 million in Proposition 47 (2002), \$920 million in Proposition 55 (2004), and \$1.5 billion in Proposition 1D (2006) – either were spent or committed to projects. The most recent Proposition 51 (2016) provides \$2 billion of state bonds for funding community college projects.

The Smaller Classes, Safer Schools, and Financial Accountability Act (Proposition 39, 2006) – Local Funds

The funding for community college facilities is a responsibility shared by the state and local community college districts. The primary source of financing for the local share of construction costs is voter-approved local bonds. From June 1998 through November 2000, when bond measures required two-thirds voter approval, only 10 community college districts passed local bonds, providing only \$875.5 million for community college facilities. Since passage of the Smaller Classes, Safer Schools, and Financial Accountability Act (Proposition 39, 2012) in 2000, voters have approved 129 of 151 (85%) local bond measures – including the passage of 2016 and 2018 local bond measures that provides \$14.3 billion for 25 districts – authorizing \$42.8 billion in bonds for 70 of 73 community college districts.

Voluntary Local Contributions

The Board of Governors adopted criteria for prioritizing capital outlay projects that emphasizes a “least cost to the state” policy. This policy stretches scarce state resources to help meet enrollment growth and modernization needs by providing an incentive for districts to contribute local dollars to projects.

In the 2020-21 Capital Outlay Plan, 61 of 64 (95%) projects proposed (please see Appendix B.3 for the draft 2020-21 spending plan) for 2020-21 provide for a local contribution. The total cost for supporting the 39 continuing and 25 new start projects for 2020-21 equal \$1.78 billion, with \$650 million in proposed state funding and \$507 million in local contributions. This amount reflects a local “system” contribution of approximately 44%. Local contributions will provide another \$258 million in 2021-22 to complete these projects. Additionally, districts construct a considerable number of capital projects using only local funding. Districts fund an additional \$1.8 billion of projects locally in 2020-21 (please see Appendix B.3 for more details).

California community college districts must use local bonds to fund non-state supportable but educationally essential capital outlay such as land acquisition, parking, cafeterias, bookstores and health centers. Land acquisition is particularly significant because the land costs can be equal to or greater than the cost of the buildings depending on the area where the district is located.

Additionally, the California Community Colleges do not augment project costs once these costs are approved in the Budget Act. Therefore, districts pay for cost overruns at bid award. Since this happens later in the process, this plan cannot capture these additional local contributions.

IDENTIFY DRIVERS OF NEED

FACTORS IMPACTING ENROLLMENT DEMAND

Enrollment at California community colleges peaked in 2008-09 with 2.7 million students. In a normal economic environment, the enrollment level would have been on an upward trend, as more students sought enrollment in a community college campus. However, due to the state's budget deficit from declining tax revenues, California Community Colleges faced a \$1.5 billion budget reduction, resulting in a 25% reduction of course offerings and a 22% drop in enrollment. Student enrollment decreased from 2.7 million students in 2008-09 to 2.1 million students in 2013-14.

In November 2012, California voters passed Proposition 30, the Schools and Local Public Safety Protection Act of 2012, which provides additional tax revenue to California's education budget through fiscal year 2018-19. In addition, in November 2016, California voters passed Proposition 55, which extended the collection of personal income tax revenue, without a sales tax component, to California's education budget through 2030. The increased funding from Propositions 30 and 55 helps California Community Colleges maintain access to students and be better positioned to meet the increasing demand for college-educated workers.

This systemwide California Community Colleges 2020-21 Five-Year Capital Outlay plan identifies a current need for approximately 6 million additional assignable square feet before taking into consideration additional enrollment growth forecasted in the plan. This translates to new classrooms and laboratories currently not available to offer course sections in green technology, workforce development, and other vital educational programs. Additionally, they are not available to provide transfer courses that students need to continue their education at public universities.

The capital outlay needs of the community college system are so great that any temporary downturn in enrollment will only delay, rather than decrease, the system's need for capital facilities. Historical trends indicate that California Community Colleges enrollment will continue to increase, and there is a current need for new and modernized facilities.

Additionally, the EDC provides that students have "free flow" access to all community college sites. Therefore, students are not restricted to any specific geographic area and can attend college at any campus in the state. While the overall system may appear to have excess facilities capacity, many individual campuses within the system have severe facility shortages. Therefore, the capacity needs for the system are estimated on a campus-by-campus basis.

ENROLLMENT PROJECTIONS

California community colleges annually serve 2.1 million students — more than 70% of California's public undergraduate college enrollment — in both vocational and academic programs. This number is the *Actual Unduplicated Enrollment* rate for the system, and it represents the total number of students served in every term of the academic year. The number is denoted as "unduplicated" because a student enrolled in fall and spring semester would count as one student.

The estimated fall enrollment of 1.7 million students in 2020-21 guides this Five-Year Capital Outlay Plan. The Chancellor's Office expects enrollment to grow to an estimated 1.7

million students in 2024-25, an increase of approximately 86,000 students (see Appendix E). The Chancellor’s Office calculates enrollment projections and provides them to districts for utilization in the districts’ five-year capital outlay plans.

ENROLLMENT PROJECTION MODEL

The Research and Planning Group (RP Group) and Chancellor’s Office developed the current enrollment project methodology first implemented during the 2015-16 Five-Year Capital Outlay Plan. The model forecasts enrollment for each district based on a combination of variables including student participation rates, “in district” and “out of district” enrollment, weekly student contact hours to enrollment ratios, and adult population projections based on Geographic Information Systems zip code data. As a result, the model demonstrates less volatility and is a more accurate planning tool for community college facilities.

Table 3 below shows a projection of approximately 5.21% growth in enrollment and a 7.87% increase in weekly student enrollment contact hours (WSCH) over the Five-Year Plan period. WSCH rates are the product of the number of students and the scheduled class periods in which they are enrolled, in graded and ungraded community college classes convened prior to 10 o’clock pm during a census week. A class period is not less than 50 minutes and not more than 60 minutes (Cf. California Code of Regulation, Title 5, §57001(e)). Please see appendix E.1 for both multi-year enrollment and WSCH projection data.

Table 3 — Summary Of Enrollment And Weekly Student Contact Hours (WSCH)

Category	2020-21	2024-25	Difference	% Difference
Enrollment	1,656,325	1,742,666	86,341	5.21%
WSCH	17,226,713	18,583,000	1,356,287	7.87%

TRANSLATING ENROLLMENT NEED INTO CAPITAL OUTLAY FACILITIES REQUIREMENTS

Table 4 shows the need to accommodate the enrollment projected over the next five years. The assignable square footage needs for these space types have been determined based on the enrollment projections, which utilize the formulas provided in the *California Community Colleges Board of Governors Space Utilization Standards (space standards)*.

Table 4 — Gross Enrollment Needs

Space Category	Assignable Square Feet
Lecture	5,394,257
Lab	11,648,436
Office	6,994,540
Library	5,015,450
AV/TV	1,393,548
Other	20,824,415
Total	51,270,645

“Other” Space

The total enrollment need of the 51.3 million assignable square footage includes 20.8 million assignable square footage of “other” space. The *space standards* lay out the parameters for calculating needed lecture, laboratory, office, library and AV/TV space categories based on a comparison of inventory and enrollment at a campus. In addition to the instructional space specified in the *space standards*, this Five-Year Plan also must account for the “other” space category that comprises the whole of the physical inventory for each campus.

The “other” space category consists of both instructional (e.g., physical education, performing arts and child development) and non-instructional support spaces that are essential to fulfilling the educational mission at each campus. However, there are no formulas specified in the *space standards* to define the “other” space category by comparing inventory capacity with projected enrollment. Since the “other” space category is essential to support the various space categories, it must be added to campuses as space increases.

To that end, this Five-Year Plan looks at two different factors to identify the need for “other” space at each campus: campus and system ratios. The first model assesses the physical inventory for each campus to calculate “other” space as a percentage of total space; this is the campus ratio. The physical inventory identifies each campus in the community college system as one of four types: college campus, center, district office or campus with district office. The campus ratio determines how much of the existing inventory is identified as “other” space in relation to total space for each campus.

The second factor of the model assesses the average ratio of “other” space to total space for each of these campus types; this is the systemwide ratio. The systemwide ratio determines, on average, how much of the existing inventory is identified as “other” space in relation to total space for each campus type.

Finally, the model compares the campus and systemwide ratios and bases the estimate of need for “other” space at each campus on the higher of the two ratios. This approach is conservative because the need could be understated if the campus has not yet constructed some of the facilities that are comprised of a majority of “other” space.

With the system ratio, the need for “other” space is based on the average of “other” space for that campus type. This ratio is used to estimate the need for other space for 60% of the campuses in the system. The ratios for some campuses are higher and some are lower, and the need for “other” space is essentially being capped by this ratio for more than half the campuses in the system. In the long term, this approach understates the need for “other” facilities.

INVENTORY AMOUNT AND TYPE OF EXISTING SPACE & INFRASTRUCTURE

CURRENT CAPACITY

The California Community Colleges infrastructure consists of the following: 73 districts, 115 community colleges, 78 approved off-campus centers, 24 separately reported district offices, and many non-state-funded off-campus outreach centers. In addition, California Community Colleges assets include: 25,299 acres of land, 5,956 buildings, and 87 million gross square feet of space. These buildings provide the following assignable square feet in the various Board of Governors space categories as shown in Table 5 below:

Table 5 – Net Capacity

Space Category	Current Total Assignable Square Feet	Less Excess Capacity	Net Capacity
Lecture	7,997,407	-3,008,264	4,989,143
Laboratory	13,344,146	-3,194,613	10,149,533
Office	8,233,223	-1,994,855	6,238,368
Library	4,516,196	-292,856	4,223,340
AV/TV	632,334	-52,025	580,309
Other	20,158,267	-2,808,852	17,349,415
Total	54,881,573	-11,351,465	43,530,108

The current capacity of 54.9 million assignable square feet, detailed in Table 5, is based on the systemwide 2017-18 space inventory reported by the districts. The system’s 52 million assignable square feet are adjusted to include projects currently in the pipeline, which includes approximately 2.9 million assignable square feet.

EXCESS CAPACITY

Some campuses within the system have excess capacity in various space categories. While the overall system may appear to have excess facilities capacity, many individual campuses within the system have severe capital facility shortages. Therefore, the capacity needs for the system are estimated on a campus-by-campus basis. Facilities capacity exceeding 100% at individual campuses, which is currently approximately **11.3 million assignable square feet** (see Table 5, column 2), were eliminated for the purpose of estimating the need for additional facilities. Using this approach, excess capacity will not artificially decrease the true facilities needs on other campuses.

Previous reports have defined the excess space capacity of the California Community Colleges as having a “mismatch” problem. Examples of this “mismatch” are improper size classrooms on a particular campus that do not fit courses planned to be offered in them, antiquated designs that cannot accommodate modern media presentations, insufficient Americans with Disabilities Act required access, or improper wiring for computers or multi-media equipment.

Excess capacity currently consists of approximately 21% of the total system capacity. The excess capacity level grows to 21% over the five-year period of the plan (see Appendix C.5). It should be noted, however, that the excess capacity rates in the 2020-21 Five-Year Capital Outlay Plan may be overstated because the State of California funded 59 capital outlay projects in 2019-20, which added more space to this plan. The total net capacity for the system is therefore approximately **44 million** (see Table 5, column 3).

MODERNIZATION OF EXISTING FACILITIES

Systemwide Facilities Needs

The five-year construction plans submitted by districts do not fully reflect their total facility needs. This systemwide plan five-year includes specific projects detailed in the district's individual five-year capital outlay plans over the same period. However, since there are still systemwide needs that are not reflected in the districts' individual five-year capital outlay plans, the Chancellor's Office has estimated some of these systemwide needs on a statewide-basis.

The systemwide facilities needs estimated in this section do not add or remove capacity from the system. However, these systemwide needs are in addition to the projects that were submitted in the districts' Five-Year Plans, and they must be included in this analysis to provide a more accurate picture of the California Community Colleges' systemwide facility needs. Specifically, the Chancellor's Office has estimated the systemwide need for modernization of existing facilities, including Life and Safety renovations, modernization/renovation and replacement of temporary facilities projects.

Table 6 outlines the rules for estimating these needs. Years one through five of the plan include actual projects submitted by districts in the individual district five-year capital outlay plans for these project types, including both state and locally funded projects. Systemwide facilities needs are estimated only after the space impacts of all projects submitted by the districts have been taken into consideration.

Table 6 – Systemwide Facilities Needs Methodology

Text No.	Driver	Objective	Basis for Determining Need	Projects (CCCI 6684; EPI 3607)
I	Life and Safety Renovations. ¹ (includes fire/life safety, seismic and infrastructure)	To maintain ongoing funding based on history.	Average statewide spending for the first two years of the 5YP for critical projects. Assignable square feet is not applicable.	20-21 through 24-25 Projects identified by the districts with costs. 20-21 through 24-25 One systemwide need project per year (\$475 million in unplanned costs)
II	Modernization/ Renovation	To modernize all permanent buildings more than 25 years old.	Assignable square feet for buildings in bad condition plus assignable square feet for buildings more than 25 years old; projects address buildings more than 40 years old.	20-21 through 24-25 Projects identified by the districts with costs. 20-21 through 24-25 One systemwide need project per year; projects to start in each year. Cost Formula = ASF x \$596 \$596 = (preliminary plans/ working drawings=\$69, construction=\$527)
III	Replacement of Temporary Buildings	To minimize the use of temporary buildings.	ASF for temporary buildings more than 10 years old.	22-23 through 24-25 One systemwide need project per year. Cost formula = ASF x \$863 \$863 = (preliminary plans/ working drawings = \$91, construction=\$702, Demolition=\$70)
IV	Enrollment (discussed in next section)	To address 100 % of the enrollment need at all sites, excluding needs met through alternative methods.	Enrollment projections converted to assignable square feet using the space standards adopted by Board of Governors.	20-21 through 24-25 Projects identified by the districts with costs. 22-23 through 24-25 One systemwide need project per year. Cost Formula = ASF x \$850 \$850 = (preliminary plans/ working drawings = \$91, construction=\$702, equipment=\$57)

¹Please see the Board of Governors priority criteria and funding approval process for information concerning how the Life and Safety projects are reviewed; it can be found in the “Introduction “section, under the heading “Administration of the Statewide Capital Outlay Program” section of Five-Year Plan. To understand the need for Life and Safety projects in the 2020-21 Five-Year Plan, please see the “Unmet Facilities Need” section of the Five-Year Plan.

Cost Estimates

The costs for the additional systemwide needs were estimated based on the California Community Colleges building cost guidelines at California Construction Cost Index (CCCI) 6684. The cost estimates include an allowance for preliminary plans, working drawings and construction. Cost estimates for the replacement of relocatable facilities with permanent facilities include an additional allowance for demolition.

The cost estimates do not include an allowance for site development costs because it is impossible to estimate the average site cost per assignable square foot. After all, site development costs vary substantially from project-to-project. Cost estimates for the statewide needs are therefore substantially underestimated.

Based on the assumptions provided in Table 6, this Five-Year Plan defines total systemwide modernization needs of **29.1 million assignable square (ASF) feet** at a cost of **\$19.7 billion**. This includes approximately **\$832 million** for Life and Safety renovations, **\$17.4 billion** for the modernization/renovation of permanent facilities and **\$1.5 billion** for the replacement of temporary buildings.

Table 7 — Modernization Of Existing Facilities

Modernization of Existing Facilities	Estimated Need ASF	Estimated Need Costs	Five-Year Plan Proposal ASF	Five-Year Plan Proposal Costs	Deferred Facilities Needs Out year	Deferred Facilities Needs Carryover
Critical Life Safety Renovation	N/A	\$831,910,000 ²	N/A	\$356,910,000 ³	\$---	\$---
Modernization/Renovation	27,306,261	\$17,439,266,000	23,479,822	\$12,137,335,000	\$3,132,339,000	\$2,169,591,000
Replace Temporary Buildings	1,823,196	\$1,500,490,000	1,551,088	\$934,065,000	\$342,480,000	\$223,945,000
Total	29,129,457	\$19,771,666,000	25,030,910	\$13,428,311,000	\$3,474,820,000	\$2,393,536,000

²The \$832 million estimated need costs reflect both \$356 million in projects submitted by California community college districts over the course of the Five-Year Plan and \$475 million in projected costs for unplanned Life and Safety projects within this five-year planning period.

³Cf. footnote 2.

Because of the magnitude of the system’s modernization needs, the proposal in this Five-Year Plan includes only a portion of the modernization needs of the system. This Five-Year Plan calls for the modernization of only **25 million assignable square feet** over the next five years at a cost of **\$13.4 billion**. This amount includes the cost of:

- Life and Safety renovations
- The modernization/renovation of only those permanent buildings more than 40 years old and buildings reported by districts as being in need of major renovation
- The replacement of temporary buildings more than 10 years old

This would result in the renovation of the oldest buildings and those in the poorest condition first. The out-year cost of approximately **\$3.5 billion** reflects modernization/renovation projects started in the plan year. The carryover cost of approximately **\$2.4 billion** represents modernization/renovation of 4.1 million assignable square feet of buildings more than 25-years but less than 40-years old and temporary buildings less than 10-years old deferred beyond the plan time frame.

Life and Safety Renovations — I

Life and Safety means that a building poses imminent danger to the life or safety of the building occupants, has a potential seismic risk or has potential for immediate infrastructure failure. Because of the risk associated with Life and Safety issues, many of the projects are funded at the local level. If projects are submitted for state funding and the Chancellor's Office finds that they require state money to mitigate the Life and Safety issues, those projects are funded as soon as possible. Therefore, district five-year capital outlay plans typically would not contain unfunded Life and Safety projects.

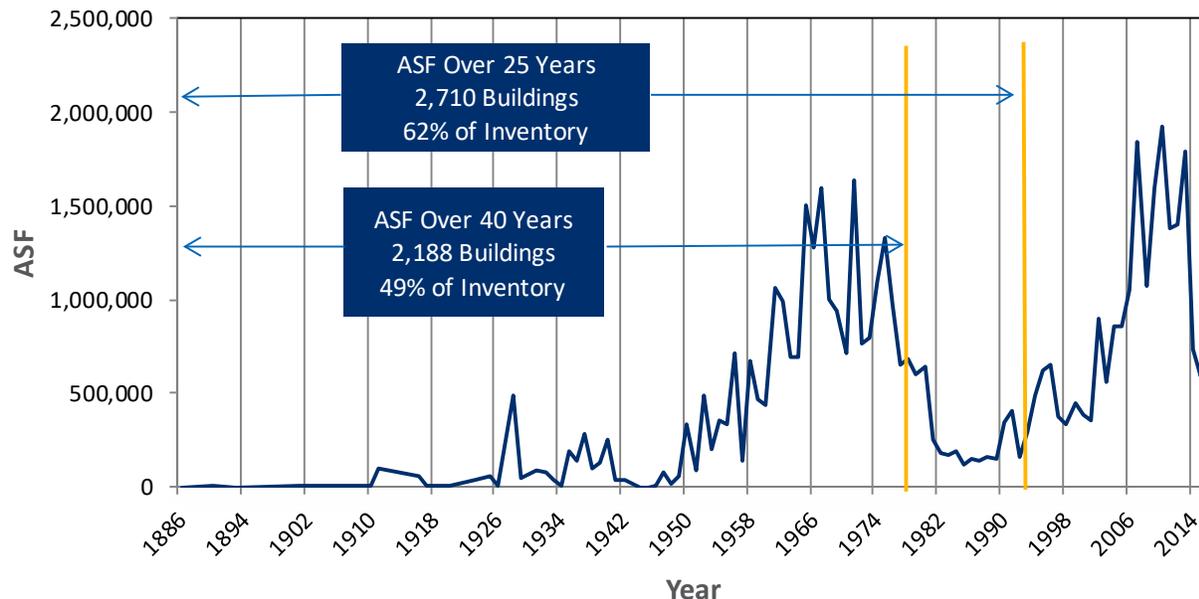
For the purposes of this submittal, the Chancellor's Office has an estimated need of **\$831 million**, which both reflects **\$357 million** from projects by districts during this Five-Year Planning period and the estimated annual costs for Life and Safety projects not yet identified on a statewide basis. Since these projects are not always planned, **\$475 million** has been projected for unknown Life and Safety projects. The scope of these projects is constrained to only those renovations that mitigate the Life and Safety aspects of the facilities, and any building code upgrades required by the California Department of General Services' Division of the State Architect. Projects that completely modernize existing facilities are estimated below in the Modernization/Renovation category.

Modernization/Renovation — II

More than 62% of California Community Colleges permanent facilities are 25 years or older and more than 49% are more than 40 years old, and in dire need of renovation and/or modernization (see Exhibit 8A). Districts have tried to maintain their structures to every extent possible by using limited local and/or state resources.

Additionally, due to technological advances, California Community Colleges needs to incorporate more sophisticated technology into its facilities so the system can deliver state-of-the-art instructional programs. To make buildings "smarter" by providing cabling and deliverance systems to the instructional space, major renovations will be required.

Exhibit 8A – Permanent ASF by Year of Construction



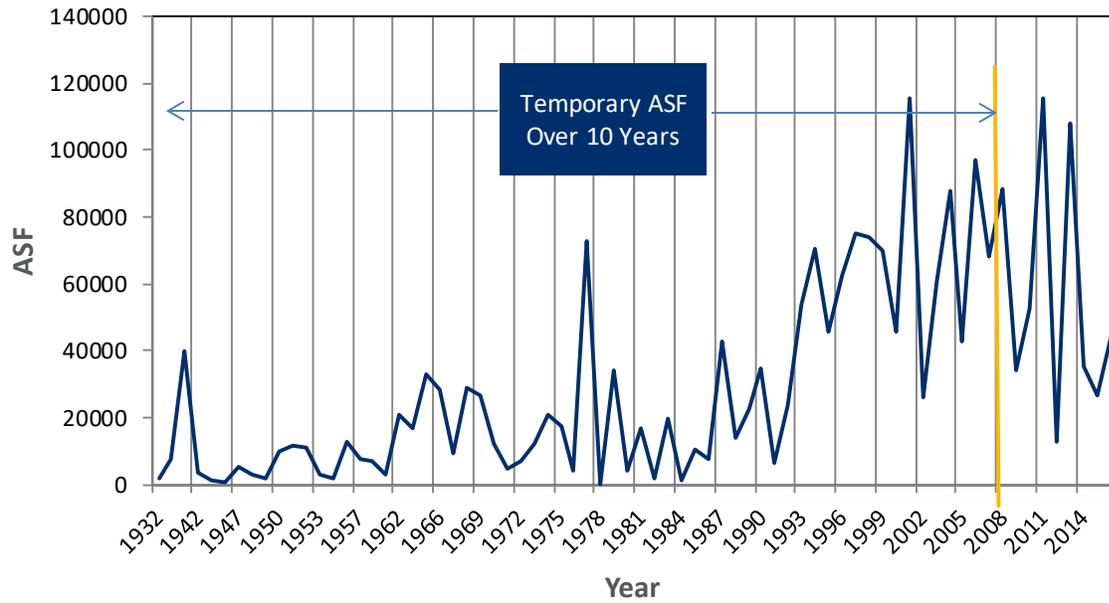
Due to the magnitude of the system’s modernization/renovation needs, the proposal in this Five-Year Plan includes only a portion of the modernization/renovation needs of the system. As shown in Table 7, the Five-Year Plan includes **23.5 million assignable square feet** to be modernized over the next five years at a cost of **\$12.1 billion** and includes only those buildings more than 40 years old and buildings reported by districts as being in need of major renovation. The cost estimate for modernization/renovation needs is based on 75% of the cost of a new building, excluding equipment (\$596 per assignable square feet).

Replace Temporary Facilities — III

The California Community Colleges inventory includes temporary facilities that are operating far-beyond their useful life. It is the policy of the Board of Governors that the districts provide permanent structures rather than relocatable buildings to meet student access requirements. Temporary facilities are not as effective for providing certain instructional programs, and are more costly to operate and maintain than permanent structures.

Exhibit 8B shows that many of the “temporary” structures on community college campuses were replaced 10 or more years ago. Based on the assumptions provided in Table 6, the Chancellor’s Office estimates the statewide cost for replacing temporary facilities with permanent facilities at **\$934 million** over the next five years, leaving **\$342 million** in out-year costs. This cost assumes that the total **1.6 million assignable square footage** of temporary inventory over 10 years of age will be replaced over the next five years at the average new building cost (\$863 per assignable square feet), with an added allowance for demolition.

Exhibit 8B – Temporary ASF by Year of Construction



UNMET FACILITIES NEEDS

NET ENROLLMENT NEED

Table 9 below shows that the California Community Colleges will need approximately **7.7 million assignable square feet** to accommodate projected enrollment over the next five years. This estimate is based on the assignable square feet (ASF) needed to accommodate projected enrollment growth, less than the net capacity currently available to meet that enrollment demand.

Table 9 — Net Enrollment Need

Space Category	Total ASF Needed: Current Deficiency	Future Enrollment Growth	Total ASF Needed: Total
Lecture	69,682	335,431	405,113
Laboratory	910,342	588,561	1,498,903
Office	527,312	228,860	756,172
Library	742,305	49,805	792,110
AV/TV	826,216	(12,977)	813,239
Other	2,745,741	729,259	3,475,000
Total	5,821,598	1,918,939	7,740,537

ALTERNATIVE MEANS OF DELIVERY AND YEAR-ROUND OPERATION

A portion of the capital facilities needs identified above can be offset by the use of alternative means of educational delivery. These alternative means of delivery involve modifying various components of the educational delivery process including scheduling, space utilization and alternative instruction.

Scheduling/Space Utilization — I

The California Community Colleges is the most aggressive California public postsecondary segment in the use of alternative scheduling and has been very successful in maximizing the use of existing facilities year-round. The average number of days of instruction for the colleges has increased from 271 days per year in 1996-97 to 294 days for the 2017-18 fiscal year (Chancellor’s Office Management Information Systems report).

Community colleges schedule classes from the early morning through late evening as well as on weekends to provide the required student access. The system also continues to expand course offerings by utilizing off-campus facilities such as leased storefronts, businesses, high schools and other joint-use facilities. Districts continue to provide space for the University of California and California State University systems, and other private post-secondary institutions on numerous campuses and sites.

Year-Round Operations

For evaluating facility usage, a “term factor” of 1.67 must be used in order to make summer and winter term full-time equivalent students (FTES) comparable to fall and spring FTES due to the shortened length of those terms. For 2017-18, this results in a summer term FTES that is 39.8% of the average fall/spring term FTES and winter term FTES that is 11.7% of average fall/spring term FTES (see Appendix H.1).

Alternative Methods of Instruction — II

Alternative methods of instruction such as distance learning are also an important component in providing increased student access for the California Community Colleges. Many districts are actively pursuing online courses as a method of instruction in order to provide greater access for students as well as reducing the need for new facilities.

In 2017-18, distance education full-time equivalent students (164,855) accounted for 16% of total full-time equivalent students (1,182,621) compared to 14 % in 2016-17. The Chancellor’s Office is committed to utilizing state resources to the fullest extent possible and has assumed in this analysis that campuses with enrollment deficiencies will meet 10% of their total enrollment needs (**-1,139,359 assignable square feet**) through alternative means of delivery as shown in Table 10. The 10% is a number from the Long-Range Master Plan for the California Community Colleges and is intended to provide incentive to districts to think first of alternative means of instruction to solve facilities shortages rather than new facilities.

Table 10 — Unmet Enrollment Need

Space Category	ASF to Meet Enrollment Need	Excess Capacity Used to Offset Enrollment Need	Less Alternative Means of Delivery	Unmet Enrollment Need
Lecture	405,113	-191,576	-72,356	141,181
Laboratory	1,498,903	121,703	-452,010	1,168,597
Office	756,172	35,790	-280,920	511,042
Library	792,110	130,010	-303,011	619,109
AV/TV	813,239	20,032	-121,676	711,594
Other	3,475,000	249,410	-1,139,359	2,585,052
Total	7,740,537	365,369	-2,369,332	5,736,575

NEW FACILITIES FOR ENROLLMENT GROWTH

Therefore, **5,305,572 assignable square feet** is needed at a cost of **\$10 billion** to accommodate current and future enrollment as shown in Table 11. This includes individual growth projects, both state and locally funded, submitted by districts for all five years of the plan and identified systemwide facilities needs for each campus for the final three years of the plan. The systemwide facilities needs are estimated only after the space impacts of all projects submitted by the districts have been taken into consideration.

In the previous section, Table 6 summarized the rules for estimating the costs of these new facilities. An average building cost of \$850 per assignable square feet was utilized based on the California Community Colleges building cost guidelines at California Construction Cost Index 6684 and Equipment Price Index 3607. This amount represents the average building cost for all space types and includes an allowance for preliminary plans, working drawings and equipment (Preliminary Plans/ Working Drawings = \$91, Construction = \$702, and Equipment = \$57 per assignable square feet).

Table 11 — Total Unmet Needs And Costs

UNMET NEEDS	ASF	COSTS
New Facilities for Enrollment Growth	5,305,572	\$10,056,094,000
Modernization of Existing Facilities	29,129,457	\$19,296,666,000
Total	34,435,029	\$29,352,760,000

TOTAL UNMET NEEDS AND COSTS

Table 11 shows that the total unmet facilities needs for the system are **\$29.3 billion**. Unmet need consists of two components: 1) new facilities needed to accommodate current and future enrollment growth and 2) modernization of existing buildings.

FACILITIES TO MEET UNMET NEED

FACILITIES PROPOSED IN FIVE-YEAR PLAN

New Facilities for Enrollment Growth

This Five-Year Plan includes **\$8.6 billion** for new facilities to accommodate existing and future enrollment as shown in Table 12B. This amount includes individual projects, both state and locally funded, submitted by districts for all five years of the plan and identified systemwide facilities needs for each campus for the final three years of the plan.

Tables 12A - 12C — Total Facilities Needs & Costs

Table 12A — Unmet Facilities Needs

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	5,305,572	\$10,056,094,000
Modernization of Existing Facilities	29,129,457	\$19,296,666,000
Total Unmet Needs	34,435,029	\$29,352,760,000

Table 12B — Proposed Facilities in 5-Year Plan

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	5,736,575	\$8,634,906,000
Modernization of Existing Facilities	25,030,910	\$13,428,311,000
Total Proposed Facilities	30,767,485	\$22,063,217,000

Table 12C — Deferred Facilities Needs

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	—	\$1,421,188,000
Modernization of Existing Facilities	4,098,547	\$5,868,355,000
Total Deferred Needs (12A-12B)	4,098,547	\$7,289,543,000

Modernization

The modernization needs of **\$13.4 billion** in the plan were estimated based on the assumptions discussed in the previous section. As with enrollment projects, this amount includes individual projects, both state- and locally-funded, submitted by the districts for all five years of the plan and identified systemwide facilities needs for each campus for the final three years of the plan.

DEFERRED COSTS OF SYSTEM NEEDS

The deferred costs of systemwide needs include out-year costs for continuing projects and need carryover to future plan years as shown in Table 13A - 13C.

Out-year Costs

The out-year costs to complete continuing phases of projects started but not assumed to be fully funded within the Five-Year Plan period are estimated to be **\$4.9 billion**. This amount includes approximately **\$1.4 billion** for new facilities and **\$3.5 billion** for modernization of existing facilities.

Need Carryover

Additional facilities need, including **4.1 million assignable square feet** at a cost of approximately **\$2.4 billion**, have been deferred beyond the period of this Five-Year Plan because the need in this area is too substantial to be accomplished in that time frame. There may also be carryover of new project costs from year-to-year within the Five-Year Plan period in order to accommodate project budgets and scheduling.

Table 13A - 13C — Deferred Facilities Needs And Costs

Table 13A — Continuing Phases of Projects Started in Plan

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	N/A	\$1,421,188,000
Modernization of Existing Facilities	N/A	\$3,474,820,000
Total Continuing Phases	—	\$4,896,007,000

Table 13B — Need Carryover

Category	Assignable Square Feet	Costs
New Facilities for Enrollment Growth	—	\$—
Modernization of Existing Facilities	4,098,547	\$2,393,536,000
Total Need Carryover	4,098,547	\$2,393,536,000

Table 13C — Deferred Facilities Needs And Costs

Category	Assignable Square Feet	Costs
Total Continuing Phases	—	\$4,896,007,000
Total Need Carryover	4,098,547	\$2,393,536,000
Total Deferred Needs (13A-13B)	4,098,547	\$7,289,543,000

SUMMARY

This Five-Year Plan proposal contains only a portion (**\$22 billion**) of the estimated systemwide facility needs. An additional **\$7.2 billion** of currently identified facilities needs are deferred to future years as shown in Table 13C, with **\$4.8 billion** of out-year costs for continuing phases of projects started within the Five-Year Plan period and approximately **\$2.4 billion** of need carryover into subsequent plan years; these costs are primarily for modernization/renovation projects. At this time, the total unmet facilities needs for the California Community Colleges are estimated at **\$29.3 billion**.

CONSEQUENCES OF NOT ADDRESSING IDENTIFIED NEEDS

ENROLLMENT PRESSURES

In order to assess accurately the needs presented in this report and the potential consequences of not providing the needed facilities, it is necessary to review the role of the California Community Colleges in terms of public postsecondary education. That requires a recap of five important points:

- The California Community Colleges is the largest system of higher education in the United States, and annually services 2.1 million students – 20% of the nation’s community college students
- After enrollment peaked in 2008-09 with 2.7 million students, the system faced a budget reduction of \$1.5 billion, leading to a 22% drop in enrollment in 2013-14
- In November 2012, voters passed Proposition 30 (2012) and Proposition 55 (2016), which provides additional tax revenue to California’s education budget through fiscal year 2018-30. That money is helping the California Community Colleges restore access to millions of students turned away during the Great Recession
- This systemwide California Community Colleges Five-Year Capital Outlay Plan identifies a current need for approximately **7 million additional assignable square feet** before taking into consideration additional enrollment growth forecasted in the plan
- The capital outlay needs of the community college system are vast, and any temporary downturn in enrollment will only delay, rather than decrease, the system’s need for capital facilities

MISSION CRITICAL IMPACTS

The three critical components of the mission of the California Community Colleges include the *California Community College Vision for Success (Vision for Success)*, the four-year institution transfer function and preparation of students for the workforce.

Vision for Success

The California Community Colleges *Vision for Success* articulates a student-oriented mission to improve the educational system. High-quality educational environments play a vital role in supporting the goals and commitments outlined of this mission. The *Vision for Success* permeates all functional areas of California community colleges, as it requires a combination of strategies and the coordinated efforts of tens-of-thousands of individuals both inside and outside the California Community Colleges. This integrated and collaborative approach will enhance education quality and learning environments for students in the community college system.

Transfer Function

The transfer function is a critical mission of the California Community Colleges, and the system has initiated a host of policies and programs to improve this function. The Student Transfer Achievement Reform Act (Senate Bill 1440 Padilla) has enabled the California Community Colleges and California State University to collaborate on the creation of Associate in

Arts (AA) and Associate in Science (AS) degree transfer programs that provide a statewide transfer pathway. The Student Success Act of 2012 (Senate Bill 1456 Lowenthal) will further help students reach their goal of obtaining a degree or transferring to a four-year institution by providing effective key student services for increasing access and success such as orientation, assessment and placement, and counseling. California Community Colleges transfer students account for 48 % of the University of California’s bachelor’s degrees in science, technology, engineering and mathematics. Recent transfer efforts also include a transfer agreement with select Historically Black Colleges and University as well as an Associate Degree for Transfer agreement with select member institutions of the Association of Independent California Colleges and Universities.

Workforce Training

The California Community Colleges is the largest workforce-training provider in the state and nation. The [U.S. Bureau of Labor Statistics](#) forecasts that occupations that require an associate degree will grow by 17.6% from 2012 through 2022⁴. In addition, the [Public Policy Institute of California](#) projects that if current trends in the labor market continue, the state will have a workforce shortage of 1.1 million college graduates by 2030⁵. Many students displaced from the University of California and the California State University systems are turning to California community colleges to begin their higher education. Approximately 29% of UC and 52% of CSU graduates started at a California community college.

The system prepares students for careers relative to state and local workforce needs and for entry-level employment, occupational advancement and career changes. California Community Colleges educate 70% of the state’s nurses and train 80% of firefighters, law enforcement personnel and emergency medical technicians.

The California Community Colleges is committed to helping student veterans attain their educational goals through best practices in areas such as campus-based career development programs, earning college credit for prior learning experiences, promoting financial aid/scholarships to veterans and understanding transition experiences of women student-veterans at community colleges. The California Community Colleges educate nearly 42% of all California veterans who receive GI educational benefits to prepare student veterans for the workforce, earn an associate’s degree or transfer to a four-year institution.

⁴Cf. Emily, Richards, and Dave Terkanian, “Monthly Labor Review”, Bureau of Labor Statistics. December, 2013: <https://www.bls.gov/opub/mlr/2013/article/occupational-employment-projections-to-2022.htm>.

⁵Cf. Jacob Jackson, Kevin Cook, and Hans Johnson, “PPIC Higher Education Center: Improving College Completion”, Public Policy Institute of California. Last modified September, 2017: https://www.ppic.org/wp-content/uploads/r_0917jj2r.pdf.

Voters in California approved the California Clean Energy Jobs Act (Proposition 39, 2012) in November 2012, providing for the transfer of funds – up to \$550 million annually from the California General Fund to the Clean Energy Job Creation Fund for five fiscal years, 2013-14 through 2017-18. Funds appropriated to the California Community Colleges support alternative energy efficiency projects and workforce training to prepare students for careers in energy efficiency and utility sectors through the state of California.

Additionally, Senate Bill 850 (Ch. 747, Stats. 2014) authorized the Board of Governors, in consultation with UC and CSU, to establish a landmark pilot program to meet the needs of the labor market by allowing 15 California community colleges to offer four-year degrees in career technical education not offered by the UC or CSU systems. Some of those programs include health, information management, bio manufacturing, automotive technology and dental hygiene. The Board of Governors selected the 15 pilot districts at its March and May 2015 meetings.

Through the improved transfer function, effective workforce training in emerging industries and the innovative pilot program to offer bachelor's degrees, California Community Colleges will continue to help UC and CSU achieve diversity education goals and reduce facility needs, which California Community Colleges can provide at less cost to the state than the two other public postsecondary institutions.

Facilities are an important part of the job-training program. For example, buildings with inadequate electrical capacity cannot prepare students for a computer-based job market, automotive labs with inadequate ventilation cannot be used due to student and staff safety concerns, and science labs with antiquated equipment cannot prepare students for careers in the medical field.

SUSTAINABILITY

The California Community Colleges has taken significant measures toward an environmentally-oriented future through a number of conservation efforts, as described below. The most recent sustainability effort includes the Board of Governors *Climate Change and Sustainability Policy* and *Climate Change and Sustainability Resolution*, which were adopted at the Board of Governors May 2019 meeting.

The policy and resolution align with California's broader climate change laws and directives related to energy conservation, reduction of greenhouse gas emissions, and environmental sustainability, including the California Global Warming Solutions Act of 2006 (Assembly Bill 32) and the California Climate Change Scoping Plan. Additionally, it integrates Gov. Brown's Executive Order B-30-15 and existing California Community Colleges sustainability-related policies.

The salient component of the *Board of Governors Climate Change and Sustainability Policy* and *Climate Change and Sustainability Resolution* are the eight goals for 2030, with incremental progress expected by 2025:

California Community Colleges Goals for Addressing Climate Change and Furthering Environmental Sustainability

Goals by 2025	Goals by 2030
1. Reduce greenhouse gas emission to 30 % below 1990 levels.	Reduce greenhouse gas emission to 40% below 1990 levels.
2. Increase renewable energy consumption to 25%.	Increase renewable energy consumption to 50%.
3. 25% of fleet vehicles are zero-emission vehicles.	50% of fleet vehicles are zero-emission vehicles.
4. 50% of all new buildings and major renovations will be constructed as Zero Net Energy.	100% of all new buildings and major renovations will be constructed as Zero Net Energy.
5. 50% of all new buildings and major renovations will achieve at least a Leadership in Energy and Environmental Design (LEED) “Silver” or equivalent rating.	100% of all new buildings and major renovations will achieve at least a Leadership in Energy and Environmental Design (LEED) “Silver” or equivalent rating.
6. Increase procurement of sustainable products and services by 20% compared to current levels.	Increase procurement of sustainable products and services by 25% compared to current levels.
7. Reduce municipal solid waste by 25% compared to current levels.	Reduce municipal solid waste by 50% compared to current levels.

The intent of the Board of Governors *Climate Change and Sustainability Policy* and *Climate Change and Sustainability Resolution* is to guide California Community Colleges’ climate change strategy and environmental sustainability efforts by pursuing goals that can guide the system to a sustainable future.

Energy Conservation

The California Community Colleges Investor-Owned Utilities Institutional Partnership was established in 2006 to promote best practices and energy efficient technologies. Current energy code design standards for the California Community Colleges are defined in Title 24 of the California Code of Regulations. The Board of Governors’ Energy and Sustainability Policy tasks the California Community Colleges with designing projects that will out-perform Title 24 Energy Standards by a minimum of 15% for new construction projects and 10% for modernization projects by providing energy incentives of two % and three %, respectively, to achieve energy efficiency.

Additionally, investment from the state’s local assistance program for addressing maintenance and repair of facilities also supports energy efficiency by replacing and modifying building/campus infrastructure with newer technology and energy saving components that extend the useful life of buildings and promote sustainability.

The California Clean Energy Jobs Act (Proposition 39, 2012) has also provided funding for California Community Colleges. This legislation made it possible for community colleges to implement energy and cost saving projects across the state while creating “green” jobs and workforce training in green technology.

On April 25, 2012, Executive Order (EO) B-18-12 was issued by the Governor and it established targets for achieving Zero Net Energy (ZNE) on new and existing state buildings. ZNE is being

able to produce as much energy as it consumes over the course of a year, when accounted for at the energy generation source. EO B-18-12 requires that all new state buildings and major renovations beginning design after 2025 will be constructed as ZNE facilities with an interim target for 50% of new facilities beginning design after 2020 to be Zero Net Energy. State agencies shall also take measures toward achieving Zero Net Energy for 50% of the square footage of existing state-owned building area by 2025.

Currently, there are questions from the community college system on how to meet the ZNE goals established by this EO B-18-12. In the hopes of assisting the community college districts, the Chancellor's Office established a ZNE sub-committee to produce a guideline for the community college system. A ZNE guideline was written but will need to be revisited as to incorporate any additions related to the *Climate Change and Sustainability Policy*.

Greenhouse Gas Emission Reduction

Gov. Brown's EO B-30-15 established an interim statewide greenhouse gas emission reduction target of 40% below 1990 levels by 2030 in order to achieve its target of reducing emissions to 80% below 1990 levels by 2050 and called for various actions to be carried out by state agencies in support of the state's climate adaptation goal. The various state energy conservation programs described above align with the state's effort for increasing energy efficiency and reducing greenhouse gas emissions.

Community college districts are independent, legal entities governed by a Board of Trustees, elected by citizens residing within the districts' boundaries. In an effort to work toward sustainability, the California Community Colleges – in partnership with the Chancellor's Office, the California Energy Commission, and Southern California Edison – have developed a Sustainability Plan Guidebook, which serves as a template for colleges in the system to focus on long-term sustainability planning, including key steps for creating and implementing a Climate Action Plan.

For the California Community Colleges, building energy consumptions and transportation are key contributors of greenhouse gas emissions. Strategies for reducing greenhouse gas emissions include:

- Promoting the construction of energy efficient buildings and infrastructures.
- Evaluating the latest opportunities and applications to promote cleaner, renewable sources of energy generation.
- Focusing on sustainable building operations/practices and technological advancements.
- Improving and expanding alternative transportation options.
- Offering sustainability courses and programs to prepare students for occupations in the "Green Economy."

The sustainability planning efforts at the community college campuses will continue to evolve to meet the unique circumstances and needs of the campuses and, in lock-step with the

state's conservation programs described earlier, will continue to promote energy efficiency and resource conservation efforts, as resources become available, toward achieving long-term sustainability.

Water Conservation

The California Community Colleges, through collaboration with investor-owned utilities, local and regional governments, and state agencies, have engaged in water conservation efforts in response to Gov. Brown's EO B-29-15 for reducing water usage by 25% through February 2016. In addition, the Chancellor's Office has worked closely with the Division of the State Architect on measures that will result in long-term reductions in water usage on community college campuses. Regulations, which became effective Jan. 1, 2016, require all new construction and building additions on community college campuses to replace existing landscaping, equivalent to 75% of the square footage of the building's footprint, with water saving landscaping and/or installation of water meters and other water conservation measures.

In April 2017, Following exceptional water conservation and winter rain and snow, Gov. Brown issued EO B-40-17, which lifted the statewide drought emergency in most of California, while upholding water reporting requirements and prohibitions on wasteful water practices to protect Californians against future droughts. EO B-40-17 builds on actions taken in EO B-37-16, which remains in effect to continue making water conservation a way of life in California.

FACILITY NEEDS

With this broad overview of the California Community Colleges role, as mandated by California Legislature and as contained in the California Master Plan for Higher Education, it is evident that the projected postsecondary student growth will place a larger burden, relative to the other public postsecondary systems, on the community college system. The California Community Colleges cannot effectively bear the burden without new, increased investment in facilities.

The Chancellor's Office has done an analysis of the total facilities needs for the California Community Colleges over the next 10 years (2020-21 through 2028-29) (**Appendix G**). The total facilities needs for the next 10 years, including the **\$29 billion** of unmet capital facility needs identified in this Five-Year Plan, are approximately **\$43.1 billion**. For the purposes of this plan, we conservatively estimate that **\$25 billion** of local bond funds remain uncommitted to fund state supportable projects. Generally, current and future local bond funds from the Smaller Classes, Safer Schools, and Financial Accountability Act (Proposition 39, 2006) will fund more than 40% of state supportable facilities and 100% of non-state supportable facilities such as parking lots/garages, stadiums, cafeterias, bookstores and health centers. The need for facilities to be funded by future state general obligation bonds is **\$18.1 billion**; this is after adjusting for the estimated \$25 billion of local bond funds that remain uncommitted and the uncommitted 2016 state general obligation bond funding.

The total need equates to the equivalent of **\$3.6 billion** state general obligation bond funding every two years. Given this substantial need, the state must continue to work closely with the districts to appropriately allocate scarce resources to adequately address the needs of California's community college students.

RECONCILIATION TO PREVIOUS PLAN

SUMMARY OF TOTAL COST DECREASE

The total unmet need identified for the California Community Colleges in the 2020-21 Five-Year Capital Outlay Plan (“2020-21 Plan”) is **\$29.2 billion**. Of this amount, **\$22 billion** is included in the Five-Year Plan period and **\$7.2 billion** deferred to future years. The prior year’s 2019-20 Capital Outlay Five-Year Plan (“2019-20 Plan”) included total unmet needs of **\$30.9 billion**, with **\$23.5 billion** included in the Five-Year Plan and **\$7.4 billion** deferred to future years. The total decrease in costs between the two plans is therefore approximately \$-1.2 billion as shown below in Table 14. This represents an increase in costs between the two plans of 2%.

Table 14 – TOTAL COST DECREASE

Categories	2020-21 Plan	2019-20 Plan	Difference
Proposed Facilities in Five-Year Plan	\$22 billion	\$23.5 billion	\$-1 billion
Deferred Facilities Needs	\$7.2 billion	\$7.4 billion	\$-.2 billion
Total Unmet Needs	\$29.2 billion	\$30.9 billion	

The \$1.2 billion decrease in overall cost between the two years is attributable to the State of California funding 59 capital outlay projects in 2019-20, which is the largest number of state-funded projects California Community Colleges has received in years.

CHANGES TO PLAN YEARS 2019-20 AND 2020-21

2019-20 Plan

Although the 2019-20 plan is not included in the 2020-21 Five-Year Plan, changes to this plan year affect subsequent years. Specifically, last year’s 2019-20 Five-Year Plan included 59 proposals for state funding with a total cost of \$555 million (for preliminary plans and working drawings phases). At the time this report was prepared, California had approved all 59 projects for inclusion in the 2019-20 budget by the California Legislature and Office of the Governor.

2020-21 Plan

The proposed projects included in the 2020-21 Plan, estimated at approximately \$649 million (state funding only) for the 39 continuing and 25 new start projects, reflect the budget proposal for the 2020-21 Governor’s Budget, as of August 2019, and are subject to change.

The 2020-21 budget year is the third year of projects being state funded in the capital outlay process. There are a variety of reasons that a project listed in the second year of the systemwide Five-Year Plan may not appear in the first year of a subsequent Five-Year Plan. The second year of the systemwide Five-Year Plan typically represents the Initial Project Proposals submitted by the districts that appear to be state-supportable, and may be developed into Final Project Proposals in the next budget cycle. However, inclusion of a project on the Initial Project Proposal list, and therefore in the second year of projects on the systemwide Five-Year Plan, does not guarantee funding of the project in the next plan year.

The continuing phases of previously funded projects always have priority and first claim on funds available. New projects (those for which no previous phases have been funded) must compete every year for the remaining available funds. A project might appear to be very competitive when reviewed as an Initial Project Proposal, but may have changed or been redesigned such that it is no longer state supportable or as competitive as a Final Project Proposal. Even with a very competitive final proposal, there may not be enough funding available to reach that particular project. A decision could also have been made at the district level to delay the project. In short, the second year of the Five-Year Plan will change as it becomes the first year of the subsequent Five-Year Plan, and the first year of the systemwide Five-Year Capital Outlay Plan will always reflect the budget proposal submitted to the Department of Finance for inclusion in the Governor's Budget.

APPENDICES

A.1 — Government Code Sections 13100-13102

A.2 — Education Code Sections 67500- 67503

B.1 — Summary of Capital Outlay Five-Year Plan

B.2 — Capital Outlay Five-Year Plan: Project List and Space Impact

C.1 — Methodology for Calculating Unmet Need for California Community Colleges

C.2 — Summary of Methodology

C.3 — Summary of Costs for Projects Included in the Five-Year Plan

C.4 — Detailed Summary of Methodology

C.5 — Inventory Analysis and Infrastructure Deficiencies

C.6 — ASF Addressed by Projects Proposed in the Five-Year Plan

C.7 — Detailed Methodology for Enrollment Growth ASF

C.8 — Reconciliation Data: Comparison of 2019-20 and 2020-21 Five-Year Capital Outlay Plans

C.8.2 — Reconciliation Category Counts

D.1 — California Community Colleges Capital Outlay Grant Application Process

E.1 — Enrollment and WSCH Projections by Districts

F.1 — Temporary Buildings Report

G.1 — Summary of 10-Year Capital Outlay Need

G.2 — Estimate of 10-Year Capital Outlay Need

G.3 — Estimate of Non-State Supportable “Other” Instructional Support Space

G.4 — 10-Year Plan Budget Assumptions

H.1 — 2017-18 Year-Round Operations Analysis

APPENDIX A.1: CALIFORNIA GOVERNMENT CODE, SECTIONS 13100-13102

13100. It is the intent of the Legislature in enacting this article that the state shall establish and annually update a Five-Year Plan for funding infrastructure. The plan shall include input by the Legislature as provided in Section 13104. The plan shall identify state infrastructure needs and set out priorities for funding. The plan need not identify specific infrastructure projects to be funded, but it shall be sufficiently detailed to provide a clear understanding of the type and amount of infrastructure to be funded and the programmatic objectives to be achieved by this funding. The plan is intended to complement the existing state budget process for appropriating funds for infrastructure by providing a comprehensive guideline for the types of projects to be funded through that process.

13101. As used in this article, "infrastructure" means real property, including land and improvements to the land, structures and equipment integral to the operation of structures, easements, rights-of-way and other forms of interest in property, roadways, and water conveyances.

13102. In conjunction with the Governor's Budget submitted pursuant to Section 13337, the Governor shall submit annually a proposed five-year infrastructure plan to the Legislature. This plan shall cover a five-fiscal-year period beginning with the fiscal year that is the same as that covered by the Governor's Budget with which it is being submitted.

The infrastructure plan shall contain the following information for the five years that it covers:

- (a) (1) Identification of new, rehabilitated, modernized, improved, or renovated infrastructure requested by state agencies.
 - (2) Aggregate funding for transportation as identified in the four-year State Transportation Improvement Program Fund Estimate prepared pursuant to Sections 14524 and 14525.
 - (3) Infrastructure needs for Kindergarten through grade 12 public schools necessary to accommodate increased enrollment, class size reduction, and school modernization.
 - (4) The instructional and instructional support facilities needs for the University of California, the California State University, and the California Community Colleges.
- (b) The estimated cost of providing the infrastructure identified in subdivision (a).
- (c) A proposal for funding the infrastructure identified in subdivision (a), that includes all of the following:

(1) Criteria and priorities used to identify and select the infrastructure it does propose to fund, including criteria used to identify and select infrastructure that by January 1, 2005, shall be consistent with the state planning priorities specified pursuant to

Section 65041.1 for infrastructure requested by state agencies pursuant to paragraph (1) of subdivision (a).

(2) Sources of funding, including, but not limited to, General Fund, state special funds, federal funds, general obligation bonds, lease revenue bonds, and installment purchases.

(3) An evaluation of the impact of the new state debt on the state's existing overall debt position if the plan proposes the issuance of new state debt.

(4) (A) Recommended specific projects for funding or the recommended type and amount of infrastructure to be funded in order to meet programmatic objectives that shall be identified in the proposal.

(B) Any capital outlay or local assistance appropriations intended to fund infrastructure included in the Governor's Budget shall derive from, and be encompassed by, the funding proposal contained in the plan.

APPENDIX A.2: CALIFORNIA EDUCATION CODE, SECTIONS 67500-67503

67500. The California State University, any community college district, and the University of California may be reimbursed by the state for expenditures made for preliminary plans and working drawings for a capital outlay project, if all of the following conditions are met:

(a) The project was authorized in a budget act or other statute before the preliminary plans and working drawings were prepared.

(b) Funds for the reimbursement are appropriated by the Legislature.

(c) All other applicable procedures were followed by the California State University, the community college district, or the University of California in expending the funds. The advance of funds by the California State University, a community college district, or the University of California, for preliminary plans and working drawings, shall be made to promote early completion of a capital outlay project authorized by the Legislature.

67501. (a) The University of California may, and the California State University shall, submit to the Legislature on or before November 30 of each year a comprehensive five-year capital outlay plan that includes, but is not limited to, all of the following information:

(1) State and non-state projects proposed for each campus in each year of the plan, including a discussion of the programmatic bases for each project.

(2) An explanation of how each project contributes to accommodating needs associated with current or projected enrollments of graduate and undergraduate students, and other needs, and the rough estimates of the costs of meeting those needs.

(3) The estimated costs of each project, showing the schedule for when these funds will be needed, including a schedule of annual funding needs beyond the five years for those projects for which completion exceeds the timeframe of the plan and the relative priority on a campus and statewide basis.

(4) An explanation of how the plan addresses the Legislature's intent that the universities annually consider, as part of their annual capital outlay planning process, the inclusion of facilities that may be used by more than one segment of public higher education (intersegmental).

(5) Description and costs of activities that take place within the plan's timeframe related to the planning or establishment of new campuses.

(b) The California Community Colleges Chancellor's office shall prepare a five-year capital outlay plan identifying the statewide needs and priorities of the California Community

Colleges. This plan shall be submitted to the Legislature on or before November 30 of each year. It is the intent of the Legislature not to consider any community college capital outlay project that is not included in the statewide five-year plan submitted to the Legislature. The five-year capital outlay plan shall include, but not be limited to, all of the following information:

- (1) Enrollment projections for each community college district.
 - (2) Projects proposed for each campus in each year of the plan.
 - (3) The estimated costs of each project, showing the schedule for when these funds will be needed and the relative priority on a statewide basis.
 - (4) An explanation of the Chancellor's office priorities and methodology for selecting projects for state capital outlay funding.
 - (5) An explanation of the Chancellor's office methodology for calculating unmet capital outlay needs for the community college system.
 - (6) An explanation of how the plan addresses the Legislature's intent that the community colleges annually consider, as part of their annual capital outlay planning process, the inclusion of facilities that may be used by more than one segment of public higher education (intersegmental).
- (c) The plans for the University of California, the California State University, and the California Community Colleges shall be updated annually, taking into consideration evolving circumstances in the planning process of the institutions. The Legislature recognizes that the annual plan is a flexible, working document subject to the evolutionary change inherent in the planning process. The plan shall be designed to reflect project data changes on a year-to-year basis, and the inclusion of a project in the plan does not guarantee its viability. It is further the intent of the Legislature that the project planning guides or capital outlay budget change proposals submitted for each state-funded project proposed for inclusion in the first year of the plan specify both of the following: (1) How each project meets needs for different types of space, including, but not limited to, classrooms, teaching laboratories, research laboratories, and faculty offices. (2) The direct and indirect project costs associated with the different types of space.

67502. No reference to community colleges.

67503. (a) On or before November 1, 2010, and at least biennially thereafter, the University of California is requested to, and the California State University shall, report on the utilization of classrooms and teaching laboratories. The report shall include for each campus in their respective system the total number of rooms, number of stations, weekly student contact hours, and weekly station hours. The report shall also include the average weekly hours of station use and actual utilization as a percentage of the utilization standard.

(b) On or before November 1, 2010, and at least biennially thereafter, the Office of the Chancellor of the California Community Colleges shall report on the utilization of classrooms and teaching laboratories. The report shall include, for each college, the total number of rooms, number of stations, weekly student contact hours, average weekly student contact hours per station, and actual utilization as a percentage of the utilization standard.

APPENDIX B.1 - SUMMARY OF CAPITAL OUTLAY FIVE-YEAR PLAN

CALIFORNIA COMMUNITY COLLEGES: SUMMARY CAPITAL OUTLAY FIVE-YEAR PLAN, SUMMARY OF CAPITAL OUTLAY FIVE-YEAR PLAN

Priority	FISCAL YEAR						
	2020-21	2021-22	2022-23	2023-24	2024-25	Total	Outyear
Critical Infrastructure Deficiencies							
A-1							
State Funded	\$0	\$0	\$61,040	\$61,040	\$61,040	\$183,119	\$0
Non-State Funded	\$26,519	\$427	\$9,933	\$656	\$0	\$37,534	\$0
Subtotal A-1	\$26,519	\$427	\$70,972	\$61,696	\$61,040	\$220,653	\$0
A-3							
State Funded	\$66,257	\$775	\$7,705	\$10,239	\$23,180	\$108,156	\$18,382
Non-State Funded	\$5,949	\$0	\$0	\$0	\$0	\$5,949	\$0
Subtotal A-3	\$72,206	\$775	\$7,705	\$10,239	\$23,180	\$114,105	\$18,382
A-4							
State Funded	\$12,144	\$3,493	\$0	\$0	\$0	\$15,638	\$0
Non-State Funded	\$6,080	\$435	\$0	\$0	\$0	\$6,515	\$0
Subtotal A-4	\$18,224	\$3,928	\$0	\$0	\$0	\$22,153	\$0
Subtotal CID							
State Funded	\$78,401	\$4,268	\$68,744	\$71,279	\$84,220	\$306,912	\$18,382
Non-State Funded	\$38,548	\$862	\$9,933	\$656	\$0	\$49,998	\$0
Subtotal CID	\$116,949	\$5,130	\$78,677	\$71,935	\$84,220	\$356,910	\$18,382
Enrollment/Caseload/Population							
B							
State Funded	\$235,863	\$60,532	\$566,768	\$1,277,462	\$1,045,276	\$3,185,902	\$929,398
Non-State Funded	\$845,308	\$541,812	\$741,902	\$348,892	\$432,964	\$2,910,878	\$125,045
Subtotal B	\$1,081,171	\$602,344	\$1,308,670	\$1,626,354	\$1,478,240	\$6,096,780	\$1,054,443
D-1							
State Funded	\$67,583	\$156,976	\$149,767	\$163,216	\$19,677	\$557,218	\$21,375
Non-State Funded	\$146,537	\$205,944	\$220,207	\$101,332	\$132,506	\$806,528	\$152,767
Subtotal D-1	\$214,120	\$362,920	\$369,974	\$264,548	\$152,183	\$1,363,746	\$174,142
D-2							
State Funded	\$1,652	\$19,851	\$4,747	\$4,626	\$0	\$30,875	\$0
Non-State Funded	\$61,655	\$65,202	\$55,866	\$32,086	\$167,221	\$382,030	\$136,037
Subtotal D-2	\$63,307	\$85,053	\$60,613	\$36,712	\$167,221	\$412,905	\$136,037
E							
State Funded	\$0	\$3,433	\$40,882	\$10,849	\$839	\$56,003	\$8,888
Non-State Funded	\$133,860	\$192,347	\$197,179	\$138,467	\$43,618	\$705,472	\$47,678
Subtotal E	\$133,860	\$195,781	\$238,061	\$149,315	\$44,457	\$761,475	\$56,566
Subtotal ECP							
State Funded	\$305,097	\$240,792	\$762,164	\$1,456,153	\$1,065,792	\$3,829,999	\$959,660
Non-State Funded	\$1,187,361	\$1,005,306	\$1,215,154	\$620,777	\$776,310	\$4,804,907	\$461,527
Subtotal ECP	\$1,492,458	\$1,246,098	\$1,977,318	\$2,076,930	\$1,842,102	\$8,634,906	\$1,421,188
Facility/Infrastructure Modernization							
C							
State Funded	\$140,304	\$163,869	\$1,026,434	\$5,128,449	\$3,894,475	\$10,353,530	\$3,416,333
Non-State Funded	\$515,603	\$324,414	\$796,213	\$258,950	\$207,880	\$2,103,060	\$41,845
Subtotal C	\$655,907	\$488,283	\$1,822,646	\$5,387,399	\$4,102,355	\$12,456,590	\$3,458,178
E							
State Funded	\$0	\$2,392	\$26,445	\$19,499	\$14,774	\$63,110	\$4,483
Non-State Funded	\$59,889	\$256,131	\$63,281	\$121,926	\$50,473	\$551,700	\$12,158
Subtotal F	\$59,889	\$258,523	\$89,726	\$141,425	\$65,246	\$614,810	\$16,642
Subtotal FIM							
State Funded	\$140,304	\$166,262	\$1,052,879	\$5,147,948	\$3,909,248	\$10,416,641	\$3,420,816
Non-State Funded	\$575,492	\$580,545	\$859,494	\$380,876	\$258,353	\$2,654,760	\$54,004
Subtotal FIM	\$715,796	\$746,806	\$1,912,373	\$5,528,824	\$4,167,601	\$13,071,401	\$3,474,820
Total							
State Funded	\$523,803	\$411,322	\$1,883,787	\$6,675,380	\$5,059,260	\$14,553,552	\$4,398,859
Non-State Funded	\$1,801,401	\$1,586,712	\$2,084,580	\$1,002,309	\$1,034,663	\$7,509,665	\$515,531
TOTAL ALL PROJECTS	\$2,325,204	\$1,998,034	\$3,968,367	\$7,677,689	\$6,093,923	\$22,063,217	\$4,914,390

D-2 To promote a complete campus concept: projects to provide cafeterias, shops/warehouses																
Allan Hancock	Lompoc Valley Center	Physical Plant Building		P,W				528	C,E	0	7,237					
Chabot-Las Positas	Chabot College	Bldg 2300 Replace and Expand Student Center and Cafeteria							P,W	0	3,388		0 41,100			
Chabot-Las Positas	Chabot College	Bldg 3000 Maintenance Operations Warehouse & Garage	P,W	586	586	6,658	6,609					C,E				
Copper Mountain	Copper Mountain	M&O Renovation and Expansion				114	90	C,E		836	841					
Grossmont-	Grossmont College	Maintenance Compound	P,W	0	1,728	C,E		13,042								
Kern	Cerro Coso College	CC M&O Facilities	C,E	0	1,450											
Lake Tahoe	Lake Tahoe Community	M&O and Equipment Storage							P,W	681	0	C,E	4,626 445			
Los Angeles	East Los Angeles	Equipment Expansion for Central Plant		W	0	2,521	C			0	25,658					
Los Angeles	East Los Angeles	Facilities, Maintenance & Operations Replacement		P,W	686	686	C,E		8,532	8,556						
Los Angeles	Los Angeles City College	Emergency Lighting, Fire Alarm and Security Systems		E	0											
Los Angeles	Los Angeles City College	Storm Water Mitigation		C	0	2,625										
Los Angeles	Los Angeles City College	Utility Infrastructure Upgrade								P,W	0	0	C,E			
Los Angeles	Los Angeles Harbor	Central Plant Modernization and Upgrade		C	0	4,290										
Los Angeles	Los Angeles Mission	Plant Facilities				275	275	C,E		3,230	3,247					
Los Angeles	Los Angeles Mission	Storm Water Mitigation Phase II		C	0	11,313										
Los Angeles	Los Angeles Southwest	Central Plant Improvements		C	0	4,055										
Los Angeles	Los Angeles Southwest	Student Union Building		C	0	32,021	E		0	1,972						
Los Angeles	Los Angeles Valley	Central Plant Upgrade and Campus-wide Piping System														
Los Angeles	Los Angeles Valley	Storm Water Infrastructure & Landscaping									1,955	C	0 21,449			
Los Angeles	Los Angeles Valley	Plant Facilities/Shops Replacement											0 2,233 C			
Los Angeles	West Los Angeles	Plant Facilities/Shops Replacement	P,W	379	379	C,E	4,272	4,219					0 24,497			
Palomar	Palomar College	Cafeteria & Bookstore						0	C	0	0		E 0 0			
Rancho Santiago	Santa Ana College	PAINTING STRUCTURE							P	0	839	W	0 945 C 0 19,058			
Rancho Santiago	Santiago Canyon	CENTRAL PLANT AND INFRASTRUCTURE							P	0	2,100	W	0 2,500 C 0 60,000			
San Bernardino	Crafton Hills College	Campus-wide Infrastructure							P	0	0	W	0 0 C 0 0			
San Bernardino	Crafton Hills College	Maintenance & Operations Addition							P	0	0	W	0 0 C,E 0 0			
San Bernardino	San Bernardino Valley	Campus-wide Infrastructure							P	0	0	W	0 0 C 0 0			
San Bernardino	San Bernardino Valley	M&O Repurposing							P,W	0	0	W	0 0 C,E 0 0			
San Bernardino	San Bernardino Valley	Warehouse Facilities							P,W	0	0	W	0 0 C,E 0 0			
San Bernardino	San Bernardino Valley	Warehouse Facilities	P	0	0	W	0	0	C	0	0	W	0 0 C,E 0 0			
San Francisco	San Francisco City	NEW STUDENT UNION								0	0		P,W 0 13,965 C,E 0 133,035			
San Joaquin Delta	San Joaquin Delta	FACILITIES, PURCHASING, WAREHOUSE FACILITY							L,P,W	0	521	C,E	0 5,855			
Santa Monica	Santa Monica College	Campus Police	P	0	0	W	0	0	C	0	0	E	0 0			
South Orange	Irvine Valley College	CAMPUS ENTRANCE PLAZA RENOVATION							P	0	115	W	0 759 C 0 8,328			
South Orange	Saddleback College	CAMPUS VILLAGE (Interim Space) OFFLINE							C	0	200					
South Orange	Saddleback College	GATEWAY BUILDING TRANSIT ENTRANCE PLAZA							P,W	0	447	C	0 4,254			
South Orange	Saddleback College	QUAD LANDSCAPE/HARDSCAPE RENOVATION							P,W	0	95	C	0 905			
South Orange	Saddleback College	RENOVATE PEDESTRIAN PATHWAYS-ARBORETUM TRAIL							P	0	0	W	0 41 W 0 274 C 0 3,002			
South Orange	Saddleback College	SCIENCE MATH PLAZA RENOVATION							P	0	39	W	0 256 C 0 2,808			
West Valley	Mission College	EIR Impact Mitigation							P,W	0	198	C	0 1,887			
West Valley	Mission College	Infrastructure Upgrades - Phase II							P,W	0	900	C	0 6,255			
West Valley	Mission College	Pedestrian/Vehicular/Wayfinding Modification							P,W	0	647	C	0 7,007			
West Valley	Mission College	S.W. Parking Lot Addition							P,W	0	408	C	0 4,481			
West Valley	West Valley District	Accessibility/ADA Projects							P,W	0	600	C	0 5,715			
Total					1,652	61,655	19,851	65,202	4,747	55,866	4,626	32,086	0	167,221	0	136,037

E To provide instructional support services facilities: projects to increase instructional support services capacity																
Allan Hancock	Allan Hancock College	Building H Renovation							P,W	0	306	C,E	0	3,331		
Allan Hancock	Allan Hancock College	Building O-300 Renovation												P,W	0	868
Antelope Valley	Antelope Valley College	SOAR HIGH SCHOOL	P	0	1,242	W	0	1,503	C,E	0	18,015					0 9,156
Antelope Valley	Antelope Valley College	STUDENT SERVICES		E	0	1,200										
Antelope Valley	Antelope Valley College	THE COMMONS		P	0	1,898	W	0	2,821	C,E	0	52,072				
Cerritos	Cerritos College	Administration/Student Services		W	0	2,941	C	0	68,570	E	0	1,967				
Grossmont-	Cuyamaca College	Student Services Building		E	0	655										
Kern	Bakersfield College	BC Campus Services		C,E	0	7,346										
Long Beach	Liberal Arts Campus	Building E - College Center		P,W	0	3,178										
Los Angeles	Los Angeles City College	Parking Structure/Lot 1 & 2 Modernization														
Los Angeles	Los Angeles City College	Repurpose Space within Existing Buildings														
Los Angeles	Los Angeles Mission	Student Services and Administration Building		C	0	60,196	E	0	4,229							
Mendocino-Lake	Lake County Center	Lake Center Phase 2														
Merced	Los Banos Center	Remodel Library Project Secondary for Offices														
MiraCosta	MiraCosta College	Student Services Building (Includes Veterans)		E	0	5,000										
Mt. San Antonio	Mt. San Antonio	Bookstore		W	0	0	C	0	0	E	0	0				
Mt. San Antonio	Mt. San Antonio	Makerspace		W	0	0	C	0	0	E	0	0				
Mt. San Antonio	Mt. San Antonio	Student Center		E	0	6,000										
Mt. San Jacinto	Menifee Valley Center	Student Services Building														
Napa Valley	Napa Valley College	Student Services Center														
North Orange	Cypress College	Memorial Bridge/Pond Renovation														
Palomar	Palomar College	SSC Renovation		E	0	2,500										
Peralta	College Of Alameda	Modernize Bldg F - Student Center														
Peralta	Laney College	New Campus Green & Community Building														
Peralta	Laney College	Student and Welcome Center														
Peralta	Peralta District Office*	Workforce & Development/Contract Ed Center		P,W	0	1,800	C,E	0	27,108							
Rancho Santiago	Santiago Canyon	STUDENT SERVICES AND STUDENT LIFE BUILDING PHASE 1														
Rancho Santiago	Santiago Canyon	STUDENT SERVICES AND STUDENT LIFE BUILDING PHASE 2														
San Bernardino	San Bernardino Valley	Instructional & Student Services Building														
San Bernardino	San Bernardino Valley	Parking Structure		W	0	7,399	C	0	1,866	1,866	C,E	24,909	26,051	0	374	W 0 772 C,E 0 16,663
San Joaquin Delta	San Joaquin Delta	POLICE ACADEMY + STATION														
San Jose-Evergreen	San Jose City College	Facilities Campus Operations														
San Luis Obispo	Cuesta College	Campus Center - SLO Campus		C,E	0	25,920										
Shasta Tehama-	Shasta College	Tehama Campus Student Services Building		C	0	3,575	E	0	325							
Shasta Tehama-	Shasta College	Veterans Center Building		E	0	111										
Sierra	Sierra College	Student Union Mod./Expansion														
Sierra	Sierra College	Winstead Modernization														
Solano	Vacaville Center	Student Success Center/LRC														
Southwestern	Southwestern College	Student Union Complex		E	0	2,900										
Total					0	133,260	3,433	192,347	40,882	197,179	10,849	138,467	839	43,618	8,888	47,678
Enrollment/Caseload/Population Total					305,097	1,187,361	240,792	1,005,306	762,164	1,215,354	1,456,153	620,777	1,065,792	776,310	959,660	461,527

Facility/Infrastructure Modernization																
C To provide adequate and usable instructional space: projects to modernize instructional space																
Allan Hancock	Allan Hancock College	Gym Renovation														
Allan Hancock	Allan Hancock College	Kinesiology/Recreation/Management/Athletics & Athletics Support														
Antelope Valley	Antelope Valley College	ARTS COMPLEX														
Antelope Valley	Antelope Valley College	DISCOVERY LAB		E	0	1,500										
Butte-Glenn	Butte College	Technology Remodel		C,E	5,225	1,666										
Cabrillo	Cabrillo College	Modernization of Buildings 500, 600 & 1600		C,E	2,769	1,785										
Cerritos	Cerritos College	Health Sciences Bldg #25 Renovation		C,E	9,507	9,157										
Chabot-Las Positas	Chabot College	Bldg 1000 - Replace School of the Arts		P,W	0	755	C,E	0	7,826							

APPENDIX B.2 - PROJECT LIST

CALIFORNIA COMMUNITY COLLEGES: CAPITAL OUTLAY FIVE YEAR PLAN, PROJECT LIST (SPACE IMPACT)

Cat.	District	Campus	Project Title	Primary ASF	Secondary ASF	Total ASF
Critical Infrastructure Deficiencies						
A-1	To provide safe facilities and activate existing space: life/safety projects					
	Chabot-Las Positas	Las Positas College	Building 3700 - Agricultural Science - Viticulture	8,000	0	8,000
	System Gen	System Gen	CID 2022	0	0	0
	System Gen	System Gen	CID 2023	0	0	0
	System Gen	System Gen	CID 2024	0	0	0
life/safety projects Total				N/A	N/A	N/A
A-3	To provide safe facilities and activate existing space: seismic deficiency projects					
	Pasadena	Pasadena City College	E Building Seismic and Code Upgrades	12,369	-12,369	0
	Pasadena	Pasadena City College	Horace Mann Building Seismic and Code Upgrades	51,473	-51,473	0
	Pasadena	Pasadena City College	Jane Adams Building Seismic and Code Upgrades	9,350	-9,350	0
	Pasadena	Pasadena City College	Women's Gym Seismic and Code Upgrades	30,212	-34,254	-4,042
seismic deficiency projects Total				N/A	N/A	N/A
A-4	To provide safe facilities and activate existing space: immediate infrastructure fallure projects					
	Yuba	Yuba College	Yuba Campus Fire & Life-Safety Alarm Systems Replacement	0	0	0
immediate infrastructure fallure projects Total				N/A	N/A	N/A
Critical Infrastructure Deficiencies Total				N/A	N/A	N/A
Enrollment/Caseload/Population						
B	To provide adequate and usable instructional space: projects to increate instructional capacity					
	Allan Hancock	Allan Hancock College	Business/Humanities	24,272	-6,232	18,040
	Allan Hancock	Allan Hancock College	Technology Center	20,210	-20,210	0
	Allan Hancock	Allan Hancock College	Theatre Arts Complex	13,835	-6,441	7,394
	Allan Hancock	Lompoc Valley Center	Amphitheater	5,000	0	5,000
	Allan Hancock	Lompoc Valley Center	Public Safety Training Complex Expansion	2,500	0	2,500
	Antelope Valley	Antelope Valley College	CEDAR HALL	20,000	-9,831	10,169
	Antelope Valley	Antelope Valley College	CSUB & UNIVERSITY CENTER	19,000	0	19,000
	Antelope Valley	Antelope Valley College	JOSHUA HALL	19,800	-28,379	-8,579
	Barstow	Barstow College	Career Technology Center	25,775	-15,696	10,079
	Butte-Glenn	Butte College	Science Facility	36,039	-3,962	32,077
	Cabrillo	Cabrillo College	Modernize B1000 Library/Hub-Sec. Effects Vapa Partial	60,477	-52,477	8,000
	Cerritos	Cerritos College	Business/Language Arts Facility	36,326	-29,685	6,641
	Cerritos	Cerritos College	CTE Building	58,637	-44,137	14,500
	Chabot-Las Positas	Chabot College	Bldg 3400 Annex - Auto BMW Storage	2,000	0	2,000
	Chabot-Las Positas	Chabot College	Building 100 - Replace Library & Learning Connection	63,920	-41,585	22,335
	Chabot-Las Positas	Chabot College	Building 1500-1600 Adv Mfgr & Business	33,590	-25,908	7,682
	Chabot-Las Positas	Las Positas College	Building 3600 - Agricultural Sciences: Horticulture	9,600	0	9,600
	Chabot-Las Positas	Las Positas College	Building 700 - STEAM Arts Building	26,500	-14,308	12,192
	Chabot-Las Positas	Las Positas College	Building 800 - STEAM Sciences	35,400	-11,863	23,537
	Chaffey	Chaffey College	Library/LRC Replacement Expansion	45,885	-26,621	19,264
	Chaffey	Fontana Campus	Interdisciplinary Building	14,092	-6,846	7,246
	Coast	Orange Coast College	Chemistry Building Project	29,775	-20,989	8,786
	Compton	Compton College	Instructional Building 3 Replacement	13,700	-4,158	9,542

Copper Mountain	Copper Mountain College	Laboratory Addition	0	0	0
Copper Mountain	Copper Mountain College	Vocational Technology Building	0	0	0
Foothill-DeAnza	De Anza College	Replacement of L3 L4 L5 F3 Buildings	25,106	-15,661	9,445
Foothill-DeAnza	Foothill College Education Center	Foothill College Education Center Phase 2	21,289	0	21,289
Gavilan	Gavilan College	Coyote Valley - Modular Building	6,400	0	6,400
Gavilan	Gavilan College	REPURPOSE ART BUILDING	5,100	0	5,100
Grossmont-Cuyamaca	Cuyamaca College	Instructional Building Phase 2	18,000	0	18,000
Grossmont-Cuyamaca	Grossmont College	Liberal Arts Complex Expansion	31,697	-24,697	7,000
Imperial Valley	Imperial Valley College	CLASSROOM/LAB COMPLEX	36,442	0	36,442
Imperial Valley	Imperial Valley College	ONE-STOP SERVICES BUILDING	15,960	-9,186	6,774
Imperial Valley	Imperial Valley College	TECHNOLOGY/LRC BUILDING	43,485	-29,955	13,530
Kern	Bakersfield College	BC Agriculture Building	29,300	-12,698	16,602
Kern	Bakersfield College	BC Shafter General Education Center	0	0	0
Kern	Porterville College	PC Career Technology Building	18,600	-14,625	3,975
Lake Tahoe	Lake Tahoe Community College	Regional Public Safety Training Center	10,750	0	10,750
Long Beach	Pacific Coast Campus	Classroom Building	105,000	0	105,000
Los Angeles	Los Angeles Southwest College	School of Arts and Humanities (VCPATC)	0	0	0
Los Angeles	Los Angeles Southwest College	School of Science Addition	0	0	0
Los Angeles	Los Angeles Trade-Tech College	Health & Related Sciences Building	0	0	0
Los Angeles	Los Angeles Valley College	Planetarium Building Expansion	0	0	0
Los Rios	American River College	New Instructional Space 1	20,650	0	20,650
Los Rios	Cosumnes River College	Automotive Tech Building Expansion	5,070	0	5,070
Los Rios	Cosumnes River College	New Instructional Space	16,600	0	16,600
Los Rios	Folsom Lake College	New Instructional Space Phase 2.2	55,425	0	55,425
Los Rios	Rancho Cordova Educational Center	Rancho Cordova Phase 2	14,200	0	14,200
Los Rios	Sacramento City College	New Instructional Space (Mohr 2)	15,000	0	15,000
Los Rios	West Sacramento Educational Center	West Sacramento Phase 2	15,806	0	15,806
Mendocino-Lake	Willits Center	Willits Center Phase II	7,000	0	7,000
Merced	Los Banos Center	Library/Media/Faculty Resource Center	12,770	-2,342	10,428
Merced	Merced College	Vocational Complex Renovation/Expansion	30,360	-26,033	4,327
MiraCosta	MiraCosta College (Oceanside)	New Resource Center	4,800	0	4,800
Mt. San Antonio	Mt. San Antonio College	Library / Learning Resources	86,928	-81,629	5,299
Mt. San Antonio	Mt. San Antonio College	Science	10,000	0	10,000
Mt. San Antonio	Mt. San Antonio College	Technical Education Replacement	108,972	-82,729	26,243
Mt. San Jacinto	Menifee Valley Center	Allied Health Building	15,180	0	15,180
North Orange	Cypress College	LLRC Expansion	5,350	0	5,350
North Orange	Cypress College	Science Engineering Math Bldg 3 Reconstruction	68,915	-55,295	13,620
Palo Verde	Palo Verde College	Administrative Building	9,430	0	9,430
Palomar	Palomar College	Arts & Music Building	56,440	-48,280	8,160
Peralta	College Of Alameda	Science and Administration Building	28,000	-15,262	12,738
Peralta	Laney College	New Design & Manufacturing Center	45,000	-51,633	-6,633
Peralta	Laney College	New Science, Engineering & Math Building	41,248	-30,606	10,642
Peralta	Merritt College	Replacement of Bldg A	21,000	-10,700	10,300
Rancho Santiago	Santa Ana College	LEARNING COMMONS	70,260	-51,329	18,931
Rancho Santiago	Santa Ana College	VISUAL AND PERFORMING ARTS CENTER	38,905	-37,114	1,791
Rancho Santiago	Santa Ana College	VOCATIONAL TECHNOLOGY CENTER	53,750	-47,606	6,144
Rio Hondo	Rio Hondo College	Fine Arts Center	33,083	-11,721	21,362

Riverside	Moreno Valley College	BEN CLARK PUBLIC SAFETY TRAINING CENTER	11,187	0	11,187
Riverside	Moreno Valley College	LIBRARY LEARNING CENTER (LLC)	33,460	-15,901	17,559
Riverside	Moreno Valley College	NATURAL SCIENCE BUILDING	30,613	-5,400	25,213
Riverside	Norco College	LIBRARY/LEARNING RESOURCE CENTER (LLRC)	30,450	-11,178	19,272
Riverside	Norco College	MAC SECONDARY EFFECTS	24,065	-24,152	-87
Riverside	Norco College	MULTIMEDIA AND ARTS CENTER (MAC)	83,676	-900	82,776
Riverside	Riverside City College	COSMETOLOGY BUILDING	23,878	-9,629	14,249
San Bernardino	Crafton Hills College	East Instructional Building	0	0	0
San Bernardino	Crafton Hills College	East Valley Public Safety Training Center	4,675	0	4,675
San Bernardino	San Bernardino Valley College	Career Pathways Phase 2	0	0	0
San Joaquin Delta	San Joaquin Delta College	CTE RENOVATION + EXPANSION	36,296	-24,122	12,174
San Joaquin Delta	San Joaquin Delta College	DELTA BUILDING	0	0	0
San Joaquin Delta	San Joaquin Delta College	HEALTH SCIENCE BUILDING	21,350	-8,741	12,609
San Joaquin Delta	South Center Campus at Mountain	SCMH INTERDISCIPLINARY COMPLEX	31,326	-17,093	14,233
San Luis Obispo	North County Center	Trades and Technology Building - NCC	28,522	0	28,522
Santa Clarita	Canyon Country Educational Center	Art/Lecture Building	17,900	0	17,900
Santa Clarita	Canyon Country Educational Center	Instructional Building	34,300	-21,654	12,646
Santa Clarita	Canyon Country Educational Center	Student Services/Learning Building	35,600	-3,451	32,149
Santa Monica	Santa Monica College	New Classroom Building	0	0	0
Sequoias	Hanford Educational Center	Hanford Education Expansion	26,370	0	26,370
Sequoias	Tulare College Center	Tulare Center Phase II, Academic Buildings	36,348	0	36,348
Sierra	Sierra College	Student Housing	0	0	0
Sierra	Sierra College	West Placer - CSUS Transfer Center	19,095	0	19,095
Sonoma	Public Safety Training Center	PSTC EXPANSION	6,567	0	6,567
Sonoma	Santa Rosa Junior College	EMERITUS RENOVATION	42,536	-34,302	8,234
South Orange	Saddleback College	HEALTH SCIENCES BUILDING RENOVATION	0	0	0
South Orange	Saddleback College	NEW ATEP BUILDING	0	0	0
State Center	Clovis Community College	Applied Technology Building - Phase 3	33,850	0	33,850
State Center	Clovis Community College	Applied Technology Building, Phase 2	28,800	0	28,800
State Center	Reedley College	Ag Mechancis Expansion Phase 1	4,005	0	4,005
State Center	Reedley College	Ag Mechanics Phase 2	12,194	0	12,194
State Center	Reedley College	Agriculture Instruction Complex Expansion	0	0	0
System Gen	System Gen	System Generated 2022	1,351,466	0	1,351,466
System Gen	System Gen	System Generated 2023	1,081,173	0	1,081,173
System Gen	System Gen	System Generated 2024	1,171,271	0	1,171,271
Ventura	Moorpark College	MC - Arts Complex	35,058	-5,264	29,794
Ventura	Ventura College	New Laboratory Building	0	0	0
Victor Valley	Victor Valley Community College	Engineering & Arts Building	32,780	-22,392	10,388
West Hills	West Hills College Lemoore	WHCL Career and Technical Education Bldg	16,900	0	16,900
West Kern	Taft College	Technology Center	20,910	-12,098	8,812
West Kern	Taft College	Vocational Center	23,407	-12,233	11,174
Yuba	Sutter County Educational Center	Instructional Building	19,500	0	19,500
projects to increase instructional capacity Total			6,283,132	-1,256,939	5,026,193

D-1 To promote a complete campus concept: projects to provide for PE, arts, child care

Antelope Valley	Antelope Valley College	GYMNASIUM RENOVATION	36,840	-35,986	854
Chabot-Las Positas	Chabot College	Bldg 1300 - Performing Arts Renovation and Expansion	35,570	-29,070	6,500
Compton	Compton College	Physical Education Complex Replacement	43,025	-41,648	1,377

Copper Mountain	Copper Mountain College	Desert Studies Center	0	0	0
El Camino	El Camino College	Music Building Replacement	43,209	-44,347	-1,138
Feather River	Feather River College	Gym Modernization	24,970	-23,461	1,509
Gavilan	Gavilan College	KINESIOLOGY & ATHLETIC FIELDS	9,830	-94	9,736
Gavilan	Gavilan College	VISUAL AND PERFORMING ARTS	31,573	-20,155	11,418
Hartnell	Hartnell College	Buildings F, G, H (Gymnasium) Renovation	41,624	-41,619	5
Imperial Valley	Imperial Valley College	PERFORMING ARTS	14,238	0	14,238
Los Angeles	East Los Angeles College	G3 Auditorium Renovation	31,378	-31,378	0
Los Angeles	East Los Angeles College	Physical Education Wellness Center	53,936	-53,936	0
Los Angeles	Los Angeles City College	Kinesiology South Replacement	23,390	-24,902	-1,512
Los Angeles	Los Angeles Mission College	Athletic Field Complex	0	0	0
Los Angeles	Los Angeles Southwest College	Athletic Field Upgrades & Replacement	0	0	0
Los Angeles	West Los Angeles College	Physical Education Replacement	33,083	-33,083	0
Mt. San Jacinto	Menifee Valley Center	Performing Arts Facility	35,000	0	35,000
Mt. San Jacinto	Mt. San Jacinto College	Cultural Arts Center	49,413	-15,724	33,689
North Orange	Cypress College	Gym I Building 7 / Gym II Building 11 Renovation	54,027	-56,480	-2,453
North Orange	Fullerton College	Lab School	7,100	-6,271	829
Ohlone	Ohlone College	RENOVATE BLDG 9 - GYM	29,326	-29,326	0
Peralta	College Of Alameda	Performing Arts Center	40,000	-4,824	35,176
Peralta	Laney College	Modernize Gym & Lockers - Bldgs 4, 10 & 13	36,500	-36,508	-8
Peralta	Merritt College	Modernize Bldgs E and F - Kinesiology and Physical Training	34,139	-29,529	4,610
Rancho Santiago	Santiago Canyon College	FINE AND PERFORMING ARTS CENTER	34,710	-29,624	5,086
Riverside	Moreno Valley College	CENTER FOR HUMAN PERFORMANCE	41,319	0	41,319
Riverside	Norco College	CENTER FOR HUMAN PERFORMANCE AND KINESIOLOGY	39,282	-9,394	29,888
Riverside	Norco College	CENTER FOR HUMAN PERFORMANCE AND KINESIOLOGY PHASE II	1,600	0	1,600
San Bernardino	Crafton Hills College	Child Development Center Renovation	0	0	0
San Bernardino	Crafton Hills College	Gym Replacement	27,422	-22,428	4,994
San Bernardino	Crafton Hills College	Joint-Use Tennis Facilities	0	0	0
San Bernardino	Crafton Hills College	Outdoor Kinesiology Laboratories	0	0	0
San Bernardino	Crafton Hills College	Performing Arts Center Renovation	16,777	-16,719	58
San Bernardino	Crafton Hills College	Teaching Pool	0	0	0
San Francisco	San Francisco City College	CHILD DEVELOPMENT CENTER	0	0	0
San Joaquin Delta	San Joaquin Delta College	CHILD DEVELOPMENT CENTER	0	0	0
San Joaquin Delta	San Joaquin Delta College	KINESIOLOGY FACILITY	0	0	0
San Mateo	Canada College	Bldg 3 - Performing Arts Center Technology and Environmental Modernization	36,990	-38,344	-1,354
San Mateo	College Of San Mateo	Bldg 8 - Demolition and New Kinesiology Bldg	60,808	-40,914	19,894
Sierra	Sierra College	Gymnasium Modernization	51,030	-38,463	12,567
Sierra	Sierra College	Performing Arts Mod./Expansion	23,382	-23,382	0
Sierra	Sierra College	Public Safety Training Center	46,909	-10,445	36,464
Siskiyou	College Of The Siskiyou	THEATRE - ARTS BLDG - REMODEL/ADDITION	28,411	-29,835	-1,424
Solano	Solano College	Performing Arts - Phase II Addition	13,400	0	13,400
Sonoma	Santa Rosa Junior College	TAUZER GYM RENOVATION	30,033	-29,831	202
South Orange	Irvine Valley College	A-QUAD LANDSCAPE/HARDSCAPE RENOVATION	0	0	0
South Orange	Irvine Valley College	AUXILIARY GYMNASIUM	0	0	0
South Orange	Irvine Valley College	FINE ARTS PROMENADE LANDSCAPE/HARDSCAPE	0	0	0
State Center	Clovis Community College	Physical Education Building	39,100	0	39,100
State Center	Reedley College	Center for Fine Performing Arts Center	24,500	0	24,500

Victor Valley	Victor Valley Community College	Campus-wide Parking & Traffic Improvements	0	0	0
Victor Valley	Victor Valley Community College	New Flyloft for Theater #54	0	0	0
Victor Valley	Victor Valley Community College	Stadium / Conference Center	13,000	0	13,000
West Kern	Taft College	Field Sports	26,115	-18,270	7,845
West Valley-Mission	Mission College	Performing Arts Building	21,500	0	21,500
West Valley-Mission	West Valley College	Fitness/Wellness Center	0	0	0
West Valley-Mission	West Valley College	PE Department Building Renovation Phase II	40,935	-40,935	0
Yuba	Woodland Community College	Multi-Purpose Athletic Facility	22,460	0	22,460
projects to provide for PE, arts, child care Total			1,347,854	-906,925	440,929
D-2	To promote a complete campus concept: projects to provide cafeterias, shops/warehouses				
Allan Hancock	Lompoc Valley Center	Physical Plant Building	13,748	-2,417	11,331
Chabot-Las Positas	Chabot College	Bldg 2300 Replace and Expand Student Center and Cafeteria	32,329	-29,626	2,703
Chabot-Las Positas	Chabot College	Bldg 3000 Maintenance Operations Warehouse & Garage	24,315	-24,409	-94
Copper Mountain	Copper Mountain College	M&O Renovation and Expansion	7,028	-3,528	3,500
Grossmont-Cuyamaca	Grossmont College	Maintenance Compound	28,500	-13,646	14,854
Lake Tahoe	Lake Tahoe Community College	M&O and Equipment Storage	8,606	-1,437	7,169
Los Angeles	East Los Angeles College	Facilities, Maintenance & Operations Replacement	32,231	-29,231	3,000
Los Angeles	Los Angeles City College	Utility Infrastructure Upgrade	0	0	0
Los Angeles	Los Angeles Mission College	Plant Facilities	20,000	-10,252	9,748
Los Angeles	Los Angeles Valley College	Central Plant Upgrade and Campus-wide Piping System	0	0	0
Los Angeles	Los Angeles Valley College	Storm Water Infrastructure & Landscaping	0	0	0
Los Angeles	West Los Angeles College	Plant Facilities/Shops Replacement	11,224	-10,363	861
Palomar	Palomar College	Cafeteria & Bookstore	0	0	0
Rancho Santiago	Santa Ana College	PARKING STRUCTURE	0	0	0
Rancho Santiago	Santiago Canyon College	CENTRAL PLANT AND INFRASTRUCTURE	0	0	0
San Bernardino	Crafton Hills College	Campus-wide Infrastructure	0	0	0
San Bernardino	Crafton Hills College	Maintenance & Operations Addition	0	0	0
San Bernardino	San Bernardino Valley College	Campus-wide Infrastructure	0	0	0
San Bernardino	San Bernardino Valley College	M&O Repurposing	6,720	-6,720	0
San Bernardino	San Bernardino Valley College	Warehouse Facilities	15,234	-14,965	269
San Francisco	San Francisco City College	NEW STUDENT UNION	64,975	-46,623	18,352
San Joaquin Delta	San Joaquin Delta College	FACILITIES, PURCHASING, WAREHOUSE FACILITY	11,500	0	11,500
Santa Monica	Santa Monica College	Campus Police	0	0	0
South Orange	Irvine Valley College	CAMPUS ENTRANCE PLAZA RENOVATION	0	0	0
South Orange	Saddleback College	CAMPUS VILLAGE (Interim Space) OFFLINE	0	-30,736	-30,736
South Orange	Saddleback College	GATEWAY BUILDING TRANSIT ENTRANCE PLAZA	0	0	0
South Orange	Saddleback College	QUAD LANDSCAPE/HARDSCAPE RENOVATION	0	0	0
South Orange	Saddleback College	RENOVATE PEDESTRIAN PATHWAYS-ARBORETUM TRAIL	0	0	0
South Orange	Saddleback College	SCIENCE MATH PLAZA RENOVATION	0	0	0
West Valley-Mission	Mission College	EIR Impact Mitigation	0	0	0
West Valley-Mission	Mission College	Infrastructure Upgrades - Phase II	0	0	0
West Valley-Mission	Mission College	Pedestrian/Vehicular/Wayfinding Modification	0	0	0
West Valley-Mission	Mission College	S.W. Parking Lot Addition	0	0	0
West Valley-Mission	West Valley District Office*	Accessibility/ADA Projects	0	0	0
projects to provide cafeterias, shops/warehouses Total			276,410	-223,953	52,457
E	To provide instructional support services facilities: projects to increase instructional support services capacity				
Allan Hancock	Allan Hancock College	Building H Renovation	7,340	-3,249	4,091

Allan Hancock	Allan Hancock College	Building O-300 Renovation	32,780	-32,780	0
Antelope Valley	Antelope Valley College	SOAR HIGH SCHOOL	13,000	0	13,000
Antelope Valley	Antelope Valley College	THE COMMONS	55,500	-23,433	32,067
Long Beach	Liberal Arts Campus	Building E - College Center	33,838	-33,838	0
Los Angeles	Los Angeles City College	Parking Structure/Lot 1 & 2 Modernization	0	0	0
Los Angeles	Los Angeles City College	Repurpose Space within Existing Buildings	0	0	0
Mendocino-Lake	Lake County Center	Lake Center Phase 2	3,300	0	3,300
Merced	Los Banos Center	Remodel Library Project Secondary for Offices	2,788	0	2,788
Mt. San Jacinto	Menifee Valley Center	Student Services Building	27,383	-4,500	22,883
Napa Valley	Napa Valley College	Student Services Center	30,260	-16,938	13,322
North Orange	Cypress College	Memorial Bridge/Pond Renovation	0	0	0
Peralta	College Of Alameda	Modernize Bldg F - Student Center	17,602	-17,602	0
Peralta	Laney College	New Campus Green & Community Building	15,000	0	15,000
Peralta	Laney College	Student and Welcome Center	45,000	-38,065	6,935
Peralta	Peralta District Office*	Workforce & Development/Contract Ed Center	17,000	0	17,000
Rancho Santiago	Santiago Canyon College	STUDENT SERVICES AND STUDENT LIFE BUILDING PHASE 1	34,928	-23,397	11,531
Rancho Santiago	Santiago Canyon College	STUDENT SERVICES AND STUDENT LIFE BUILDING PHASE 2	24,106	-9,150	14,956
San Bernardino	San Bernardino Valley College	Instructional & Student Services Building	65,100	-51,836	13,264
San Joaquin Delta	San Joaquin Delta College	POLICE ACADEMY + STATION	4,500	0	4,500
Sierra	Sierra College	Student Union Mod./Expansion	42,377	-28,965	13,412
Sierra	Sierra College	Winstead Modernization	29,288	-18,772	10,516
Solano	Vacaville Center	Student Success Center/LRC	18,430	0	18,430
projects to increase instructional support services capacity Total			519,520	-302,525	216,995
Enrollment/Caseload/Population Total			8,426,916	-2,690,342	5,736,574

Facility/Infrastructure Modernization

C To provide adequate and usable instructional space: projects to modernize instructional space

Allan Hancock	Allan Hancock College	Gym Renovation	37,486	-37,354	132
Allan Hancock	Allan Hancock College	Kinesiology/Recreation/Management/Athletics & Athletics Support Facilities	0	0	0
Antelope Valley	Antelope Valley College	ARTS COMPLEX	19,735	-20,795	-1,060
Chabot-Las Positas	Chabot College	Bldg 1000 - Replace School of the Arts	9,432	-9,542	-110
Chabot-Las Positas	Chabot College	Building 3500 - Early Childhood Lab School & Outdoor	15,138	-15,424	-286
Chabot-Las Positas	Chabot College	Building 3900 - STEM (Chem/Computer) RENOVATION	20,797	-20,797	0
Coast	Orange Coast College	Skills Lab Remodel	18,815	-18,815	0
Compton	Compton College	Visual and Performing Arts Replacement	7,581	-7,645	-64
Contra Costa	Diablo Valley College	Academic Complex - FO Bldg. Replacement	11,735	-11,735	0
Contra Costa	Diablo Valley College	Academic Complex - Liberal Arts/LC Replacement	28,877	-28,877	0
Contra Costa	Diablo Valley College	Engineering Technology Modernization	27,386	-27,386	0
Desert	College Of The Desert	Liberal Arts Building Renovation	0	0	0
Desert	College Of The Desert	Math Building Renovation	0	0	0
Desert	College Of The Desert	Science Building Renovation	9,947	-9,992	-45
Gavilan	Gavilan College	LIBRARY/LRC	34,600	-34,596	4
Grossmont-Cuyamaca	Cuyamaca College	Instructional Building Phase 1	20,837	-38,629	-17,792
Grossmont-Cuyamaca	Grossmont College	Liberal Arts/Business/CSIS	22,905	-22,861	44
Hartnell	Hartnell College	Building N (Merrill Hall)	17,736	-17,736	0
Imperial Valley	Imperial Valley College	BLDG 10 - COUNSELING/FIN. AID MODERNIZATION	5,931	-5,931	0
Imperial Valley	Imperial Valley College	BLDG 7 - GYM - MODERNIZATION	32,645	-32,332	313
Kern	Cerro Coso College	CC LRC Upgrades	0	0	0

Kern	Cerro Coso College	CC Occ Lab Upgrades	0	0	0
Long Beach	Liberal Arts Campus	Building B Renovation	29,528	-39,032	-9,504
Long Beach	Pacific Coast Campus	Construction Trades II	14,740	-19,942	-5,202
Los Angeles	East Los Angeles College	Nursing and Allied Health Building	15,500	-12,725	2,775
Los Angeles	Los Angeles City College	Cesar Chavez Administration Building Replacement	41,073	-54,407	-13,334
Los Angeles	Los Angeles City College	Communications Building Modernization	32,823	-32,823	0
Los Angeles	Los Angeles Harbor College	Ecological Studies & Global Logistics Facility	12,446	-12,446	0
Los Angeles	Los Angeles Mission College	Learning Assistance Center/Library Reconstruction	39,659	-39,659	0
Los Angeles	Los Angeles Mission College	Police Station & Safety Info Center at IA Bldg.	0	0	0
Los Angeles	Los Angeles Pierce College	Business Education Replacement	15,626	-15,626	0
Los Angeles	Los Angeles Pierce College	Child Development Academic Facility	6,600	-6,571	29
Los Angeles	Los Angeles Pierce College	Horticulture F Improvements	0	0	0
Los Angeles	Los Angeles Pierce College	Industrial Technology Replacement	29,877	-32,622	-2,745
Los Angeles	Los Angeles Pierce College	Music Replacement	13,679	-13,679	0
Los Angeles	Los Angeles Pierce College	Visual Arts Replacement	13,453	-13,453	0
Los Angeles	Los Angeles Southwest College	CDC Renovation	0	0	0
Los Angeles	Los Angeles Southwest College	Resurface Campus Roadways	0	0	0
Los Angeles	Los Angeles Southwest College	Student Services Educational Center (SSEC) Renovation	0	0	0
Los Angeles	Los Angeles Trade-Tech College	Cedar Hall (K) Renovation & Modernization	63,487	-63,487	0
Los Angeles	Los Angeles Trade-Tech College	Design & Media Arts	58,789	-110,861	-52,072
Los Angeles	Los Angeles Trade-Tech College	Transportation Workforce Institute	54,000	-76,862	-22,862
Los Angeles	Los Angeles Valley College	Academic Building 2	38,409	-42,557	-4,148
Los Angeles	Los Angeles Valley College	Art Replacement	12,680	-12,680	0
Los Angeles	Los Angeles Valley College	Music Replacement	12,471	-12,471	0
Los Angeles	West Los Angeles College	Fine Arts Reconstruction	34,133	-34,133	0
Los Rios	American River College	ARC Science Modernization	0	0	0
Los Rios	American River College	Davies Hall Modernization	40,100	-42,072	-1,972
Los Rios	Cosumnes River College	Library Modernization	20,000	-20,000	0
Los Rios	Sacramento City College	Lillard Hall Modernization	28,230	-27,319	911
Marin	Indian Valley Campus	Building 17	0	0	0
MiraCosta	MiraCosta College (Oceanside)	B2000 Theater Renovation	16,236	-16,236	0
MiraCosta	MiraCosta College (Oceanside)	B2100 Art Renovation	5,515	-5,515	0
MiraCosta	MiraCosta College (Oceanside)	B3000 Classrooms Renovation	5,123	-5,123	0
MiraCosta	MiraCosta College (Oceanside)	B3100 Office/Classrooms Renovation	6,737	-6,737	0
MiraCosta	MiraCosta College (Oceanside)	B3300 Classrooms Renovation	5,505	-5,505	0
MiraCosta	MiraCosta College (Oceanside)	B3700 Classrooms Renovation	4,223	-4,223	0
MiraCosta	MiraCosta College (Oceanside)	B4100 Office/Meeting Space Renovation	2,634	-2,634	0
MiraCosta	MiraCosta College (Oceanside)	B4700 Office Modernization	3,466	-3,466	0
MiraCosta	MiraCosta College (Oceanside)	B4800 Computer Lab Renovation	5,879	-5,879	0
Napa Valley	Napa Valley College	3700 Art Center - Phase II of Modernization	5,635	-5,513	122
Napa Valley	Napa Valley College	Building 1800 modernization and conversion	0	0	0
Napa Valley	Napa Valley College	MODERNIZE BUS & COMP ST BLDG 1400	6,270	-6,270	0
Napa Valley	Napa Valley College	MODERNIZE GYM LOWER LEVEL BLDG 600	5,054	-5,971	-917
Napa Valley	Napa Valley College	MODERNIZE INDUSTRIAL TECH BLDG 3100	8,845	-8,845	0
Napa Valley	Napa Valley College	MODERNIZE LITTLE THEATER BLDG 1200	12,215	-12,215	0
Napa Valley	Napa Valley College	RENOVATE GEN CLASSROOM BUILDING 1600	1,388	-1,820	-432
North Orange	Cypress College	Fine Arts Renovation	37,220	-36,804	416

North Orange	Fullerton College	Music-Drama Complex - Bldgs1100 & 1300 Replacement	45,547	-46,372	-825
North Orange	Fullerton College	North Science Bldg 600 Renovation	14,860	-16,051	-1,191
Ohlone	Ohlone College	REMODEL HYMAN HALL	32,319	-36,610	-4,291
Ohlone	Ohlone College	REPLACE BLDG 6 - SOUTHEAST CLASSROOM	13,210	-13,586	-376
Peralta	College Of Alameda	Modernize Aviation Complex	25,015	-25,290	-275
Peralta	College Of Alameda	Modernize Library Building 17	33,517	-33,059	458
Peralta	College Of Alameda	Repurpose Bldg A	4,195	-2,331	1,864
Peralta	Merritt College	Genomics Institute - 860 Atlantic	19,600	-4,493	15,107
Peralta	Merritt College	Renovate Building D	56,000	-31,419	24,581
Rancho Santiago	Santiago Canyon College	SECONDARY EFFECTS - MODERNIZATION OF BUILDING D	4,526	-5,309	-783
Rancho Santiago	Santiago Canyon College	SECONDARY EFFECTS - MODERNIZATION OF BUILDING E	8,282	-7,546	736
Rio Hondo	Rio Hondo College	Renovation of Business ED	35,844	-35,226	618
Rio Hondo	Rio Hondo College	Science Building Remodel	0	0	0
Riverside	Riverside City College	LIFE SCIENCE/PHYSICAL SCIENCE RECONSTRUCTION	34,055	-54,185	-20,130
Riverside	Riverside City College	MLK RENOVATION	26,870	-27,196	-326
San Bernardino	Crafton Hills College	Central Complex 2 Renovation (CHS)	0	0	0
San Bernardino	Crafton Hills College	Crafton Hall Renovation (SSC)	8,222	-8,591	-369
San Bernardino	Crafton Hills College	West Complex Renovation (CL)	5,650	-5,617	33
San Bernardino	San Bernardino Valley College	Administration and Campus Center Repurposing	26,915	-31,331	-4,416
San Bernardino	San Bernardino Valley College	Greek Theater & Planetarium Renovation	0	0	0
San Bernardino	San Bernardino Valley College	Library Repurposing	0	0	0
San Bernardino	San Bernardino Valley College	Physical Sciences & Health and Life Sciences Secondary Effects	0	0	0
San Bernardino	San Bernardino Valley College	Technical Building Demolition	0	0	0
San Francisco	John O'connell Trade Tech Center	EVANS (JOHN O'CONNELL) CENTER REPLACEMENT	67,827	-74,283	-6,456
San Francisco	San Francisco City College	CLOUD HALL RECONSTRUCTION	72,400	-129,550	-57,150
San Francisco	San Francisco City College	SCIENCE HALL RECONSTRUCTION	93,124	-96,284	-3,160
San Francisco	San Francisco City College	STEM COMPLEX	106,642	-167,841	-61,199
San Francisco	San Francisco City College	STUDENT DEVELOPMENT CENTER	47,959	-47,959	0
San Francisco	San Francisco City College	VISUAL ARTS RECONSTRUCTION	23,148	-23,148	0
San Francisco	San Francisco Downtown Cc Center	DOWNTOWN CENTER RECONSTRUCTION	49,375	-49,375	0
San Joaquin Delta	San Joaquin Delta College	DANNER HALL RENOVATION	0	0	0
San Luis Obispo	Cuesta College	Science Forum Modernization	3,591	-3,591	0
San Mateo	College Of San Mateo	Bldg 9 - Library Modernization	37,176	-38,743	-1,567
San Mateo	Skyline College	Bldg 5 - Library/Learning Resource Center	37,624	-37,958	-334
San Mateo	Skyline College	Bldgs 3A, 3B, 3C, 3D AND 3E - Removal of Portables	0	-6,289	-6,289
Santa Barbara	Santa Barbara City College	Administration Building Modernization	49,692	-49,594	98
Santa Monica	Santa Monica College	Business Renovation	36,332	-36,332	0
Sequoias	College of the Sequoias	Kern Building Modernization	26,070	-26,265	-195
Shasta-Tehama-Trinity	Shasta College	Building 200 (Library) Modernization	0	0	0
Sierra	Sierra College	Science Building Phase 1	36,015	-36,060	-45
Sierra	Sierra College	Sewell Hall Modernization	0	0	0
Sierra	Sierra College	Vocational Modernization	30,006	-30,006	0
Solano	Solano College	Building 1000, Phase II	3,556	-3,556	0
Sonoma	Santa Rosa Junior College	ANALY HALL RENOVATION	18,916	-19,074	-158
Sonoma	Shone Agricultural Center	SHONE FARM UPGRADES	0	0	0
South Orange	Irvine Valley College	A-200 RENOVATION: SUCCESS CENTER	10,878	-10,878	0
South Orange	Irvine Valley College	B-300 RENOVATION	18,585	-18,585	0

South Orange	Saddleback College	FINE ARTS BUILDING RENOVATION	45,257	-45,257	0
South Orange	Saddleback College	SM BUILDING RENOVATION	54,397	-54,397	0
South Orange	Saddleback College	TAS RENOVATION	24,182	-15,038	9,144
Southwestern	Southwestern College	Instructional Building 3	28,600	-30,597	-1,997
State Center	Fresno City College	Modernize Art/Home Ec Building	17,242	-17,242	0
State Center	Fresno City College	Old Math Science and Engineering Modernization	23,916	-23,916	0
State Center	Fresno City College	Vacate Applied Technology Spaces - Auto Tech	44,608	-44,608	0
State Center	Reedley College	Modernization of Agriculture Instruction Complex	27,811	-27,865	-54
State Center	Reedley College	Modernize Voc-Tech Complex: Aero, Auto, Welding	46,605	-46,473	132
System Gen	System Gen	Modernization Deficiencies 2022	0	-8,074,446	-8,074,446
System Gen	System Gen	Modernization Deficiencies 2023	0	-6,055,834	-6,055,834
System Gen	System Gen	Modernization Deficiencies 2024	0	-6,055,834	-6,055,834
System Gen	System Gen	Replace Temporary Buildings 2022	0	-620,435	-620,435
System Gen	System Gen	Replace Temporary Buildings 2023	0	-465,326	-465,326
System Gen	System Gen	Replace Temporary Buildings 2024	0	-465,326	-465,326
Ventura	Moorpark College	MC - Applied Arts Modernization	13,545	-13,545	0
Ventura	Moorpark College	MC - Communications Building Modernization	9,666	-9,666	0
Ventura	Oxnard College	Marine Studies Laboratory and Classroom Building	5,119	0	5,119
Ventura	Oxnard College	OC - Liberal Arts Modernization	24,607	-24,607	0
Victor Valley	Victor Valley Community College	Art Building # 22 Modernization	8,900	-8,900	0
Victor Valley	Victor Valley Community College	Buildings 62 & 63 Conversion	9,632	-9,632	0
Victor Valley	Victor Valley Community College	Liberal Arts Building #30 Modernization	16,624	-16,624	0
West Hills	West Hills College Coalinga	WHCC Instructional Replacement Phase I	23,166	-26,068	-2,902
West Valley-Mission	West Valley College	Humanities-Fine Arts Building Renovation	23,837	-23,837	0
Yosemite	Modesto Junior College	Music Building Modernization	10,315	-10,284	31
Yuba	Yuba College	Building 800 Life & Physical Sci Bldg Modernization	23,122	-31,040	-7,918
projects to modernize instructional space Total			2,745,525	-24,735,010	-21,989,485

F To provide instructional support services facilities: projects to modernize instructional support services capacity

Compton	Compton College	Student Activities Center Replacement	14,200	-11,241	2,959
Feather River	Feather River College	Replacement of Temporary Buildings	20,508	-20,508	0
Gavilan	Gavilan College	ADMINISTRATIVE SERVICES	7,985	-8,661	-676
Gavilan	Gavilan College	STUDENT CENTER REMODEL	4,100	-4,938	-838
Gavilan	Gavilan College	STUDENT SERVICES	21,569	-7,129	14,440
Imperial Valley	Imperial Valley College	BLDG 1 - ADMINISTRATION MODERNIZATION	6,053	-6,053	0
Kern	Bakersfield College	BC Student Success Modernization	30,754	-38,625	-7,871
Los Angeles	Los Angeles City College	ADA Improvements Phase 2	0	0	0
Los Angeles	Los Angeles Mission College	Inter-campus Fire Access Roads	0	0	0
Los Angeles	Los Angeles Mission College	Pedestrian Access and Street Improvements	0	0	0
Los Angeles	Los Angeles Pierce College	Landscaping at Botanical Garden	0	0	0
Los Angeles	Los Angeles Pierce College	Temporary Village Restoration	0	0	0
Los Angeles	Los Angeles Southwest College	Campus Electrical and Switchgear Upgrade	0	0	0
Los Angeles	Los Angeles Southwest College	Campus Wayfinding, Building Signage & Marquees	0	0	0
Los Angeles	Los Angeles Valley College	RWGPL- Lots H, J	0	0	0
Los Rios	American River College	Administration Building Modernization	17,527	-17,527	0
MiraCosta	MiraCosta College (Oceanside)	B3200 Student Resources Renovation	2,900	-2,900	0
MiraCosta	MiraCosta College (Oceanside)	B4400 Professional Development Renovation	3,333	-3,333	0
Palomar	Palomar College	Student Services One-Stop-Shop	42,314	-23,939	18,375

Peralta	Peralta District Office*	District Administrative Complex	40,000	-40,751	-751
Riverside	Norco College	STUDENT SERVICES REMODEL FOR EFFICIENCY	9,558	0	9,558
San Bernardino	Crafton Hills College	Student Support Building Renovation (SSB)	4,046	-4,054	-8
Santa Barbara	Santa Barbara City College	Student Services Renovation	24,152	-24,344	-192
South Orange	Saddleback College	STUDENT SERVICES RENOVATION	41,457	-43,835	-2,378
Southwestern	Southwestern College	One Stop Modernization	27,756	-27,567	189
Ventura	Moorpark College	MC - Administration Building Reconstruction	10,826	-10,493	333
West Valley-Mission	Mission College	Technology Infrastructure - Buildings	0	0	0
West Valley-Mission	West Valley College	Administration Building Renovation	0	0	0
West Valley-Mission	West Valley College	Athletic Field Turf Replacement Phase II	0	0	0
West Valley-Mission	West Valley College	Campus Landscape Restoration	0	0	0
West Valley-Mission	West Valley College	CDC / Guirlani House Renovation	0	0	0
projects to modernize instructional support services capacity Total			329,038	-295,898	33,140
Facility/Infrastructure Modernization Total			3,074,563	-25,030,908	-21,956,345
Total			11,501,479	-27,721,250	-16,219,771

Appendix B.3 - 2020-21 Capital Outlay Spending Plan

Board Cat.	District	Location	Project Name	Phase	20-21 State		20-21 Local		Future Funding				TOTAL
					Phase	20-21 State	Phase	20-21 Local	Phase	21-22 State	Phase	21-22 Local	
A4	Barstow CCD	Barstow College	Hydronic Loop and Water Infrastructure	PW	\$741,000	--	\$0		C	\$9,179,000	--	\$0	\$9,920,000
A3	Redwoods CCD	College of the Redwoods	Physical Education Replacement	C	\$47,014,000	E	\$27,000		--	\$0	--	\$0	\$47,041,000
A4	San Mateo County CCD	College of San Mateo	Water Supply Tank Replacement	C	\$5,016,000	C	\$558,000		--	\$0	--	\$0	\$5,574,000
A3	Santa Barbara CCD	Santa Barbara City College	Physical Education Replacement	C	\$29,429,000	C	\$7,422,000		--	\$0	--	\$0	\$36,851,000
A4	Yuba CCD	Yuba College	Fire & Life-Safety Alarm Systems Replacement	PW	\$423,000	PW	\$48,000		C	\$4,156,000	C	\$461,000	\$5,088,000
			Total Life & Safety		\$82,623,000		\$8,055,000			\$13,335,000		\$461,000	\$104,474,000
G	Chaffey CCD	Chino Campus	Instructional Building 1	C	\$11,782,000	CE	\$10,387,000		--	\$0	--	\$0	\$22,169,000
G	Coast CCD	Orange Coast College	Chemistry Building Project	PW	\$1,400,000	PW	\$1,400,000		C	\$19,156,000	CE	\$18,591,000	\$40,547,000
G	Kern CCD	Delano Center	LRC Multi-Purpose Building	C	\$14,425,000	CE	\$14,454,000		--	\$0	--	\$0	\$28,879,000
G	Kern CCD	Porterville College	Allied Health Building	C	\$9,753,000	CE	\$9,609,000		--	\$0	--	\$0	\$19,362,000
G	Long Beach CCD	Liberal Arts Campus	Music/Theatre Complex (Bldg G&H)	C	\$20,812,000	CE	\$19,959,000		--	\$0	--	\$0	\$40,771,000
G	Los Angeles CCD	East Los Angeles College	Facilities Maintenance & Operations Replacement	PW	\$829,000	PW	\$828,000		C	\$11,341,000	CE	\$10,338,000	\$23,336,000
G	Los Rios CCD	Elk Grove Educational Center	Elk Grove Center Ph 2	C	\$7,962,000	CE	\$6,671,000		--	\$0	--	\$0	\$14,633,000
G	Los Rios CCD	Folsom Lake College	FLC Instructional Buildings Ph 2.1	C	\$29,064,000	CE	\$24,939,000		--	\$0	--	\$0	\$54,003,000
G	Los Rios CCD	Natomas Education Center	Natomas Center Ph 2 and 3	C	\$27,221,000	CE	\$10,072,000		--	\$0	--	\$0	\$37,293,000
G	Los Rios CCD	Rancho Cordova Educational Center	Rancho Cordova Ph 2	PW	\$389,000	PW	\$907,000		C	\$8,590,000	CE	\$7,498,000	\$17,384,000
G	Merced CCD	Merced College	Agriculture Science and Industrial Technologies Complex	C	\$12,169,000	CE	\$10,572,000		--	\$0	--	\$0	\$22,741,000
G	Monterey Peninsula CCD	Fort Ord Center	Public Safety Center Ph 2	C	\$9,811,000	CE	\$9,673,000		--	\$0	--	\$0	\$19,484,000
G	Mt San Jacinto CCD	Menifee Valley Center	Math & Sciences Building	C	\$25,960,000	CE	\$23,236,000		--	\$0	--	\$0	\$49,196,000
G	Mt San Jacinto CCD	Mt San Jacinto College	Science and Technology Building	C	\$22,128,000	CE	\$21,456,000		--	\$0	--	\$0	\$43,584,000
G	Rio Hondo CCD	Rio Hondo College	Music/Wray Theater Renovation	C	\$10,395,000	CE	\$10,853,000		--	\$0	--	\$0	\$21,248,000
G	San Bernardino CCD	San Bernardino Valley College	Technical Building Replacement	C	\$31,122,000	CE	\$37,189,000		--	\$0	--	\$0	\$68,311,000
G	Sierra Jt.	Sierra College	Gymnasium Modernization	PW	\$2,409,000	PW	\$803,000		C	\$25,456,000	CE	\$8,515,000	\$37,183,000
G	Sonoma County Junior CCD	Public Safety Training Center	PSTC Expansion	PW	\$398,000	PW	\$266,000		C	\$4,577,000	CE	\$2,186,000	\$7,427,000
G	South Orange County CCD	Irvine Valley College	Fine Arts Building	C	\$20,838,000	CE	\$20,219,000		--	\$0	--	\$0	\$41,057,000
G	South Orange County CCD	Saddleback College	Gateway Building	C	\$23,626,000	CE	\$23,746,000		--	\$0	--	\$0	\$47,372,000
G	State Center	Clovis Community College	Applied Technology Building, Phase 1	C	\$24,089,000	CE	\$22,876,000		--	\$0	--	\$0	\$46,965,000
G	State Center	Reedley College	New Child Development Center	C	\$9,423,000	CE	\$2,270,000		--	\$0	--	\$0	\$11,693,000
G	State Center CCD	Fresno City College	New Child Development Center	C	\$12,261,000	CE	\$2,956,000		--	\$0	--	\$0	\$15,217,000
G	West Hills CCD	College of Lemoore	WHCL Instructional Center Phase 1	C	\$21,067,000	CE	\$7,344,000		--	\$0	--	\$0	\$28,411,000
G	West Valley-Mission CCD	Mission College	Performing Arts Building	PW	\$1,024,000	PW	\$1,023,000		C	\$13,065,000	CE	\$15,574,000	\$30,686,000
G	Yuba CCD	Woodland Community College	Performing Arts Facility	C	\$17,445,000	CE	\$16,984,000		--	\$0	--	\$0	\$34,429,000
			Total Growth		\$367,802,000		\$310,692,000			\$82,185,000		\$62,702,000	\$823,381,000
M	Antelope Valley CCD	Antelope Valley College	Gymnasium Renovation	PW	\$870,000	PW	\$869,000		C	\$11,690,000	CE	\$7,202,000	\$20,631,000
M	Butte-Glenn CCD	Butte College	Technology Remodel	C	\$6,087,000	C	\$2,112,000		--	\$0	--	\$0	\$8,199,000
M	Cabrillo CCD	Cabrillo College	Modernization of Buildings 500, 600 & 1600	C	\$3,279,000	CE	\$2,023,000		--	\$0	--	\$0	\$5,302,000
M	Cerritos CCD	Cerritos College	Health Sciences Bldg #26 Renovation	C	\$11,305,000	CE	\$10,756,000		--	\$0	--	\$0	\$22,061,000
M	Chabot-Las Positas CCD	Chabot College	Bldg 3000 Maintenance Operations Warehouse & Garage	PW	\$674,000	PW	\$674,000		C	\$8,172,000	CE	\$8,009,000	\$17,529,000
M	Compton CCD	Compton College	Physical Education Complex Replacement	PW	\$1,548,000	PW	\$1,817,000		C	\$21,778,000	CE	\$20,894,000	\$44,037,000
M	El Camino CCD	El Camino College	Music Building Replacement	PW	\$1,969,000	PW	\$1,969,000		C	\$25,206,000	CE	\$25,552,000	\$54,696,000
M	Grossmont-Cuyamaca CCD	Cuyamaca College	Instructional Building Ph 1	PW	\$1,005,000	PW	\$1,004,000		C	\$13,508,000	CE	\$13,038,000	\$28,555,000
M	Grossmont-Cuyamaca CCD	Grossmont College	Liberal Arts/Business/CSIS	PW	\$941,000	PW	\$941,000		C	\$10,316,000	CE	\$9,851,000	\$22,049,000
M	Lake Tahoe CCD	Lake Tahoe Community College	RFE and Science Modernization Phase 1	C	\$9,367,000	CE	\$10,169,000		--	\$0	--	\$0	\$19,536,000
M	Long Beach CCD	Pacific Coast Campus	Construction Trades II	PW	\$1,585,000	--	\$0		C	\$17,832,000	E	\$881,000	\$20,298,000
M	Los Angeles CCD	Los Angeles City College	Theater Arts Replacement	C	\$13,559,000	C	\$13,361,000		--	\$0	--	\$0	\$26,920,000
M	Los Angeles CCD	Los Angeles Pierce College	Industrial Technology Replacement	PW	\$1,182,000	PW	\$1,181,000		C	\$15,555,000	CE	\$15,172,000	\$33,090,000
M	Los Angeles CCD	Los Angeles Trade-Tech College	Design and Media Arts	PW	\$2,410,000	PW	\$2,409,000		C	\$32,907,000	CE	\$32,015,000	\$69,741,000
M	Los Angeles CCD	Los Angeles Valley College	Academic Building 2	PW	\$1,637,000	PW	\$1,637,000		C	\$22,215,000	CE	\$21,642,000	\$47,131,000
M	Los Angeles CCD	West Los Angeles College	Plant Facilities/Shops Replacement	PW	\$445,000	PW	\$444,000		C	\$5,343,000	CE	\$5,273,000	\$11,505,000
M	Los Rios CCD	American River College	Technical Building Modernization	C	\$27,684,000	C	\$24,214,000		--	\$0	--	\$0	\$51,898,000
M	Monterey Peninsula CCD	Monterey Peninsula College	Music Facilities Ph 1	C	\$2,604,000	CE	\$2,557,000		--	\$0	--	\$0	\$5,161,000
M	Napa Valley CCD	Napa Valley College	Modernize Industrial Tech Bldg 3100	PW	\$245,000	PW	\$244,000		C	\$2,779,000	C	\$2,648,000	\$5,916,000
M	North Orange County CCD	Cypress College	Fine Arts Renovation	PW	\$1,512,000	PW	\$1,008,000		C	\$16,621,000	CE	\$10,660,000	\$29,801,000
M	Peralta CCD	College of Alameda	Replacement of Buildings B and E	C	\$15,259,000	C	\$14,845,000		--	\$0	--	\$0	\$30,104,000
M	Peralta CCD	Laney College	Modernize Theatre Building	C	\$7,250,000	CE	\$16,036,000		--	\$0	--	\$0	\$23,286,000
M	Peralta CCD	Merritt College	Horticulture Building Replacement	C	\$9,040,000	CE	\$11,148,000		--	\$0	--	\$0	\$20,188,000
M	Riverside CCD	Riverside City College	Life Science/Physical Science Reconstruction	PW	\$1,623,000	PW	\$1,083,000		C	\$25,733,000	CE	\$6,762,000	\$35,201,000
M	San Bernardino CCD	Crafton Hills College	Performing Arts Center Renovation	PW	\$600,000	PW	\$600,000		C	\$6,761,000	CE	\$6,454,000	\$14,415,000
M	San Mateo County CCD	Cañada College	Bldg 13-Multiple Program Instructional Center	C	\$8,589,000	CE	\$15,321,000		--	\$0	--	\$0	\$23,910,000
M	San Mateo County CCD	Skyline College	Workforce and Economic Development Prosperity Center	C	\$18,123,000	CE	\$16,495,000		--	\$0	--	\$0	\$34,618,000
M	Santa Clarita CCD	College of the Canyons	Modernize Academic Building - Boykin Hall	C	\$4,332,000	CE	\$4,093,000		--	\$0	--	\$0	\$8,425,000
M	Santa Monica CCD	Santa Monica College	Arts Complex Consolidation	C	\$9,939,000	C	\$9,570,000		--	\$0	--	\$0	\$19,509,000
M	Sequoias CCD	College of the Sequoias	Basic Skills Center	CE	\$13,876,000	E	\$1,672,000		--	\$0	--	\$0	\$15,548,000
M	Siskiyou Jt CCD	College of the Siskiyou	Theatre Arts Bldg Remodel/Addition	PW	\$2,041,000	--	\$0		CE	\$25,441,000	--	\$0	\$27,482,000
M	Sonoma County Junior CCD	College of the Siskiyou	Trauer Gym Renovation	PW	\$887,000	PW	\$889,000		C	\$9,362,000	CE	\$8,993,000	\$20,131,000
M	West Valley-Mission CCD	West Valley College	Learning Resource Center Renovation	C	\$17,815,000	CE	\$17,608,000		--	\$0	--	\$0	\$35,423,000
			Total Modernization		\$199,282,000		\$188,749,000			\$271,219,000		\$195,046,000	\$854,296,000
			TOTAL		\$649,707,000		\$507,496,000			\$366,739,000		\$258,209,000	\$1,782,151,000
			Total Continuing (39 projects)		\$620,920,000		\$485,452,000			\$0		\$0	\$1,106,372,000
			Total New (25 projects)		\$28,787,000		\$22,044,000			\$366,739,000		\$258,209,000	\$675,779,000

Note: Reflects projects and costs as of June 2019. Project phases: P= Preliminary Plans; W= Working Drawings; C= Construction; E= Equipment.

APPENDIX C.2 - SUMMARY OF METHODOLOGY - COSTS IN THOUSANDS

CALIFORNIA COMMUNITY COLLEGES: 2020-2021 FIVE-YEAR CAPITAL OUTLAY PLAN, SUMMARY OF METHODOLOGY

NEW FACILITIES FOR ENROLLMENT GROWTH														
	Need	Net	Capacity	Basic Need	(col1 - col2)	Met through changes in excess capacity	Net Need	(col3 - col4)	Met through alternative methods	Unmet need	(col5- col6)	Proposed Projects	Need	Carryover
Lecture	5,394,257		4,989,143	405,113		191,576	213,537		72,356		141,181	110,932		30,249
Lab	11,648,436		10,149,533	1,498,903		-121,703	1,620,606		452,010		1,168,597	1,048,987		119,610
Office	6,994,540		6,238,368	756,172		-35,790	791,962		280,920		511,042	490,480		20,562
Library	5,015,450		4,223,340	792,110		-130,010	922,120		303,011		619,109	577,914		41,195
AVTV	1,393,548		580,309	813,239		-20,032	833,271		121,676		711,594	701,591		10,003
Other	20,824,415		17,349,415	3,475,000		-249,410	3,724,410		1,139,359		2,585,052	2,375,668		209,384
ASF	51,270,645		43,530,108	7,740,538		-365,369	8,105,907		2,369,332		5,736,575	5,305,572		431,003
Costs				\$ 13,568,998		-\$ 640,484	\$ 14,209,482		\$ 4,153,388		\$ 10,056,094	\$ 8,634,906		-
											Outyear \$ 1,421,188			
MODERNIZATION OF EXISTING FACILITIES														
				Costs		\$ 356,910.00	\$ 356,910.00							
Life and Safety renovation				ASF		27,306,261	23,479,822		3,826,439					
Modernization Renovation				Costs		\$ 17,439,266	\$ 12,137,335		\$ 2,169,591					
Costs				Outyear			3,132,339							
Replace Temporary Buildings				ASF		1,823,196	1,551,088		272,108					
				Costs		\$ 1,500,490	\$ 934,065		\$ 223,945					
Costs				Outyear			342,480							
SUBTOTAL MODERNIZATION OF EXISTING FACILITIES				ASF		29,129,457	25,030,910		4,098,547					
Total Assignable Square Feet				Costs		\$ 19,296,666	\$ 13,428,311		\$ 2,393,536					
<i>Total Cost for Modernization/Infrastructure Need</i>				Outyear			3,474,820							
				Costs		34,866,032	30,336,482		4,098,547					
TOTAL COSTS				Outyear		\$ 29,352,760	\$ 22,063,217		\$ 2,393,536					
							4,896,007							

APPENDIX C.3 - SUMMARY OF COSTS (IN THOUSANDS) FOR PROJECTS INCLUDED IN 5YP

CALIFORNIA COMMUNITY COLLEGES: 2020-2021 FIVE-YEAR CAPITAL OUTLAY PLAN, SUMMARY OF COSTS

AB 1473 Classes	Project Start Year	2020-21	2021-22	2022-23	2023-24	2024-25	Total Plan	Out Years
CID	2008	-	-	-	-	-	-	-
CID	2009	-	-	-	-	-	-	-
CID	2010	-	-	-	-	-	-	-
CID	2011	-	-	-	-	-	-	-
CID	2012	-	-	-	-	-	-	-
CID	2013	-	-	-	-	-	-	-
CID	2014	-	-	-	-	-	-	-
CID	2015	-	-	-	-	-	-	-
CID	2016	26,183	-	-	-	-	26,183	-
CID	2017	-	-	-	-	-	-	-
CID	2018	-	-	-	-	-	-	-
CID	2019	89,999	-	-	-	-	89,999	-
CID	2020	767	4,355	9,933	656	-	15,711	-
CID	2021	-	775	6,874	-	-	7,649	-
CID	2022	-	-	61,870	8,086	-	69,957	-
CID	2023	-	-	-	63,192	21,637	84,830	-
CID	2024	-	-	-	-	62,582	62,582	18,382
Subtotal		\$116,949	\$5,130	\$78,677	\$71,935	\$84,220	\$356,910	\$18,382
ECP	2008	4,817	15,135	1,299	-	-	21,251	-
ECP	2009	-	-	-	-	-	-	-
ECP	2010	-	-	-	-	-	-	-
ECP	2011	-	-	-	-	-	-	-
ECP	2012	-	4,791	-	-	-	4,791	-
ECP	2013	-	-	1,339	1,278	36,721	39,339	5,943
ECP	2014	-	-	-	-	1,830	1,830	11,822
ECP	2015	-	-	-	-	-	-	-
ECP	2016	13,126	3,519	-	-	-	16,646	-
ECP	2017	162,193	97,963	11,253	-	-	271,409	-
ECP	2018	391,715	68,464	2,494	-	-	462,674	-
ECP	2019	855,839	330,085	101,577	1,633	-	1,289,134	-
ECP	2020	64,768	523,859	459,477	4,453	-	1,052,556	-
ECP	2021	-	202,282	1,175,526	116,704	5,478	1,499,990	-
ECP	2022	-	-	224,353	1,816,596	485,343	2,526,293	4,778
ECP	2023	-	-	-	136,265	1,176,557	1,312,822	151,597
ECP	2024	-	-	-	-	136,173	136,173	1,247,047
Subtotal		\$1,492,458	\$1,246,098	\$1,977,318	\$2,076,930	\$1,842,102	\$8,634,906	\$1,421,188
FIM	2008	-	-	-	-	-	-	-
FIM	2009	-	-	-	-	-	-	-
FIM	2010	-	-	-	-	-	-	-
FIM	2011	-	-	-	-	-	-	-
FIM	2012	-	-	-	-	-	-	-
FIM	2013	-	-	-	-	-	-	-
FIM	2014	-	-	-	-	-	-	-
FIM	2015	-	-	-	-	-	-	-
FIM	2016	118,783	3,500	-	-	-	122,283	-
FIM	2017	18,867	48,493	2,000	-	-	69,360	-
FIM	2018	236,671	184,038	240,252	26,351	6,000	693,311	3,000
FIM	2019	305,658	79,474	1,625	-	-	386,757	-
FIM	2020	35,818	342,443	167,542	8,560	-	554,363	-
FIM	2021	-	88,857	880,830	94,579	16,160	1,080,426	-
FIM	2022	-	-	620,123	4,950,920	148,339	5,719,382	7,770
FIM	2023	-	-	-	448,415	3,552,935	4,001,350	4,372
FIM	2024	-	-	-	-	444,168	444,168	3,459,678
Subtotal		\$715,796	\$746,806	\$1,912,373	\$5,528,824	\$4,167,601	\$13,071,401	\$3,474,820
Totals		\$2,325,204	\$1,998,034	\$3,968,367	\$7,677,689	\$6,093,923	\$22,063,217	\$4,914,390
Summary Totals	2008	4,817	15,135	1,299	0	0	21,251	0
	2009	0	0	0	0	0	0	0
	2010	0	0	0	0	0	0	0
	2011	0	0	0	0	0	0	0
	2012	0	4,791	0	0	0	4,791	0
	2013	0	0	1,339	1,278	36,721	39,339	5,943
	2014	0	0	0	0	1,830	1,830	11,822
	2015	0	0	0	0	0	0	0
	2016	158,093	7,019	0	0	0	165,112	0
	2017	181,060	146,457	13,253	0	0	340,769	0
	2018	628,386	252,502	242,746	26,351	6,000	1,155,985	3,000
	2019	1,251,496	409,559	103,202	1,633	0	1,765,891	0
	2020	101,352	870,657	636,952	13,669	0	1,622,630	0
	2021	0	291,914	2,063,230	211,283	21,637	2,588,064	0
	2022	0	0	906,346	6,775,603	633,682	8,315,631	12,548
	2023	0	0	0	647,873	4,751,129	5,399,002	155,969
	2024	0	0	0	0	642,924	4,725,108	0
Total		\$2,325,204	\$1,998,034	\$3,968,367	\$7,677,689	\$6,093,923	\$22,063,217	\$4,914,390

APPENDIX C.4 - DETAILED SUMMARY OF METHODOLOGY

CALIFORNIA COMMUNITY COLLEGES: 2020-2021 FIVE-YEAR CAPITAL OUTLAY PLAN, DETAILED SUMMARY OF METHODOLOGY (ASF Only)

Gross Enrollment Need	2020-21	2021-22	2022-23	2023-24	2024-25
Lecture	5,058,825	5,163,119	5,262,539	5,321,686	5,394,257
Lab	11,059,875	11,238,578	11,468,461	11,584,770	11,648,436
Office	6,765,680	6,842,840	6,942,300	7,012,000	6,994,540
Library	4,965,644	5,018,145	5,014,818	5,051,533	5,015,450
AV/TV	1,406,525	1,412,920	1,412,446	1,415,925	1,393,548
Other	20,095,156	20,342,469	20,611,804	20,808,382	20,824,415
Total	49,351,705	50,018,070	50,712,368	51,194,296	51,270,645
Net Capacity					
Lecture	4,989,143	5,081,044	5,166,624	5,233,870	5,292,711
Lab	10,149,533	10,285,055	10,549,891	10,839,031	11,010,554
Office	6,238,368	6,295,916	6,394,934	6,587,006	6,591,349
Library	4,223,340	4,244,740	4,302,505	4,491,875	4,552,170
AV/TV	580,309	588,560	617,397	875,637	1,060,276
Other	17,349,415	17,488,781	17,684,978	18,578,354	19,053,228
Total	43,530,108	43,984,097	44,716,329	46,605,774	47,560,288
Net Enrollment Need					
Lecture	69,682	82,075	95,915	87,816	101,545
Lab	910,342	953,522	918,570	745,738	637,882
Office	527,312	546,924	547,366	424,994	403,191
Library	742,305	773,405	712,313	559,658	463,280
AV/TV	826,216	824,359	795,048	540,288	333,271
Other	2,745,741	2,853,687	2,926,827	2,230,028	1,771,187
Total	5,821,598	6,033,973	5,996,039	4,588,522	3,710,357
Alternative Means of Delivery					
Enrollment	2,083,107	2,201,549	2,264,354	2,295,607	2,369,332
Total Unmet Facilities Needs					
New Facilities for Enrollment Growth	3,738,490	3,832,424	3,731,684	2,292,915	1,341,025
Modernization of Existing Facilities	29,129,457	28,490,800	27,105,211	17,661,318	10,735,795
Total	32,867,947	32,323,224	30,836,895	19,954,233	12,076,820
Projects Submitted					
New Facilities for Enrollment Growth	353,762	573,777	2,133,503	1,334,508	1,341,025
Modernization of Existing Facilities	638,657	1,385,589	9,443,893	6,925,523	6,637,248
Total	638,657	1,911,919	11,547,602	8,260,031	7,978,273
Unmet Needs Carryover					
New Facilities for Enrollment Growth	3,384,728	3,258,647	1,598,182	958,407	0
Modernization of Existing Facilities	28,490,800	27,105,211	17,661,318	10,735,795	4,098,547
Total	32,229,290	30,411,305	19,289,294	11,694,202	4,098,547

APPENDIX C.5 - INFRASTRUCTURE DEFICIENCIES

CALIFORNIA COMMUNITY COLLEGES: 2020-21 FIVE-YEAR CAPITAL OUTLAY PLAN, - INFRASTRUCTURE DEFICIENCIES

	INFRASTRUCTURE DEFICIENCIES (ASF)				
	2020-21	2021-22	2022-23	2023-24	2024-25
Modernization / Renovation					
Poor condition	4,253,631				
Buildings 25-40	3,826,439				
Buildings Over 40	21,242,930				
Projects in the pipeline	-2,016,739				
Beginning Inventory	27,306,261	26,667,604	25,282,015	16,458,557	9,998,361
Modernization Projects	-638,657	-1,385,589	-8,823,458	-6,460,197	-6,171,922
Ending Inventory	26,667,604	25,282,015	16,458,557	9,998,361	3,826,439
Replacement of Temporary Buildings					
Buildings 6 to 10 years	272,108				
Buildings over 10	1,551,088				
Beginning Inventory	1,823,196	1,823,196	1,823,196	1,202,761	737,434
Projects to replace buildings	0	0	-620,435	-465,326	-465,326
Ending Inventory	1,823,196	1,823,196	1,202,761	737,434	272,108

**APPENDIX C.5 - INVENTORY ANALYSIS AND INFRASTRUCTURE DEFICIENCIES
CALIFORNIA COMMUNITY COLLEGES: 2020-21 FIVE-YEAR CAPITAL OUTLAY PLAN, INVENTORY ANALYSIS (ASF)**

Item	Year				
	2020-21	2021-22	2022-23	2023-24	2024-25
Beginning Inventory					
Lecture	7,997,407	8,031,470	8,037,599	8,105,060	8,109,399
Lab	13,344,146	13,439,183	13,643,709	14,104,403	14,326,870
Office	8,233,223	8,251,005	8,318,008	8,507,334	8,621,994
Library	4,516,196	4,545,118	4,643,003	4,834,052	4,975,036
AVTV	632,334	641,467	672,921	933,542	1,132,333
Other	20,158,267	20,327,092	20,493,872	21,458,223	22,111,490
	54,881,573	55,235,335	55,809,112	57,942,615	59,277,123
Excess Capacity					
Lecture	3,008,264	2,950,426	2,870,975	2,871,189	2,816,688
Lab	3,194,613	3,154,128	3,093,818	3,265,371	3,316,316
Office	1,994,855	1,955,089	1,923,074	1,920,328	2,030,645
Library	292,856	300,378	340,498	342,177	422,867
AV/TV	52,025	52,907	55,524	57,905	72,057
Other	2,808,852	2,838,311	2,808,894	2,879,869	3,058,262
Total	11,351,465	11,251,238	11,092,783	11,336,840	11,716,835
Cumulative Changes		-100,228	-158,455	244,058	379,994
Net Capacity					
Lecture	4,989,143	5,081,044	5,166,624	5,233,870	5,292,711
Lab	10,149,533	10,285,055	10,549,891	10,839,031	11,010,554
Office	6,238,368	6,295,916	6,394,934	6,587,006	6,591,349
Library	4,223,340	4,244,740	4,302,505	4,491,875	4,552,170
AVTV	580,309	588,560	617,397	875,637	1,060,276
Other	17,349,415	17,488,781	17,684,978	18,578,354	19,053,228
Total	43,530,108	43,984,097	44,716,329	46,605,774	47,560,288

APPENDIX C.6 - ASF Addressed by Projects Proposed in 5YP

CALIFORNIA COMMUNITY COLLEGES: 2020-21 FIVE-YEAR CAPITAL OUTLAY PLAN, ASF (IN THOUSANDS) ADDRESSED BY PROJECTS PROPOSED IN FIVE-YEAR PLAN

ASF Type	YEAR					Total
	2020-21	2021-22	2022-23	2023-24	2024-25	
FACILITIES FOR ENROLLMENT GROWTH ASF:						
Lecture	0	9,943	67,461	4,339	29,189	110,932
Lab	0	200,376	440,271	222,467	185,873	1,048,987
Office	0	67,040	186,509	114,660	122,271	490,480
Library	0	85,612	191,049	140,984	160,269	577,914
AVTV	0	30,584	260,621	198,792	211,595	701,591
Other	0	132,775	957,797	653,266	631,829	2,375,668
Subtotal New Growth ASF	0	526,330	2,103,709	1,334,508	1,341,025	5,305,572
MODERNIZATION OF EXISTING FACILITIES ASF:						
Life and Safety Renovation	N/A	N/A	N/A	N/A	N/A	N/A
Modernization Renovation	638,657	1,385,589	8,823,458	6,460,197	6,171,922	23,479,822
Replacement of Temporary Buildings	0	0	620,435	465,326	465,326	1,551,088
Subtotal Modernization	638,657	1,385,589	9,443,893	6,925,523	6,637,248	25,030,910
TOTAL ASF ADDRESSED BY PROJECTS IN FIVE-YEAR PLAN	638,657	1,911,919	11,547,602	8,260,031	7,978,273	30,336,482

APPENDIX C.7 - DETAILED METHODOLOGY FOR ENROLLMENT GROWTH ASF

CALIFORNIA COMMUNITY COLLEGES: 2020-21 FIVE-YEAR CAPITAL OUTLAY PLAN, DETAILED METHODOLOGY FOR ENROLLMENT GROWTH ASF

ITEM	2020-21	2021-22	YEAR 2022-23	2023-24	2024-25
Gross Enrollment Need					
Lecture	5,058,825	5,163,119	5,262,539	5,321,686	5,394,257
Lab	11,059,875	11,238,578	11,468,461	11,584,770	11,648,436
Office	6,765,680	6,842,840	6,942,300	7,012,000	6,994,540
Library	4,965,644	5,018,145	5,014,818	5,051,533	5,015,450
AV/TV	1,406,525	1,412,920	1,412,446	1,415,925	1,393,548
Other	20,095,156	20,342,469	20,611,804	20,808,382	20,824,415
Total	49,351,705	50,018,070	50,712,368	51,194,296	51,270,645
Net Capacity					
Lecture	4,989,143	5,081,044	5,166,624	5,233,870	5,292,711
Lab	10,149,533	10,285,055	10,549,891	10,839,031	11,010,554
Office	6,238,368	6,295,916	6,394,934	6,587,006	6,591,349
Library	4,223,340	4,244,740	4,302,505	4,491,875	4,552,170
AV/TV	580,309	588,560	617,397	875,637	1,060,276
Other	17,349,415	17,488,781	17,684,978	18,578,354	19,053,228
Total	43,530,108	43,984,097	44,716,329	46,605,774	47,560,288
Net Enrollment Need					
Lecture	69,682	82,075	95,915	87,816	101,545
Lab	910,342	953,522	918,570	745,738	637,882
Office	527,312	546,924	547,366	424,994	403,191
Library	742,305	773,405	712,313	559,658	463,280
AV/TV	826,216	824,359	795,048	540,288	333,271
Other	2,745,741	2,853,687	2,926,827	2,230,028	1,771,187
Total	5,821,598	6,033,973	5,996,039	4,588,522	3,710,357
Alternative Means of Delivery					
Lecture	45,816	51,275	60,272	62,117	72,356
Lab	432,718	443,761	450,664	436,501	452,010
Office	226,830	243,821	249,684	256,903	280,920
Library	286,042	301,150	296,944	299,293	303,011
AV/TV	124,113	124,490	123,115	123,202	121,676
Other	967,588	1,037,052	1,083,675	1,117,592	1,139,359
Total	2,083,107	2,201,549	2,264,354	2,295,607	2,369,332
Unmet Need for Enrollment Growth					
Lecture	23,866	30,800	35,644	25,699	29,189
Lab	477,624	509,761	467,906	309,237	185,873
Office	300,482	303,103	297,682	168,091	122,271
Library	456,262	472,255	415,369	260,366	160,269
AV/TV	702,102	699,870	671,933	417,086	211,595
Other	1,778,153	1,816,635	1,843,151	1,112,436	631,829
Total	3,738,490	3,832,424	3,731,684	2,292,915	1,341,025
Projects Submitted					
Lecture	34,063	6,129	67,461	4,339	29,189
Lab	95,037	204,526	460,694	222,467	185,873
Office	17,782	67,003	189,326	114,660	122,271
Library	28,922	97,885	191,049	140,984	160,269
AV/TV	9,133	31,454	260,621	198,792	211,595
Other	168,825	166,780	964,351	653,266	631,829
Total	353,762	573,777	2,133,503	1,334,508	1,341,025
System Generated					
Lecture	0	0	3,907	3,125	3,386
Lab	0	0	168,279	134,623	145,842
Office	0	0	122,440	97,952	106,115
Library	0	0	151,728	121,383	131,498
AV/TV	0	0	239,302	191,442	207,395
Other	0	0	665,810	532,648	577,036
Total	0	0	1,351,467	1,081,173	1,171,271
Unmet Needs Carryover					
Lecture	-10,197	24,671	-31,817	21,360	0
Lab	382,587	305,235	7,212	86,770	0
Office	282,700	236,100	108,356	53,431	0
Library	427,340	374,370	224,319	119,382	0
AV/TV	692,969	668,416	411,312	218,294	0
Other	1,609,328	1,649,855	878,800	459,169	0
Total	3,384,728	3,258,647	1,598,182	958,407	0

APPENDIX C.8 - RECONCILIATION DATA

CALIFORNIA COMMUNITY COLLEGES: COMPARISON OF 2019-2020 AND 2020-2021 FIVE-YEAR CAPITAL OUTLAY PLAN, RECONCILIATION DATA

	2020-2021	2019-2020	Difference	Percentage	
Gross Enrollment Need					
	51,270,645	54,313,155	-3,042,510	-5.60%	
Net Capacity					
Latest Inventory	52,486,380	52,314,407	171,973	0.33%	
With Pipeline Projects	2,395,193	1,520,367	874,826	57.54%	
Sub-total Beginning Inventory	54,881,573	53,834,774	1,046,799	1.94%	
Less Beg excess capacity	11,351,465	9,673,504	1,677,961	17.35%	
Total Net Capacity	43,530,108	44,161,270	-631,162	-1.43%	
Addressing Needs					
Need, Less Net Capacity	7,740,538	10,151,885	-2,411,348	-23.75%	
Less Change in excess capacity	65,634	381,853	-316,219		
Less Alternate means	2,369,332	2,688,941	-319,609		
Sub-total Unmet Need	5,305,572	7,081,091	-1,775,519	-25.07%	
Less Proposed Projects	5,305,572	7,081,091	-1,775,519	-25.07%	
Modernization/Renovation					
Unmet Need	27,306,261	27,474,563	-168,302	-0.61%	
Less Proposed Projects	23,479,822	23,645,476	-165,654	-0.70%	
Need Carryover	3,826,439	3,829,087	-2,648	-0.07%	
Replace Temporary Buildings					
Unmet Need	1,823,196	1,985,609	-162,413	-8.18%	
Less Proposed Projects	1,551,088	1,682,176	-131,088	-7.79%	
Need Carryover	272,108	303,433	-31,325	-10.32%	
Total					
Unmet Need	29,129,457	29,460,172	-330,715		
Less Proposed Projects	25,030,910	25,327,652	-296,742		
Need Carryover	4,098,547	4,132,520	-33,973		

Total Unmet Need	Enrollment	Life Safety	Renovation	Temp Bldgs	Total
2020-2021 Costs	\$10,056,094	\$356,910	\$17,439,266	\$1,500,490	\$29,352,760
2019-20 Costs	\$10,455,381	\$430,726	\$14,100,846	\$1,634,156	\$26,621,109
Difference	-\$399,287.00	-\$73,815.00	\$3,338,420	-\$133,666.00	\$2,731,652
2020-2021 ASF	5,305,572	N/A	27,306,261	1,823,196	34,435,029
2019-20 ASF	7,081,091	N/A	27,474,563	1,985,609	36,541,263
Difference	-1,775,519	N/A	-168,302	-162,413	-2,106,234

APPENDIX C.8.2 - RECONCILIATION CATEGORY COUNTS
 CALIFORNIA COMMUNITY COLLEGES: 2020-2021 FIVE-YEAR CAPITAL OUTLAY PLAN, APPENDIX C.8.2 - RECONCILIATION CATEGORY COUNTS

Category counts of projects starting in a given year that have state or local funding within the 5 year plan

	2019-20				2020-21				2021-22				2022-23				2023-24				2024-25			
	CID	ECP	FIM	Total																				
State	4	21	15	40	1	15	9	25	1	40	45	86	2	217	19	51	2	196	10	21	2	194	8	17
Local	4	48	33	85	2	38	27	67	0	62	65	127	0	44	23	67	0	23	6	29	0	13	7	20
Either	6	48	33	87	2	39	27	68	1	69	74	144	2	240	30	272	2	213	11	226	2	201	12	215

Category counts of projects with state or local funding phases in a given year

	2019-20				2020-21				2021-22				2022-23				2023-24				2024-25			
	CID	ECP	FIM	Total																				
State	8	29	22	59	5	35	24	64	2	55	54	111	3	254	63	133	3	224	29	69	3	206	19	41
Local	4	139	85	228	6	135	88	229	2	131	108	241	1	128	101	230	1	75	48	124	0	55	26	81
Either	10	140	86	236	9	136	89	234	3	142	120	265	4	334	116	454	4	277	60	341	3	247	37	287

Category counts of sites with projects starting in a given year funded within the 5 year plan

	2019-20				2020-21				2021-22				2022-23				2023-24				2024-25			
	CID	ECP	FIM	Any																				
Sites	6	39	28	65	2	30	21	47	1	54	50	84	1	188	23	201	1	187	9	194	1	187	9	194

Category counts of sites having projects starting within the 5 year plan

	2019-25			
	CID	ECP	FIM	Any Cat.
Sites	9	190	79	212

Appendix D.1: California Community Colleges Capital Outlay Grant Application Process

Community college districts have the responsibility to maintain, modernize, and expand the facilities at their institutions on behalf of the students they serve. In order to accomplish these objectives, the districts are authorized to seek local and state financing for their facilities.

In addition to local efforts, the state's capital outlay program provides voter-approved statewide general obligation bonds through grants to fund capital outlay projects on community college campuses. These grants are developed pursuant to the annual state capital outlay grant application process and approved by the Board of Governors (Board) of the California Community Colleges. Districts often leverage these grants with local funds; however, for some districts with minimal local resources for facilities, funds provided from the state capital outlay grant application process are the only source of funds available to modernize facilities and/or construct new buildings.

The Board has adopted priority funding categories to assist districts in their capital planning efforts so that the capital outlay proposals submitted for consideration of state funding reflect the state's priorities. The Board priority funding categories give preference to projects that best meet the following priorities:

- Expand campuses appropriately to meet enrollment demands,
- Modernize aging facilities,
- Meet the space utilization standards found in the California Code of Regulations, title 5, and,
- Leverage state funds with local funds to provide facilities at the least cost to the state.

The Facilities Planning and Utilization unit (FPU) of the Chancellor's Office administers the state capital outlay grant application process for the community college system on behalf of the Board. Under the policy guidance and direction of the Board, the FPU assists districts in meeting guidelines, regulations, and other requirements to receive state funding for capital construction projects.

The capital outlay grant application process is based on the Board priority funding categories and has three district inputs which culminate in the annual capital outlay spending plan:

1. District five-year capital outlay plans,
2. Initial Project Proposals, and

3. Final Project Proposals.

BOARD OF GOVERNORS PRIORITY FUNDING CATEGORIES

There are three Priority Funding Categories for which projects are classified. Table 1 below illustrates the maximum share of state funding allocated to each category in a specific plan year as follows:

Category	Definition	Proposed Allocation (from age of building data)
A	To provide for safe facilities and activate existing space	Up to 50% of Total
G	To increase instructional and institutional support spaces.	35%
M	To modernize instructional and institutional support spaces.	65%

Category A – Life and Safety Projects

The most critical projects, life and safety projects, are assigned to Category A. Projects in Category A involve life and safety issues and are ranked according to the number of people threatened or affected by the condition of a facility or site. Please see Table 2 for details about Category A priority-criteria

Category G – Growth Projects

Category G projects that expand space on sites earn eligibility scores based upon a site’s need for space, projected enrollment growth over the next five years, the extent to which the proposed solution provides the needed space, and the extent to which local funds directly mitigate state costs of the project. Please see Table 3 for details about Category G priority-criteria.

Category M – Modernization Projects

Projects that modernize existing space earn eligibility points based upon the age and condition of the existing facility or its infrastructure and the extent to which local funds directly mitigate state costs of the project. Please see Table 4 for details about Category M priority-criteria.

FUNDING ALLOCATION BETWEEN CATEGORIES

Category A projects involve health and safety issues and are the highest priority in the capital outlay spending plan. Category A projects are ranked according to the number of people threatened or impacted by the condition of a facility or site, and no more than 50

percent of the annual allocation of state funds is made available for projects in this category.

Once the continuing phases of previously funded projects and new Category A projects are prioritized, projects in the remaining categories are prioritized based on various factors for each Priority Funding Category. The proposals compete for the highest ranking within each category based on points calculated using the age of the facility, age of the campus, enrollment capacity load ratios, cost, project scope, and local contribution.

Projects in Categories G and M are ranked by eligibility points (highest to lowest). The annual capital outlay spending plan traditionally included a maximum of one project from any Categories G and M per authorized site per year, with the exception of Category A projects that address health and safety, seismic or infrastructure failure problems. In an effort to provide as many districts as possible the opportunity to compete for state bond funds, current policy allows one project from any Category A through F per site for a two-year period. If more than one project is eligible for potential funding from Categories A through F per authorized site, the project with the highest local ranking from the district's five-year capital outlay plan is proposed for funding. In recent years, the number of proposals seeking state funds and obtaining Board approval has greatly exceeded the amount of state funds available. Every year valid, meritorious proposals are excluded from the statewide spending plan. To mitigate such exclusions, the development of the proposed annual capital outlay spending plan may include a realignment of funds between categories.

DISTRICT FIVE-YEAR CAPITAL OUTLAY PLANS

Education Code sections 81820-81823 require the governing board of each community college district to annually prepare and submit to the FPU a five-year plan for capital construction. California Code of Regulations, title 5, section 57014 requires districts to receive approval of their five-Year capital outlay plans from the FPU prior to receiving state funding for projects. Districts are also required to complete district and campus master plans before preparing their five-year capital outlay plans. The districts' five-year capital outlay plans are submitted to the FPU on July 1 of each year.

District Master Plans

The districts' five-year capital outlay plans are based on the local education master plan and facilities master plan for each campus. The California Code of Regulations, title 5, section 51008 requires districts to establish policies for, and approve, comprehensive or master plans which include academic master plans and long-range master plans for facilities.

Master plans define how a district will meet the needs of its students and the community. They outline the short and long-range goals for a community college district and for each of its major campuses. Districts use master plans as a tool to periodically reevaluate

education programs and facilities needs in terms of past experience, current community requirements, and future goals.

An education master plan is therefore a prerequisite to the preparation of a facilities master plan. The preparation of a facilities master plan is in turn a prerequisite to the preparation of the five-year capital outlay plans districts submit annually to the FPU.

Education Master Plans:

An education master plan defines a district's goals for the future of the education program. An education plan describes current programs and details how those programs should develop in the future. The plan may introduce new programs and describe how the programs will be integrated into the curriculum and the direction in which they will grow in the future. Districts must consider state codes and regulations, long-term budget considerations, staffing requirements, and new educational delivery methods and technology when developing their education master plans.

Facilities Master Plans:

A facilities master plan is derived from the education master plan and provides a blueprint for the facilities and technology that will be required to fully implement the education master plan of a district for each campus. The decisions a district makes in developing a facilities master plan are critical due to the permanent nature of any decisions made. The construction process for buildings is lengthy and once buildings are constructed, change is very difficult. This is evidenced by the fact that 64 percent of buildings in the community college system are over 25-years old and 48 percent are over 40-years old.

Although educational programming is always supposed to drive facilities planning, the permanent nature of facilities will limit or dampen the ability of the education master plan to respond to rapid changes in the educational program, delivery systems and technology. Given this permanence, there are many factors districts must take into consideration as they develop facilities master plans:

- 1. Community College Change and Growth** – Community colleges are inherently difficult to plan because the only constant is change – change in the size of the campus, rules and regulations, educational programs, administration, staff and faculty, and a myriad of other factors. Community college campuses often grow to many times their original size over a long period of time so the need to plan for and respond to change must be integral to a facilities master plan.
- 2. Campus Design Guidelines** – The facilities master plan must define campus design guidelines, not only to provide a cohesive look for the entire campus but to ensure access and functionality. The campus needs to be designed for flexibility so that

facilities can change to the extent possible to support changes in the educational program.

- 3. State Rules and Guidelines** – California’s community colleges are governed by laws, regulations and guidelines that are utilized by various governmental entities (i.e., Board of Governors, Department of Finance, and Division of the State Architect) in the review of new campuses and building projects. The facilities master plan for any campus must be consistent with state rules and guidelines.
- 4. California Environmental Quality Act** – The California Environmental Quality Act requires districts to define and possibly mitigate the negative impact of construction or new development on neighboring properties. Districts must evaluate the impact of vehicle traffic, pedestrian traffic, storm water run-off, historic structures and features, and a variety of other potential impacts on neighboring properties when developing a new site or starting a new project on an existing site.
- 5. Operational Considerations** – The facilities planning process must take into account various operational issues, including those that influence staffing requirements and energy usage for new and/or modernized facilities. Incentives are provided by the Board and the various utility companies that encourage energy efficient design and construction. Laws and regulations impact staffing levels such as: the 75/25 percent full-time/part-time ratio of faculty; the 50 Percent Law which requires 50 percent of the operating costs to be spent on instruction; funding caps which limit the growth of a district, and collective bargaining which determines class size limitations and other working condition issues. Classroom scheduling issues must also be taken into account when determining the number and size of classrooms: faculty preference of rooms, availability of rooms, size of rooms, physical adequacy of rooms to teach specific types of courses, and the preference of students and faculty for morning classes.
- 6. Funding Availability** – Funding for community college facilities is always less than what is required to support the facility needs of the community college system. State funding is dependent upon the passage of statewide general obligation bonds, and local funding is dependent upon the in passage of local general obligation bonds. In recent years, the availability of state funds to finance new community college projects has been constrained due to the lack of an education bond since 2008 and local bond funds have been constrained due to voter reluctance to approve bonds in a negative economic environment, as well as decreases in assessed property values which prevent the issuance of approved local bonds. The passage of Proposition 51 (2016) of \$2 billion in state bonds and the successful passage of local bond measures in 2016 for 18 districts will provide some funding relief for community college projects. Facilities master plans must plan to the extent possible for buildings that are efficient, flexible

(can be used for more than one purpose and adaptable to change over time), and cost effective. Careful planning of classroom scheduling within existing facilities can increase facility utilization without the need for new buildings. Districts must explore alternative instructional delivery options such as distance education, which can also mitigate the need for new facilities.

Districts submit their five-year capital outlay plans using the Facility Utilization Space Inventory Options Net (FUSION) online database. FUSION is a web-based project planning and management tool activated in May 2003. A consortium of community college districts provided the initial funds to develop FUSION, and all districts annually fund the operation and maintenance of FUSION. The Foundation for California Community Colleges and the FPU provide support for FUSION. FUSION provides FPU staff, district staff and consultants access to data and applications useful in assisting with the administration of district capital outlay programs. Districts use FUSION to better assess the various components of their current buildings, update their annual space inventory reports, and update their annual district five-year capital outlay plans. FUSION is also used to prepare Initial Project Proposals and selected components of Final Project Proposals as part of the application process for state capital outlay funds.

INITIAL PROJECT PROPOSALS

An Initial Project Proposal (IPP) is submitted by districts requesting state funding for projects included in the district five-year capital outlay plan. The IPP provides a general project description including space, cost and funding schedule. Projects are to be submitted to the FPU by July 1 using the three-page IPP form.

The description of the intent and purpose of each project enables FPU staff to determine the appropriate Board Priority Funding Category to assign for the project. The IPP step in the screening process also allows the FPU to more accurately assess a district's capital outlay needs before there is a significant investment of time and money in projects by the district. After evaluating the IPPs, the FPU notifies the districts of those IPPs to be developed into Final Project Proposals, which are due the following year for possible submission to the Board for project scope approval.

FINAL PROJECT PROPOSALS

A Final Project Proposal (FPP) describes the scope, cost, schedule, and financing array of a project and includes conceptual drawings of the project. The description of the project in the FPP includes an assessment of the problems of the existing facilities, as well as an analysis of alternatives considered prior to proposing the recommended solution. The proposal includes a detailed space array, detailed cost estimate and summary calculation of the state fundable equipment allowance.

The FPU staff performs an in-depth analysis of each FFP. This analysis determines the following for each project:

- Accurate cost and scope,
- Board priority funding category for each project,
- Feasible calendar and timing of state funds, and
- Comparison of a project's merits with other projects in the same category.
- Scope Approval

An FFP is eligible for inclusion in the annual capital outlay spending plan if it is consistent with the requirements, standards, and guidelines outlined in the Education Code, California Code of Regulations, title 5, and the State Administrative Manual/Capitalized Assets section 6800. The FPU staff determine whether or not a proposal satisfies the required governmental rules and regulations and works with districts to refine project proposals.

ANNUAL CAPITAL OUTLAY PLAN

The FPU develops an annual capital outlay spending plan that will be proposed for approval by the Board. The development of the spending plan draws upon a project's priority funding category, ranking among other projects within the same category, and total need for state funds versus the availability of state funds to determine which projects may be included in the plan. Following Board approval, the annual capital outlay spending plan is submitted to the Department of Finance for consideration of funding in the next budget cycle.

Project Phasing. The annual capital outlay spending plan includes projects seeking state financing to complete preliminary plans, working drawings, construction, and equipment phases. Brand new projects are known as "new start projects," and projects seeking to obtain state funding for their remaining project phases are known as "continuing projects."

Ready Access Projects. A "Ready Access" project is a special type of new start project that is seeking a state appropriation for all phases in a single budget cycle. A district is required to finance at least 10 percent of the state supportable cost for a Ready Access project and must commit to completing the project with no changes in scope or state financing.

Design-Build Projects. "Design-Build" is a project delivery method that community college districts can use instead of the traditional Design-Bid-Build delivery method. A Design-Build project will be funded in two phases: 1) Design and 2) Construction. The Design-Build delivery method involves a process whereby district staff work with an

architect to develop minimum design standards, room capabilities, and functional adjacencies for new or redesigned space without first establishing floor plans. These design standards are assembled into bid documents accompanied by the anticipated project budget and distributed to multiple Design-Builders so that they can develop proposed solutions with various floor plans and elevations. District staff review the various proposals and select a winning Design-Builder who in turn completes the development of construction documents and builds the project.

Following a successful pilot test involving more than 10 projects at eight districts, Senate Bill 614 (Stats. 2007, Ch. 471) authorized community colleges to use the Design-Build delivery method for both locally-funded and state-funded community college projects costing more than \$2.5 million.

Annual funding of the proposed projects is contingent on meeting the Governor's priorities and the availability of funds to meet continuing needs. The development of the annual capital outlay spending plan also considers the state funds needed by projects in future budget years so that a project included in the spending plan can have a reasonable expectation to receive the state funds necessary in future years to allow completion of the project.

Annual “Zero-Based” Budgeting Method. The annual capital outlay spending plan is developed using a “zero-based” budgeting method in which all proposals eligible to compete in a specific fiscal year are evaluated to determine that the highest priority projects are included in the spending plan based on the funds available. FPPs not included in a specific year's spending plan must compete in a subsequent budget cycle. Between budget cycles, districts may update or modify the proposals as needed to reflect changing local needs or priorities and resubmit in the next budget cycle. Otherwise FPPs that are submitted for state funding but do not receive appropriations in the annual state Budget Act have no automatic special standing in subsequent budget cycles.

Appeals Process. An appeal process is available when a district believes that its project was omitted in error from either the state scope approval list or proposed annual capital outlay spending plan. Districts are urged to contact their facilities specialist in the FPU for an explanation of the project's priority status. After discussions with the facilities specialist, if need be districts may appeal in writing to the Chancellor.

DEPARTMENT OF FINANCE/LEGISLATIVE PROCESS

Once the annual capital outlay spending plan is approved by the Board, FPU staff advocate for state funding with the Department of Finance and the Legislature for inclusion in the Governor's Budget and the state Budget Act, respectively. The FPPs included in the Capital Outlay Plan are transitioned into Capital Outlay Budget Change Proposals (COBCPs) and submitted to the Department of Finance on July 1 of each year (usually a year after the FPPs are submitted to the FPU).

The Department of Finance evaluates each COBCP for potential inclusion in the next Governor's Budget. Once the project is included in the Governor's Budget, it is then evaluated by Legislative staff for potential inclusion in the final state Budget Act. The Administration and Legislative Budget Committees scrutinize all capital construction projects to determine if projects meet current state priorities, i.e., seismic, life-safety, vital infrastructure, major code deficiencies, and increased instructional access.

APPENDIX E.1 - ENROLLMENT AND WSCH PROJECTIONS BY DISTRICT

CALIFORNIA COMMUNITY COLLEGES: DISTRICT ENROLLMENT PROJECTIONS, ENROLLMENT AND WSCH PROJECTIONS BY DISTRICT

District	2020-2021		2024-2025		Difference		Percent Change	
	Enrollment	WSCH	Enrollment	WSCH	Enrollment	WSCH	Enrollment	WSCH
Allan Hancock Joint Community College District	14,719	139,613	15,631	154,347	912	14,734	6.20%	10.55%
Antelope Valley Community College District	14,688	164,078	15,225	175,820	537	11,742	3.66%	7.16%
Barstow Community College District	3,092	35,824	3,326	39,244	234	3,420	7.57%	9.55%
Butte-Glenn Community College District	12,338	155,009	13,132	165,796	794	10,787	6.44%	6.96%
Cabrillo Community College District	12,241	145,177	13,003	155,059	762	9,882	6.22%	6.81%
Cerritos Community College District	24,319	237,009	25,195	259,268	876	22,259	3.60%	9.39%
Chabot-Las Positas Community College District	23,162	247,239	24,683	263,474	1,521	16,235	6.57%	6.57%
Chaffey Community College District	23,509	229,808	24,341	241,189	832	11,381	3.54%	4.95%
Citrus Community College District	13,661	182,339	14,075	191,114	414	8,775	3.03%	4.81%
Coast Community College District	45,116	517,902	47,038	555,311	1,922	37,409	4.26%	7.22%
Compton Community College District	7,814	81,324	8,369	87,953	555	6,629	7.10%	8.15%
Contra Costa Community College District	36,653	413,288	38,577	440,978	1,924	27,690	5.25%	6.70%
Copper Mountain Community College District	2,016	22,838	2,097	23,755	81	917	4.02%	4.02%
Desert Community College District	12,880	148,870	13,471	155,780	591	6,910	4.59%	4.64%
El Camino Community College District	24,844	298,245	25,522	306,385	678	8,140	2.73%	2.73%
Feather River Community College District	2,109	29,128	2,143	32,834	34	3,706	1.61%	12.72%
Foothill-DeAnza Community College District	38,318	415,061	41,184	462,441	2,866	47,380	7.48%	11.42%
Gavilan Joint Community College District	7,221	75,275	7,599	87,123	378	11,848	5.23%	15.74%
Glendale Community College District	19,669	229,436	20,821	247,517	1,152	18,081	5.86%	7.88%
Grossmont-Cuyamaca Community College District	27,576	278,239	28,536	293,299	960	15,060	3.48%	5.41%
Hartnell Community College District	12,229	111,264	12,545	127,956	316	16,692	2.58%	15.00%
Imperial Valley Community College District	8,886	115,159	9,162	118,736	276	3,577	3.11%	3.11%
Kern Community College District	32,813	346,412	33,813	377,907	1,000	31,495	3.05%	9.09%
Lake Tahoe Community College District	2,251	25,849	2,412	28,735	161	2,886	7.15%	11.16%
Lassen Community College District	2,348	24,607	2,542	27,703	194	3,096	8.26%	12.58%
Long Beach Community College District	26,338	314,302	27,040	336,618	702	22,316	2.67%	7.10%
Los Angeles Community College District	153,468	1,546,211	163,668	1,677,811	10,200	131,600	6.65%	8.51%
Los Rios Community College District	77,564	741,495	82,568	819,477	5,004	77,982	6.45%	10.52%
Marin Community College District	7,021	59,957	7,191	66,970	170	7,013	2.42%	11.70%
Mendocino-Lake Community College District	4,086	39,043	4,256	41,893	170	2,850	4.16%	7.30%
Merced Community College District	12,030	139,964	12,691	151,797	661	11,833	5.49%	8.45%
MiraCosta Community College District	16,900	165,816	17,708	175,957	808	10,141	4.78%	6.12%
Monterey Peninsula Community College District	8,838	95,239	9,813	107,290	975	12,051	11.03%	12.65%
Mt. San Antonio Community College District	38,347	460,818	39,000	486,106	653	25,288	1.70%	5.49%
Mt. San Jacinto Community College District	17,853	174,623	19,303	191,882	1,450	17,259	8.12%	9.88%
Napa Valley Community College District	6,513	73,977	6,770	79,582	257	5,605	3.95%	7.58%
North Orange County Community College District	55,663	540,933	58,947	572,846	3,284	31,913	5.90%	5.90%
Ohlone Community College District	10,050	127,555	11,548	146,568	1,498	19,013	14.91%	14.91%
Palo Verde Community College District	4,140	30,313	4,289	33,862	149	3,549	3.60%	11.71%
Palomar Community College District	25,899	276,574	27,771	296,565	1,872	19,991	7.23%	7.23%
Pasadena Community College District	30,701	390,569	31,579	401,739	878	11,170	2.86%	2.86%
Peralta Community College District	31,061	278,113	33,617	315,193	2,556	37,080	8.23%	13.33%
Rancho Santiago Community College District	56,257	433,566	59,876	468,727	3,619	35,161	6.43%	8.11%
Redwoods Community College District	4,981	60,926	5,179	67,013	198	6,087	3.98%	9.99%
Rio Hondo Community College District	20,542	196,945	20,984	217,132	442	20,187	2.15%	10.25%
Riverside Community College District	41,257	464,430	42,818	490,616	1,561	26,186	3.78%	5.64%
San Bernardino Community College District	19,974	218,098	20,591	233,090	617	14,992	3.09%	6.87%
San Diego Community College District	74,752	629,527	78,679	662,598	3,927	33,071	5.25%	5.25%
San Francisco Community College District	48,705	363,892	52,041	424,035	3,336	60,143	6.85%	16.53%
San Joaquin Delta Community College District	18,177	215,892	19,428	243,182	1,251	27,290	6.88%	12.64%
San Jose-Evergreen Community College District	19,471	198,132	20,247	217,009	776	18,877	3.99%	9.53%
San Luis Obispo County Community College District	11,848	123,702	12,129	141,581	281	17,879	2.37%	14.45%
San Mateo County Community College District	25,099	244,263	26,446	262,531	1,347	18,268	5.37%	7.48%
Santa Barbara Community College District	18,264	227,883	20,422	254,809	2,158	26,926	11.82%	11.82%
Santa Clarita Community College District	21,004	231,286	21,710	241,066	706	9,780	3.36%	4.23%
Santa Monica Community College District	32,559	364,692	33,711	385,198	1,152	20,506	3.54%	5.62%
Sequoias Community College District	12,818	151,351	13,096	162,457	278	11,106	2.17%	7.34%
Shasta-Tehama-Trinity Jt. Comm. College District	9,295	101,149	9,487	108,409	192	7,260	2.07%	7.18%
Sierra Jt. Community College District	19,084	213,085	20,161	230,339	1,077	17,254	5.64%	8.10%
Siskiyou Jt. Community College District	3,411	38,260	3,503	43,323	92	5,063	2.70%	13.23%
Solano Community College District	9,905	104,208	10,449	113,493	544	9,285	5.49%	8.91%
Sonoma County Junior College District	25,742	267,013	26,039	270,094	297	3,081	1.15%	1.15%
South Orange County Community College District	42,221	391,334	44,253	420,490	2,032	29,156	4.81%	7.45%
Southwestern Community College District	20,614	231,864	21,777	249,317	1,163	17,453	5.64%	7.53%
State Center Community College District	41,666	435,720	42,977	457,986	1,311	22,266	3.15%	5.11%
Ventura County Community College District	34,912	367,459	35,699	382,471	787	15,012	2.25%	4.09%
Victor Valley Community College District	11,994	148,623	12,510	155,017	516	6,394	4.30%	4.30%
West Hills Community College District	7,708	83,463	7,929	90,872	221	7,409	2.87%	8.88%
West Kern Community College District	5,399	41,583	5,782	45,927	383	4,344	7.09%	10.45%
West Valley-Mission Community College District	16,751	209,889	20,014	250,774	3,263	40,885	19.48%	19.48%
Yosemite Community College District	21,500	237,677	22,269	256,413	769	18,736	3.58%	7.88%
Yuba Community College District	9,471	106,306	10,259	115,151	788	8,845	8.32%	8.32%
System Wide	1,656,325	17,226,713	1,742,666	18,583,000	86,341	1,356,287	5.21%	7.87%

APPENDIX F.1 - Temporary Buildings Report (2017 - 2018)
 CALIFORNIA COMMUNITY COLLEGE: SPACE INVENTORY, PLAN YEAR 2020-21
 TEMPORARY BUILDINGS REPORT (S.I. 2017 - 18)

APPENDIX F.1 - Temporary Buildings Report (2017 - 2018)											
CALIFORNIA COMMUNITY COLLEGE: SPACE INVENTORY, PLAN YEAR 2020-21											
TEMPORARY BUILDINGS REPORT (S.I. 2017 - 18)											
District	Campus	Building	Condition	Year	Lecture ASF	Lab ASF	Office ASF	Library ASF	AV/TU ASF	Other ASF	Total ASF
020 - Grossmont-Cuyamaca Community College	021 - Cuyamaca College	J MAINTENANCE OPS MOD	Satisfactory	2008			1,107			101	1,208
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	22A TEMPORARY BUILD	Satisfactory	1975		826					1,511
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	37 TEMPORARY BUILDING C	Satisfactory	1971		483	347				830
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	388 TEMP HEALTH SCIENCE	Termination	1990	1,577		470				2,047
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	91 TRACK STORAGE	Satisfactory	1967						415	415
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	92 FIELD STORAGE	Satisfactory	1967						415	415
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	38C HEALTH SCIENCE-TEMP	Satisfactory	2002	1,080		200			160	1,440
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	50 TEMPORARY OFFICE	Termination	1971			2,906				2,906
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	84 QUONSET MAINTENANCE	Termination	1974						3,744	3,744
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	84 QUONSET - STORAGE 2	Termination	1974						280	280
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	38E ACE / AUXILIARY MOD	Satisfactory	2007			1,323				1,323
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	38F ACE CLASS MOD	Satisfactory	2007	1,410						1,410
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	38G MIDDLE COLLEGE MOD	Satisfactory	2007	775		557				1,332
020 - Grossmont-Cuyamaca Community College	022 - Grossmont College	51 B Food Service - 500	Satisfactory	2010						1,340	1,340
020 - Grossmont-Cuyamaca Community College	023 - Grossmont District Office*	R FACILITIES PROGRAM CC	Satisfactory	2003			896				1,170
020 - Grossmont-Cuyamaca Community College	023 - Grossmont District Office*	85 QUONSET WAREHOUSE	Satisfactory	1967						4,051	4,051
020 - Grossmont-Cuyamaca Community College	023 - Grossmont District Office*	81 QUONSET STORAGE 1	Termination	1974						375	375
020 - Grossmont-Cuyamaca Community College	023 - Grossmont District Office*	MOD STORAGE	Termination	1989						121	121
030 - Imperial Valley Community College District	031 - Imperial Valley College	BOOKSTORE	Remodeling - C	1978			114			2,801	2,915
030 - Imperial Valley Community College District	031 - Imperial Valley College	INFANT TODDLER CENTER	Satisfactory	1999						1,281	1,281
030 - Imperial Valley Community College District	031 - Imperial Valley College	HUMAN RESOURCES	Remodeling - C	1986			1,205				1,205
030 - Imperial Valley Community College District	031 - Imperial Valley College	MATH LAB CENTER	Satisfactory	1999		1,340	248				2,176
030 - Imperial Valley Community College District	031 - Imperial Valley College	READ/WRTING/LANG LAB	Satisfactory	2001			1,546	5,047			6,711
030 - Imperial Valley Community College District	031 - Imperial Valley College	VEHICLE SHED	Remodeling - B	1998		2,652				1,116	3,768
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T100 Veterans	Satisfactory	1982			1,446	188			1,634
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T310 Offices	Satisfactory	1982	608		656				1,264
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T400 Classrooms	Satisfactory	1975	1,679						1,679
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T410 Classroom/Offices	Satisfactory	1982	1,096		343				1,439
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T420 Offices	Satisfactory	1982			1,372				1,372
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T430 Offices/Classroom	Satisfactory	1982	1,236		200			351	1,787
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T600 Purchasing	Satisfactory	1980			1,137			451	1,588
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T510	Satisfactory	2016		1,062	300				1,362
050 - MiraCosta Community College District	051 - MiraCosta College (Oceanside)	T530	Satisfactory	2016			889				889
060 - Palomar Community College District	061 - Palomar College	DIS.STUD.PROG.&SERV.	Satisfactory	1975			740	248		686	1,674
060 - Palomar Community College District	061 - Palomar College	DISABILITY RESOURCES	Remodeling - A	1978		739	550			1,019	1,490
060 - Palomar Community College District	061 - Palomar College	HEALTH CENTER HC	Satisfactory	1978			569			2,041	1,618
060 - Palomar Community College District	061 - Palomar College	Math Tutoring Center	Satisfactory	1978			501	2,374			2,875
060 - Palomar Community College District	061 - Palomar College	Design and Architecture	Remodeling - A	1978		5,405	384			87	5,876
060 - Palomar Community College District	061 - Palomar College	TEMPORARY STAFF	Satisfactory	1996						443	443
060 - Palomar Community College District	061 - Palomar College	CONNIX CEO STRG	Satisfactory	1995						158	158
060 - Palomar Community College District	061 - Palomar College	CONNIX ELEC STRG	Satisfactory	1995						158	158
070 - San Diego Community College District	071 - San Diego Miramar College	BUILDING B-310-300	Remodeling - A	1948	1,826		1,908				4,734
070 - San Diego Community College District	071 - San Diego Miramar College	BUILDING B-210-200	Remodeling - A	1975			2,022	1,281			3,303
070 - San Diego Community College District	073 - San Diego Miramar College	MONTGOMERY FIELD	Satisfactory	1958	374	5,611					5,985
070 - San Diego Community College District	076 - San Diego West City Campus	NORTH SHORES CLSRM	Satisfactory	1988	896						896
070 - San Diego Community College District	077 - San Diego Educational Cultural	AUTO BODY LAB	Satisfactory	1977		1,008					1,008
070 - San Diego Community College District	07A - San Diego Mid-City Campus	HOOVER ANNEX	Satisfactory	1947			800				800
070 - San Diego Community College District	07A - San Diego Mid-City Campus	EST ANNEX	Satisfactory	1988	2,385						2,385
090 - Southwestern Community College District	091 - Southwestern College	CLASSROOM - 1680	Satisfactory	1999	985					540	1,041
110 - Butte-Glenn Community College District	111 - Butte College	Swing Space G	Termination	1967				570		1,193	1,763
110 - Butte-Glenn Community College District	111 - Butte College	COACHES TRAILER	Termination	1967			417			2,879	3,296
110 - Butte-Glenn Community College District	111 - Butte College	BIOHAZARD STORAGE	Satisfactory	1993						32	32
110 - Butte-Glenn Community College District	111 - Butte College	CUSTODIAL STORAGE	Termination	1974						1,986	1,986
110 - Butte-Glenn Community College District	111 - Butte College	CAREER TECH STORAGE	Satisfactory	1979						56	56
110 - Butte-Glenn Community College District	111 - Butte College	CONSTRUCTION CLASS STOR	Satisfactory	1979						94	94
110 - Butte-Glenn Community College District	111 - Butte College	PUBLIC SVC TRN CTR ANNEX	Termination	1997		1,804					1,804
110 - Butte-Glenn Community College District	111 - Butte College	HORTICULTURE STORAGE	Termination	1982						145	145
110 - Butte-Glenn Community College District	111 - Butte College	HORTICULTURE STORAGE	Termination	1982						302	302
110 - Butte-Glenn Community College District	111 - Butte College	M/O STORAGE CHEMM	Satisfactory	1983						67	67
110 - Butte-Glenn Community College District	111 - Butte College	PESTICIDE STORAGE	Satisfactory	1989						99	99
110 - Butte-Glenn Community College District	111 - Butte College	AUTO SHOP STORAGE	Termination	1990						341	341
110 - Butte-Glenn Community College District	111 - Butte College	GRDS SPRINKER SHED	Demolition	1987						187	187
110 - Butte-Glenn Community College District	111 - Butte College	SWING SPACE A	Termination	1967			1,290				1,290
110 - Butte-Glenn Community College District	111 - Butte College	SWING SPACE F	Termination	1967			1,467			839	2,306
110 - Butte-Glenn Community College District	111 - Butte College	REGIONAL TESTING CNTR	Termination	2005			789	975			1,764
110 - Butte-Glenn Community College District	111 - Butte College	STUDENT HEALTH CLINIC	Satisfactory	2010			635			1,772	2,407
110 - Butte-Glenn Community College District	111 - Butte College	Swing Space C	Satisfactory	1997			472	1,071		237	1,780
120 - Feather River Community College District	121 - Feather River College	RODEO CLASSROOM	Satisfactory	1972	713		229				942
120 - Feather River Community College District	121 - Feather River College	TACK SHED	Satisfactory	1981						96	96
120 - Feather River Community College District	121 - Feather River College	AHB NURSING CLASSROOM	Satisfactory	2008	760	653	190			115	1,718
120 - Feather River Community College District	121 - Feather River College	WEIGHT ROOM	Satisfactory	1992						897	897
130 - Lassen Community College District	131 - Lassen College	PORTABLE M BUILDING	Remodeling - C	1966						3,609	3,609
130 - Lassen Community College District	131 - Lassen College	PORTABLE L BUILDING	Remodeling - C	1966						2,187	2,187
130 - Lassen Community College District	131 - Lassen College	PORTABLE N BUILDING	Remodeling - C	1966						3,032	3,032
130 - Lassen Community College District	131 - Lassen College	PORTABLE STORAGE #1	Remodeling - C	1999						288	288
130 - Lassen Community College District	131 - Lassen College	PORTABLE STORAGE #2	Remodeling - C	1999						146	146
130 - Lassen Community College District	131 - Lassen College	Portable Storage 3	Satisfactory	2005		109					109
130 - Lassen Community College District	131 - Lassen College	Portable Storage 4	Satisfactory	2005		109					109
140 - Mendocino-Lake Community College District	141 - Mendocino College	BUILDING 6600 CLASSROOMS	Satisfactory	1973	1,436		919	632		304	3,291
160 - Redwoods Community College District	161 - College Of The Redwoods	GREENHOUSE	Satisfactory	1972		3,930					3,930
160 - Redwoods Community College District	161 - College Of The Redwoods	AOR-O ACAD REDWDS OFFICE	Satisfactory	1965			648			90	738
160 - Redwoods Community College District	161 - College Of The Redwoods	EUREKA CED SITE	Satisfactory	1973	1,179		490			427	2,096
160 - Redwoods Community College District	162 - Del Norte Center	DC COMPUTER CENTER	Satisfactory	1999		212	313			1,116	1,641
160 - Redwoods Community College District	162 - Del Norte Center	DE INSTRUCTOR BL	Satisfactory	1999			552	135		62	749
160 - Redwoods Community College District	162 - Del Norte Center	DS STUDENT CENTER	Satisfactory	1992			960				960
170 - Shasta-Tehama-Trinity Jt. Comm. College District	171 - Shasta College	TRINITY CAMPUS 1	Satisfactory	2008	98	535	286		285	131	1,335
170 - Shasta-Tehama-Trinity Jt. Comm. College District	171 - Shasta College	TRINITY CAMPUS 2	Satisfactory	2008					866		866
170 - Shasta-Tehama-Trinity Jt. Comm. College District	171 - Shasta College	TRINITY CAMPUS 3	Satisfactory	2008	876						876
170 - Shasta-Tehama-Trinity Jt. Comm. College District	171 - Shasta College	ECE STORAGE	Satisfactory	1974						1,365	1,365
170 - Shasta-Tehama-Trinity Jt. Comm. College District	171 - Shasta College	PORTABLE BUILDING	Satisfactory	1964	613	613	995				2,221
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	SOUTH MECHANICAL BLDG	Satisfactory	2016						926	926
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	G BUILDING 1	Satisfactory	1996			874				874
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	G BUILDING 2	Satisfactory	1996	787	732					1,519
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	G BUILDING 3	Satisfactory	1996						328	1,847
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	G BUILDING 4	Satisfactory	1996						1,863	1,863
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	G BUILDING 5	Satisfactory	1996						992	992
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	G BUILDING 5	Satisfactory	1999	873						873
220 - Lake Tahoe Community College District	221 - Lake Tahoe Community College	G BUILDING 6	Satisfactory	1999		905	159				1,064
230 - Los Rios Community College District	231 - American River College	Tech. Voc. Portable	Termination	1967			2,096				2,096
230 - Los Rios Community College District	231 - American River College	Swing Space Portables 12	Satisfactory	2000		4,921					4,921
230 - Los Rios Community College District	231 - American River College	Swing Space Portables	Satisfactory	2005	3,805	12,245	2,398	745		627	19,820
230 - Los Rios Community College District	231 - American River College	Concession Stand	Satisfactory	2009						190	190
230 - Los Rios Community College District	232 - Cosumnes River College	DSP'S	Satisfactory	1975			1,947				1,947
230 - Los Rios Community College District	232 - Cosumnes River College	Adaptive P.E.	Satisfactory	1973			110			1,644	1,754
230 - Los Rios Community College District	232 - Cosumnes River College	Science Portables	Satisfactory	2005			6,104		</		

APPENDIX F.1 - Temporary Buildings Report (2017 - 2018)
 CALIFORNIA COMMUNITY COLLEGE: SPACE INVENTORY, PLAN YEAR 2020-21
 TEMPORARY BUILDINGS REPORT (5.1.2017 - 18)

360 - San Francisco Community College District	361 - San Francisco City College	BUNGALOWS 214, 219-223	Termination	1969			1,583	266					3,303	5,152
360 - San Francisco Community College District	361 - San Francisco City College	BUNGALOW - EOP&S	Remodeling - A	1970				1,718	478				189	2,385
360 - San Francisco Community College District	361 - San Francisco City College	BUNGALOWS 700-716	Satisfactory	2010	11,700								327	12,027
360 - San Francisco Community College District	361 - San Francisco City College	LATH HOUSE - LARGE	Remodeling - C	1965									7,400	7,400
360 - San Francisco Community College District	361 - San Francisco City College	BOOKSTORE ANNEX B	Termination	1975									800	800
360 - San Francisco Community College District	361 - San Francisco City College	RECYCLING CENTER	Remodeling - B	2000				180					900	1,080
360 - San Francisco Community College District	361 - San Francisco City College	BUNGALOWS 603-605	Remodeling - B	1998		986	423	130					130	1,539
360 - San Francisco Community College District	361 - San Francisco City College	BUNGALOW 604, 610	Termination	1998		1,253		107						1,360
360 - San Francisco Community College District	364 - Alameda Cc Center	CIVIC CENTER - 1170 MKT	Satisfactory	1994		7,846	1,809	1,825	784				3,042	15,306
360 - San Francisco Community College District	364 - Airport Cc Center	FIRE ENGINE BLDG	Remodeling - C	1975									1,834	1,834
370 - San Mateo County Community College District	371 - Canada College	TEAM HOUSE 1	Satisfactory	2016									857	857
370 - San Mateo County Community College District	371 - Skyline College	TEAM HOUSE	Remodeling - C	2016									1,377	1,377
410 - Cabrillo Community College District	411 - Cabrillo College	1190 MODULARS	Satisfactory	1999									4,956	4,956
410 - Cabrillo Community College District	411 - Cabrillo College	1185 SHERIFF	Satisfactory	1980				1,297					22	1,319
410 - Cabrillo Community College District	411 - Cabrillo College	2100A PUBLIC RELATIONS	Satisfactory	1990				892						892
410 - Cabrillo Community College District	411 - Cabrillo College	2100B COMMUNITY EDUC	Satisfactory	1990				304					511	815
410 - Cabrillo Community College District	411 - Cabrillo College	2100C SMALL BUSINESS DEV	Satisfactory	1990									892	892
420 - Foothill-DeAnza Community College District	422 - Foothill College	4051 Stanford Research	Satisfactory	1992									882	882
420 - Foothill-DeAnza Community College District	422 - Foothill College	4052 Print Shop	Satisfactory	1991				100					902	1,002
420 - Foothill-DeAnza Community College District	422 - Foothill College	4057 Entrepreneur Ctr	Satisfactory	1991									820	820
420 - Foothill-DeAnza Community College District	422 - Foothill College	5900	Satisfactory	2000									900	900
420 - Foothill-DeAnza Community College District	423 - Foothill-De Anza Central Offices*	ETS D240 Modular	Satisfactory	2012									900	900
420 - Foothill-DeAnza Community College District	423 - Foothill-De Anza Central Offices*	ETS D250 Modular	Satisfactory	2012									900	900
420 - Foothill-DeAnza Community College District	423 - Foothill-De Anza Central Offices*	TV1 Temporary Village 1	Satisfactory	2012		900		3,756	900				5,556	
420 - Foothill-DeAnza Community College District	423 - Foothill-De Anza Central Offices*	TV2 Temporary Village 2	Satisfactory	2012				5,062					1,194	6,256
420 - Foothill-DeAnza Community College District	423 - Foothill-De Anza Central Offices*	TV3 Temporary Village 3	Satisfactory	2012				1,802	1,018				2,820	
420 - Foothill-DeAnza Community College District	423 - Foothill-De Anza Central Offices*	TV4 Temporary Village 4	Satisfactory	2012				2,340	1,380		1,380		248	5,348
430 - Ohlone Community College District	431 - Ohlone College	SCIENCE MODULAR	Satisfactory	2011		4,379		360					4,739	
430 - Ohlone Community College District	431 - Ohlone College	WAREHOUSE SHED #1	Remodeling - C	2000									92	92
430 - Ohlone Community College District	431 - Ohlone College	WAREHOUSE SHED #2	Remodeling - C	2000									230	230
430 - Ohlone Community College District	431 - Ohlone College	WAREHOUSE SHED #3	Remodeling - C	2000									560	560
430 - Ohlone Community College District	431 - Ohlone College	WAREHOUSE SHED #4	Remodeling - C	2000								20	20	
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-1	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-2	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-3	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-4	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-5	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-6	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-7	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-8	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-9	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-10	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-11	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-12	Satisfactory	2014				611					611	1,511
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-13	Satisfactory	2014									889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-14	Satisfactory	2014		889							1,390	1,390
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-15	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-16	Satisfactory	2014		1,390							1,390	1,390
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-17	Satisfactory	2014		1,390							1,390	1,390
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-18	Satisfactory	2014				1,420					280	1,700
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-20	Satisfactory	2014				611					611	611
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-21	Satisfactory	2014				1,281					1,281	1,281
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-22	Satisfactory	2014			1,152	197					1,349	1,349
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-23	Satisfactory	2014		1,350		461					1,811	1,811
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-24	Satisfactory	2014			3,210						3,210	3,210
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-26	Satisfactory	2014				1,116	257				186	1,559
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-27	Satisfactory	2014									1,390	1,390
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-28	Satisfactory	2014				799					799	799
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-29	Satisfactory	2014									889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-30	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-31	Satisfactory	2014			1,156	153					1,309	1,309
430 - Ohlone Community College District	431 - Ohlone College	Fremont Portable FP-32	Satisfactory	2014			2,294						2,294	2,294
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-1	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-2	Satisfactory	2014			415						415	415
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-3	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-4	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-6	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-7	Satisfactory	2014		889							889	889
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-8	Satisfactory	2014			2,290						2,290	2,290
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-9	Satisfactory	2014			918						918	918
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-10	Satisfactory	2014			1,492						1,492	1,492
430 - Ohlone Community College District	431 - Ohlone College	Newark Portable NP-12	Satisfactory	2014		889							889	889
440 - Gavilan Joint Community College District	441 - Gavilan College	HUMAN RESOURCES	Termination	1977				1,298					677	1,298
440 - Gavilan Joint Community College District	441 - Gavilan College	HR CONFERENCE CENTER	Termination	1992									677	677
440 - Gavilan Joint Community College District	441 - Gavilan College	BUSINESS OFFICE BLDG	Termination	1977				1,377					1,377	1,377
440 - Gavilan Joint Community College District	441 - Gavilan College	SAN MARTIN AVIATION A	Satisfactory	2008				899					899	899
440 - Gavilan Joint Community College District	441 - Gavilan College	SAN MARTIN AVIATION B	Satisfactory	2008		1,349							1,349	1,349
440 - Gavilan Joint Community College District	441 - Gavilan College	SAN MARTIN AVIATION C	Satisfactory	2008		1,351							1,351	1,351
450 - Hartnell Community College District	451 - Hartnell College	IFE (T)	Satisfactory	1998				478					15	493
470 - San Jose Evergreen Community College District	472 - San Jose City College	AUXILIARY GYM	Termination	1952									11,575	11,575
480 - Chabot-Las Positas Community College District	481 - Las Positas College	0800 - TECH VOC CENTER	Remodeling - C	1978		3,715	17,799						2,291	23,805
480 - Chabot-Las Positas Community College District	481 - Las Positas College	0815 - AUTO TECH ANNEX	Satisfactory	2004		605	596	264					1,465	1,465
480 - Chabot-Las Positas Community College District	481 - Las Positas College	0900 - CLASSROOM - ESL	Termination	1975				1,017					167	1,184
480 - Chabot-Las Positas Community College District	481 - Las Positas College	1300 - BKSTORE/VETERANS	Remodeling - A	1987				119	442				4,579	5,440
480 - Chabot-Las Positas Community College District	481 - Las Positas College	2200 - CLASSROOM/MODULAR	Satisfactory	1995		4,949	2,493						245	7,687
480 - Chabot-Las Positas Community College District	482 - Chabot College	SHED 1 - M&O	Remodeling - C	1968									616	616
480 - Chabot-Las Positas Community College District	482 - Chabot College	SHED 2 - M&O	Remodeling - C	1968									323	323
480 - Chabot-Las Positas Community College District	482 - Chabot College	SHED 3 - M&O	Remodeling - C	1968									350	350
480 - Chabot-Las Positas Community College District	482 - Chabot College	3300 - VACANT BLDG	Remodeling - B	1991									410	410
480 - Chabot-Las Positas Community College District	482 - Chabot College	3600 - BUTLER BUILDING	Remodeling - A	1995									11,133	11,133
480 - Chabot-Las Positas Community College District	482 - Chabot College	3700 - CHILD DEV TEMP	Satisfactory	2002									2,242	2,242
490 - West Valley-Mission Community College District	492 - Mission College	TEMPORARY BUILDING	Satisfactory	1964		10,848	7,115	488					18,451	18,451
490 - West Valley-Mission Community College District	492 - Mission College	FACILITIES	Satisfactory	1999				1,454					1,454	1,454
490 - West Valley-Mission Community College District	493 - West Valley College	EOPS CAREER CENTER	Termination	1966		1,571		1,393					2,964	2,964
490 - West Valley-Mission Community College District	493 - West Valley College	CHILD CARE P1	Satisfactory	1967		88							1,941	2,029
490 - West Valley-Mission Community College District	493 - West Valley College	HEALTH SERVICE	Satisfactory	1968				844					347	1,191
490 - West Valley-Mission Community College District	493 - West Valley College	WAREHOUSE STORAGE	Satisfactory	1976									1,765	1,765
490 - West Valley-Mission Community College District	493 - West Valley College	ART LABS	Satisfactory	1967			1,827	581					2,408	2,408
520 - Kern Community College District	521 - Bakersfield College	CHILD DEV RELO 1	Satisfactory	1999				100					1,075	1,175
520 - Kern Community College District	521 - Bakersfield College	CHILD DEV RELO 2	Satisfactory	1999				100					1,072	1,172
520 - Kern Community College District	522 - Cerro Coso College	MODULAR 1	Satisfactory	2015				1,861					1,861	1,861
520 - Kern Community College District	522 - Cerro Coso College	MODULAR 2	Satisfactory	2015				1,788					1,788	1,788
520 - Kern Community College District	522 - Cerro Coso College	MODULAR 3	Satisfactory	2015				1,680					1,680	1,680
520 - Kern Community College District	522 - Cerro Coso College	MODULAR 4	Satisfactory	2015				1,391					1,391	1,391
520 - Kern Community College District	522 - Cerro Coso College	MODULAR 5	Satisfactory	2015				319					828	1,147
520 - Kern Community College District	522 - Cerro Coso College													

APPENDIX F.1 - Temporary Buildings Report (2017 - 2018)
 CALIFORNIA COMMUNITY COLLEGE: SPACE INVENTORY, PLAN YEAR 2020-21
 TEMPORARY BUILDINGS REPORT (S.I. 2017 - 18)

930 - Desert Community College District	933 - Desert - District Offices*	SOUTH ANNEX 10	Satisfactory	2009				633			85	718
930 - Desert Community College District	933 - Desert - District Offices*	SOUTH ANNEX 16	Satisfactory	2009				688				688
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Administration	Termination	1966				5,287			3,215	8,502
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Warehouse	Satisfactory	1970							3,469	3,469
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Student Center	Remodeling - A	1966				4,961			7,868	12,829
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Modular 1420	Satisfactory	2010			896					896
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Modular 1421	Satisfactory	2010			896					896
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Modular 1425	Satisfactory	2010				893				893
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Bookstore	Termination	1965				2,090		1,093	3,204	6,387
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Modular 1550 Theater Ann	Satisfactory	2010							896	896
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Veterans Center	Satisfactory	2013				896				896
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Modular 1950	Satisfactory	2010				868			24	892
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	Modular 1960	Satisfactory	2010				896				896
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	San Geronimo Bldg 100	Satisfactory	2011				1,283				1,283
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	San Geronimo Bldg 300	Satisfactory	2011			1,771					1,771
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	San Geronimo Bldg 500	Satisfactory	2011			1,426					1,426
940 - Mt. San Jacinto Community College District	941 - Mt. San Jacinto College	San Geronimo Bldg 400	Satisfactory	2011							301	301
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Bookstore	Satisfactory	2002				173			3,200	3,373
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1001 - Classroom	Satisfactory	2002			590					900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1003 - Offices	Satisfactory	1992				684			216	900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1005 - Offices	Satisfactory	1992				900				900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1006 - Classroom	Demolition	2001			807					807
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1008 - Classroom	Demolition	2001			667			240		907
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1009 - Classroom	Demolition	2001				896				896
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1010 - Classroom	Demolition	2001				897				897
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1011 - Classroom	Demolition	2001				896				896
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1012 - Classroom	Demolition	2001				897				897
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1013 - Classroom	Demolition	2001				896				896
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1014 - Std. Svcs	Satisfactory	2002				900				900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1015 - Std. Svcs	Satisfactory	2002				900				900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1016 - EOPS	Satisfactory	2002				900				900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1017 - Classroom	Satisfactory	2002				896				896
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1018 - Std. Svcs	Satisfactory	2002				900				900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1019 - DSPS	Satisfactory	2002				900				900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1020 - Receiving	Satisfactory	2002							900	900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1021 - M & O	Satisfactory	2007				900				900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 1022 - Storage	Satisfactory	2007							900	900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Police / Faculty Offices	Satisfactory	2003				1,490			24	1,514
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 2005 - Nursing	Satisfactory	2004			900					900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 2006 - Classroom	Satisfactory	2007			900					900
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Modular 2007 - Offices	Satisfactory	2007				1,370				1,370
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Physical Education	Satisfactory	2003				182			660	842
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	Temecula Education Comp.	Satisfactory	1988			10,727	1,802	4,814	467	1,751	19,561
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	PE 5002	Satisfactory	2002			896					896
940 - Mt. San Jacinto Community College District	942 - Menifee Valley Center	PE 5001	Satisfactory	2002							896	896
950 - Palo Verde Community College District	951 - Palo Verde College	Child Development Center	Termination	2005				243			3,161	3,404
960 - Riverside Community College District	964 - Riverside District Administrative	DISPATCH/SAFETY/SECURITY	Satisfactory	1948				705				705
960 - Riverside Community College District	964 - Riverside District Administrative	WAREHOUSE ANNEX B	Remodeling - C	1970				268			3,140	3,408
960 - Riverside Community College District	964 - Riverside District Administrative	INFO SERVICES TELECOM	Satisfactory	2004				423				423
970 - Copper Mountain Community College District	971 - Copper Mountain College	CLASSROOM	Satisfactory	2008			898					898
970 - Copper Mountain Community College District	971 - Copper Mountain College	OFFICE	Satisfactory	2008				938				938
970 - Copper Mountain Community College District	971 - Copper Mountain College	COPY CENTER	Remodeling - A	2008				120			150	270
970 - Copper Mountain Community College District	971 - Copper Mountain College	STUDENT SUCCESS CENTER	Satisfactory	2017			220		3,182			3,402
980 - San Bernardino Community College District	981 - Crafton Hills College	M&O Shed 1	Satisfactory	1974							311	311
980 - San Bernardino Community College District	981 - Crafton Hills College	M&O Shed 2	Satisfactory	1974							311	311
980 - San Bernardino Community College District	981 - Crafton Hills College	M&O Shed 3	Satisfactory	1974							311	311
980 - San Bernardino Community College District	982 - San Bernardino Valley College	PARENT ED CTR (OLD CD 3)	Satisfactory	1998				64			1,944	2,008
980 - San Bernardino Community College District	982 - San Bernardino Valley College	STORAGE 4 (OLD CD 4)	Satisfactory	1998							1,762	1,762
980 - San Bernardino Community College District	982 - San Bernardino Valley College	CAMPUS TECHNOLOGY SERVIC	Satisfactory	2004				1,064			3,412	4,476
980 - San Bernardino Community College District	982 - San Bernardino Valley College	PORTABLE CONFERENCE BLDG	Satisfactory	2004				163			734	897
980 - San Bernardino Community College District	982 - San Bernardino Valley College	PORTABLE CLASSROOM CTS	Satisfactory	2004			897					897
980 - San Bernardino Community College District	982 - San Bernardino Valley College	CHILD DEVEL SHED 1	Satisfactory	2006							71	71
980 - San Bernardino Community College District	982 - San Bernardino Valley College	CHILD DEVEL SHED 2	Satisfactory	2006							71	71
980 - San Bernardino Community College District	983 - San Bernardino District Office*	Bryn Mawr Annex (TESS)	Satisfactory	2000				3,523			4,363	7,886
990 - Victor Valley Community College District	991 - Victor Valley Community College	Lower Portables 66 A&B	Satisfactory	1998			1,836	1,836			1,836	5,508
990 - Victor Valley Community College District	991 - Victor Valley Community College	Humanities Center	Satisfactory	2000			2,754		3,672	918		7,344
990 - Victor Valley Community College District	991 - Victor Valley Community College	Admin. Annex 10A	Satisfactory	1994				3,941			439	4,380
990 - Victor Valley Community College District	991 - Victor Valley Community College	Bus/Hum Portable 51A-B-C	Satisfactory	1990			1,834				922	2,756
990 - Victor Valley Community College District	991 - Victor Valley Community College	Ag-Class Lab 60	Remodeling - A	1970					1,274			1,274
990 - Victor Valley Community College District	991 - Victor Valley Community College	Ag-Natural Resources 60B	Satisfactory	1995				348		1,334		1,682

APPENDIX G.1 - SUMMARY OF 10-YEAR CAPITAL OUTLAY NEED
CALIFORNIA COMMUNITY COLLEGES
SUMMARY OF 10-YEAR CAPITAL OUTLAY NEED
2020-2029

A. 10-Year Projected System Needs

\$43.1 billion

New Facilities

\$14.3 billion

Modernization

\$25.2 billion

New Centers

\$0.5 billion

Inflation (for years 6-10)

\$3.0 billion

B. Current Resources

\$25.0 billion

\$24.6 billion local Prop 39 bond funds*

\$.4 billion State GO Bonds in 2016

C. State GO Bond funding needed over 10 years

\$18.1 billion

D. State GO Bond funding needed every 2 years

\$3.6 billion

* Generally, current and future local bonds are funding 100% of non-state supportable facilities and over 40% of state supportable facilities. Excludes local bonds already expended.

APPENDIX G.2 - ESTIMATE OF 10-YEAR CAPITAL OUTLAY NEED
 CALIFORNIA COMMUNITY COLLEGES

ESTIMATE OF 10-YEAR CAPITAL OUTLAY NEED (2020-2029) (DOLLARS IN THOUSANDS)

Item	5-Year Plan			Year 6-10 estimate		Total 10 Years
	Proposal	Outyear	Total	Cost	Assumption	
New Facilities	\$8,634,906	\$1,421,188	\$10,056,094	\$0	Based on Avg Annual WSCH and ASF Growth Need of 1.2% at \$1,405 per ASF-- Average Cost per ASF for state funded Growth projects proposed in the 2018-19 thru 2020-21 budgets.	\$14,332,008
<i>asf</i>	5,305,572					
Modernization of Existing Facilities:						
Life and Safety Renovation	\$831,910	\$0	\$831,910	\$831,910	Based on previous 5YP total. Carry out another 5 years. Deferred modernization of \$2,169,591k plus \$4,178,358k to modernize 4,642,620 ASF of existing facilities constructed between 1995-2003 at \$922 per ASF-- Average Cost per ASF for state funded Modernization projects proposed in the 2018-19 thru 2020-2021 budgets.	\$1,663,820
Modernization/Renovation	\$12,137,335	\$3,132,339	\$15,269,674	\$6,812,220		\$22,081,894
Replace Temporary Buildings	\$934,065	\$342,480	\$1,276,545	\$223,945	Deferred costs from first 5 years.	\$1,500,490
Subtotal Modernization	\$13,903,310	\$3,474,819	\$17,378,129	\$7,868,075		\$25,246,204
Subtotal Costs from Systemside 5-year Plan (EXTRAPOLATED TO 10 YEARS)	\$22,538,216	\$4,896,007	\$27,434,223	\$7,868,075		\$39,578,212
Facilities for New Centers					Assume 10 new centers @ \$50 million per center	\$500,000
Inflation				\$1,967,018.75	5% over five years (non-compounding) on \$7.9 billion consistent with inflation factor in Budget Letter 10-15	\$3,035,997
TOTAL SYSTEMWIDE NEED						\$43,114,209
FUNDING:						
Less Local Funds						-\$24,614,466
Less Remaining State Bond Funds						-\$368,852
TOTAL REMAINING NEED						\$18,130,891

**APPENDIX G.3 - ESTIMATE OF NON-STATE SUPPORTABLE "OTHER" INSTRUCTIONAL SUPPORT SPACE
CALIFORNIA COMMUNITY COLLEGES**

Estimate of Non-state Supportable "Other" Instructional Support Space

Total Facilities Need for Enrollment Growth	\$14,332,008	
Total "Other" instructional support space needed as a percentage of total space needed in the 2020-21 systemwide 5-Year Capital Outlay Plan	<u>45%</u>	Table 9
Estimated Cost of "Other" instructional support space	\$6,449,404	
	<u>X 0.65</u>	35% estimated portion of "other" space that is state supportable, 65% estimated portion of "other" space that is non-state supportable and must be funded with local funds
Estimated cost of non-state supportable "Other" instructional support space	\$4,192,112.34	
Total available local Proposition 39 bonds	\$24,614,466	
Less non-state supportable "Other" instructional support space	<u>-\$4,192,112</u>	
Local bonds available to support all state supportable facilities	\$20,422,354	
Total Systemwide Need	\$43,114,209	
Less "Other" non-state supportable support space	<u>-\$4,192,112</u>	
State supportable facilities needs	\$38,922,097	
Percentage of state supportable facilities funded by local bonds	52%	

Examples of "other" non-state supportable facilities:

land acquisition

Student Unions

Cafeterias

Maintenance Buildings

Bookstores

Office Space - non-instructional staff

Stadiums/Athletic Facilities

Health Centers

Parking

Local Bond Totals as of Nov 2018

Less local bond issues expended

Local Bonds Available 2020-2029

\$ 42,876,021,000

-18,261,555,000

\$ 24,614,466,000

APPENDIX G.4 - TEN-YEAR PLAN BUDGET ASSUMPTIONS (2019-2028)

California Community Colleges, Ten-Year Plan Budget Assumptions (2019-2028)

2019-20 CCC Systemwide 5-YR PLAN:			
% Total Enrollment Growth 2019-2023	Appendix E		5.2%
Average Growth Per Year			1.3%
% Total WSCH Growth 2019-2023	Appendix E		7.9%
Average Growth Per Year			2.0%
ASF Needed for Future Enrollment Growth (excludes current deficiency)	Table 9		1,918,940
ASF NEEDED FOR ENROLLMENT GROWTH 2025-2029:			
%CCC WSCH GROWTH ASSUMPTIONS FOR 2024-2028 (average growth assumption based on historical actuals)			1.2%
Total Projected WSCH for 2025	Appendix E		18,583,000
Total Projected WSCH for 2029			19,686,000
Average % WSCH Increase 2024-2028			1.2%
Total Gross Enrollment ASF Need 2024	Appendix C.7		51,270,645
Total Projected Gross Enrollment ASF Need 2029			54,314,000
Average Growth Increase 2025-2029			1.2%
Projected ASF Needed for Enrollment Growth 2025-2029			3,043,355
ESTIMATED COST of ASF NEEDED for Enrollment Growth 2025-2029:			
Average Cost Per ASF for State Funded Growth Projects 2018-19 thru 2024 (includes preliminary plans, working drawings, construction & equipment)		\$1,405	
Total Estimated Cost of ASF Need for Enrollment Growth 2024-2028			\$4,275,914,000

APPENDIX H.1 - YEAR-ROUND OPERATIONS ANALYSIS

California Community Colleges

Year-Round Operations Analysis

Term	Student Enrollment	FTES		FTES		Summer Factor	
		Total	%	Total	%	FTES ⁽¹⁾	%
Fall 2017	1,569,088	523,281	44.2%	526,920		526,920	
Spring 2018	1,549,322	502,143	42.5%	498,329		498,329	
	3,118,410	1,025,424	86.7%	1,025,249		1,025,249	
Primary Term Average	1,559,205			512,625		512,625	
				% of Primary Term Avg		% of Primary Term Avg	
Summer 2017	716,292	121,278	10.3%	122,390	23.9%	203,983	39.8%
Winter 2017	220,033	35,919	3.0%	35,919	7.0%	59,865	11.7%
TOTAL 2017-18		1,182,621	100.0%			1,289,097	

1) In order to evaluate all terms on an equal basis, a factor must be used to make Summer and Winter FTES comparable to Fall & Spring FTES because of the shortened length of those terms (i.e., 4-6 weeks in Winter/Summer vs. 16-18 weeks in Fall/Spring). An adjustment factor of 1.67 is applied using the following methodology: [(18 weeks minus 6 weeks) divided by 18 weeks] plus 1.

Front cover photo: Los Angeles Southwest College

Photo at right: San Diego Mesa College

Back cover photo: Students walk on campus at San Joaquin Delta College



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CaliforniaCommunityColleges.cccco.edu

Student Success Scorecard

scorecard.cccco.edu

Salary Surfer

salarysurfer.cccco.edu

Associate Degree for Transfer

adegreewithaguarantee.com

Financial Aid

icanaffordcollege.com

SOCIAL MEDIA



California Community Colleges Facebook Page

facebook.com/CACommColleges

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Financial Aid YouTube Page

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Hello College, It's Me Lupita!

<https://www.youtube.com/hellocollegeitsmelupita>



California Community Colleges Instagram Page

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