

A photograph of a modern university study hall. The room features long wooden tables with metal frames, arranged in rows. A student wearing a white hoodie and a yellow and black baseball cap is sitting at one of the tables, writing in a notebook. The room has a high ceiling with large, white, paper-like pendant lights. The walls are a mix of wood paneling and grey. Large windows are visible in the background, letting in natural light. The floor is covered with a patterned carpet in shades of blue and grey.

UNIVERSITY
OF
CALIFORNIA

Capital Financial Plan

2016-26



University of California
Office of the President
Capital Asset Strategies & Finance
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Cover photo: UCSB Library
Photo credit: Elena Zhukova

Foreword

On March 29, 1868, the California State Legislature granted a charter for the organization of a state university to be known as the University of California (“UC”) and to be a public, State-supported, land-grant institution. The State Constitution established UC as a public trust to be administered under the authority of an independent governing board, the Regents of the University of California (“Regents”). Designated as the primary State-supported academic institution for research, the University is the public postsecondary segment primarily responsible for awarding the doctorate and many professional degrees in areas such as medicine and law.

Campuses and UC Health: The University of California system encompasses ten campuses, five medical centers, seventeen health professional schools, five law schools, and the State’s only public veterinary school. The ten campuses are located in Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, San Francisco, Santa Barbara, and Santa Cruz. All of the campuses, except San Francisco, offer undergraduate, graduate, and professional education; the San Francisco campus is devoted exclusively to health sciences graduate and professional instruction. UC Health provides leadership and strategic direction for UC’s academic medical centers and health professional schools.

Agriculture and Natural Resources: The Division of Agriculture and Natural Resources (“ANR”) is a statewide research and public service organization that serves a large and diverse agricultural community. The ANR conducts studies on the Berkeley, Davis, and Riverside campuses and at nine Research and Extension Centers spread across the State. In addition, research and educational programs are conducted in each of the State’s 58 counties.

2016-26 CAPITAL FINANCIAL PLAN

The *2016-26 Capital Financial Plan* (“CFP”) delineates the University’s multi-year program of proposed capital construction and renovation. Submitted annually for acceptance by the Regents, the CFP incorporates the following required reports:

- The Annual Budget for State Capital Improvements;
- The University of California Five-Year Capital Outlay Plan for State Funds; and
- The Annual Report on Campuses’ Ten-Year Capital Financial Plans.

The CFP presents proposed capital projects for each campus and the ANR, within the context of campus goals and needs, current economic conditions, and specific circumstances.

However given the University’s financial resources, the CFP does not encompass all of the University’s capital needs.

The projects included in the *2016-26 Capital Financial Plan* have been reviewed for suitability of their scope and budget. The CFP includes projects funded with debt financing, gifts, campus funds, hospital reserves, auxiliary reserves, grants, and includes a few projects being implemented via public private partnerships.



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Perspective

The capital improvement program for the University of California (“UC”) stems from the University’s Charter of 1868:

Sec. 25. The Regents shall devise, and with the funds appropriated for that purpose cause to be constructed, such buildings as shall be needed for the immediate use of the University.¹

Since the first permanent building was completed in 1873, the inventory of the Regents’ capital assets has grown to include approximately 133 million gross square feet of space in over 5,970 buildings, 1,900 of which are buildings that are at least 10,000 gross square feet (gsf).² These buildings include classrooms, offices, laboratories, specialized research facilities, libraries, and residential space to house students. Even more space must be added to accommodate enrollment growth and expanding programs as well as to meet UC’s strategic goals. UC must maintain and upgrade its facilities, more than half of which are at least 30 years old.

The capital requirements for just the current fiscal year of 2016-17 and the next five fiscal years are estimated to be \$14.6 billion.

In 2011, the University commissioned a study of its economic contribution to the State.³ In addition to the economic benefits to the State arising from the instruction and research enterprise, benefits also accrue from capital investment in the University. UC expenditures for construction create jobs and economic stimulus for suppliers such as architects, engineers, builders and construction workers, who in turn recirculate these earnings in the local and regional economies. A construction program such as the one proposed

by the University of California in the *2016-26 Capital Financial Plan* could generate approximately 195,000 full-time equivalent jobs per year.

The Office of the President works with the campuses by providing guidance and perspective relative to Regental and State policies and expectations. The *2016-26 Capital Financial Plan* reflects campus priorities as identified in the list of projects scheduled in the multi-year capital financial plan presented for each campus.

CAPITAL PLAN SUMMARY

The *2016-26 Capital Financial Plan* (“CFP”) presents the University’s capital plan for the next decade. The CFP focuses on the current (2016-17) and the next five fiscal years –these six years are collectively termed the “current term” and represent the projects that are in the near-term planning horizon. The last four years are provided to give the current term projects a broader planning context.

Program Categories for 2016-17 to 2021-22 Capital Projects	
Education & General. Projects that support the academic mission of the University.	\$ 7.646 billion
Auxiliary Enterprises. These enterprises are non-instructional support services provided primarily to students, faculty, and staff. Programs include student residences and dining services, parking, bookstores, faculty housing, etc.	4.134 billion
Medical Centers.	2.776 billion
Total	\$14.556 billion

The 2016-26 CFP shows a significant increase in auxiliary projects reflecting UC’s urgent need to provide housing to its undergraduate and graduate students.

A program summary of the *2016-26 Capital Financial Plan* may be found on page 10.

¹ Constitution of California, Article 9, Section 9.

² Corporate Equipment and Facilities System, 2015 data.

³ Economic & Planning Systems, Inc., *The University of California’s Economic Contribution to the State of California*, EPS #21030 (September 12, 2011). <http://regents.universityofcalifornia.edu/regmeet/sept11/f7attach.pdf>

CAPITAL PLANNING AT UC

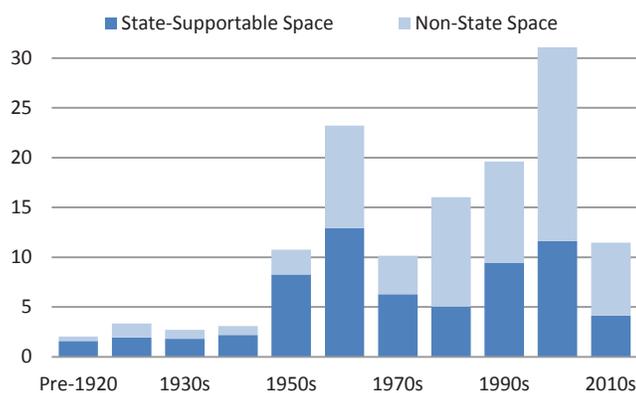
The major factors that guide capital planning for the University of California are:

- Preservation of existing capital assets through investment in the renewal of facilities, including seismic correction and systems modernization.
- Enrollment demand, consistent with the University's commitment to student access.
- Innovation and change in academic and research program needs – facilities must be upgraded to handle technology advances and the changing nature of academic programs and research.

Preservation of Capital Assets

An essential activity in support of UC's core mission of instruction, research, and public service is the operation and maintenance of facilities, grounds, and infrastructure. Nearly 60% of the University's State-supportable space is more than 30 years old, with 42% of that space built between 1950 and 1980, as shown in Display A.

Display A: Space by Decade of Construction
(Gross Square Feet in Millions)



Deferred maintenance is the unaddressed backlog of renewal resulting from chronic underfunding of ongoing operation and maintenance of plant ("OMP") support and the lack of regular and predictable investment in capital renewal. The

University's aging facilities are more expensive to maintain, and, with building systems at or beyond their useful life, are a principal driver of the University's escalating deferred maintenance and capital renewal needs. Moreover, specialized research facilities comprise a growing percentage of the University's inventory of State eligible space. These facilities strain limited OMP funds with higher maintenance and utility costs.

Starting in the mid-1990s – in recognition of more than two decades of chronic underfunding of the University's OMP needs – the State acknowledged the need to provide funding through various strategies. Funding agreements with three former Governors (Wilson in 1996-1999, Davis in 1999-2003, and Schwarzenegger in 2003-2011) attempted to tie OMP funding to annual base budget adjustments; however, ensuing fiscal crises prevented most of these adjustments from occurring. OMP funding was eventually included in the renegotiated marginal cost of instruction formula (related to enrollment growth) in 2006-07, but marginal cost funding has not been provided since 2010-11. Thus, the State funding for OMP has been inconsistent and unpredictable for forty years and has resulted in a formidable deferred maintenance backlog.

Governor Brown and the Legislature have recognized that deferred maintenance is a serious issue. In 2015-16, the State designated \$120 million in one-time General Fund deferred maintenance funding to State agencies, with \$25 million provided to the University. The Governor's 2016-17 budget included \$500 million in one-time funding for deferred maintenance, of which the University's received \$35 million.

In fiscal year 2016-17 and the next five years thereafter, approximately \$2.3 billion of the CFP would support *Facilities Modernization* projects that address technological obsolescence, systems improvements, and space functionality. The *Infrastructure Deficiencies* category

includes seismic and other life safety needs, and totals approximately \$1.9 billion.

Enrollment Demand

In recent decades, enrollment growth has been a critical determinant of the University’s need for new and renovated space. The University’s undergraduate enrollment planning stems from UC’s student access requirements under the *1960 Master Plan for Higher Education* and specifies that the top 12.5% of California high-school graduates, as well as transfer students from California Community Colleges who have successfully completed specific requirements, shall be eligible for admission to the University.

In November 2015, the Board of Regents approved a budget plan to enroll an additional 10,000 California undergraduates over three years starting in 2016-17. Approximately \$5.6 billion of the CFP would support projects to accommodate previous and potential *Enrollment* at several campuses. The proposed funding for enrollment projects is significantly higher in this year’s plan compared to last year’s. To support enrollment growth, the Merced campus’s capital program includes the *Merced 2020 Project*, which is currently in construction. This project represents \$1.3 billion in the current term of projects.

Innovation and Change in Academic and Research Programs

The University’s need for different types of specialized space has been influenced by both rapid advances in technology and the changing nature of academic programs. Academic programs must continue to operate at the forefront of learning by developing and using innovative processes and technologies that support discovery and expand knowledge that fuels economic growth in California. Cross-disciplinary initiatives are changing space needs.

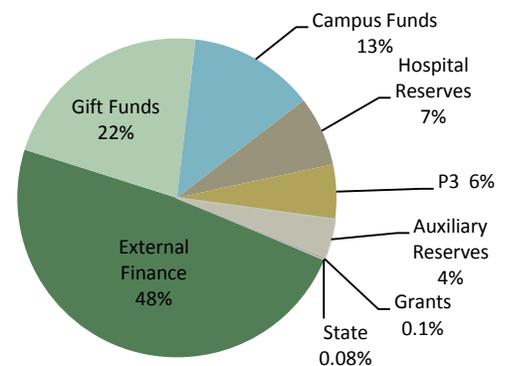
As science, industry, and commerce evolve, so must the academic programs responsible for preparing students and conducting research. To accommodate these changes,

existing academic facilities must be renovated and updated. Approximately \$4.8 billion of the CFP would support *Program Improvements* that address program changes or new programs.

FUNDING PLAN

Throughout its history, the University has relied on a wide range of fund sources to support its capital program, including State funds, gifts, grants, University equity funds (derived from auxiliary enterprise revenues, certain fees and other discretionary resources), and long-term debt financing.

Display B: Fund Sources for 2016-17 to 2021-22 Capital Projects



The projects proposed in the *Capital Financial Plan* rely on a diverse array of fund sources. The funding for public private partnerships (“P3”) shown here only represents a portion of this dynamic portfolio.

For the current fiscal year (2016-17) and the next five fiscal years thereafter, approximately \$7.1 billion of the funding plan is expected to come from external financing. The external financing includes \$561 million of debt associated with State projects funded via the mechanism enabled in recent provision changes to the Education Code.

With the decline in State support for the University, the University now relies more on its own limited resources to fund capital projects. In particular, external financing plays a greater role in funding capital needs. While the University continues to have significant capital needs, its current financial status presents limited capacity for additional debt. In response to debt capacity and capital planning concerns raised by the Regents, and in consultation with the systemwide Debt Strategy Task Force, the Office of the

President has developed a Debt Policy to govern the University's use and management of debt. In November 2016, the Regents adopted the *University of California Debt Policy*.

Given the implications of long-term financing commitments, campuses provide a pro forma analysis of the financial feasibility of planned debt-financed projects. For the CFP, campuses analyzed the affordability of the proposed debt-funded projects on a ten-year pro forma basis, with the additional debt burden measured against certain metrics – specifically, modified cash flow margin and either debt service to operations or expendable resources to debt, and for auxiliary projects, project debt service coverage and auxiliary system debt service coverage. The campus metrics are analyzed again when external financing is requested at the time of individual project budget approval. Medical center projects with a debt component are analyzed based on the respective medical center's financial projections; metrics such as pro forma net income margin, debt service coverage, and days cash-on-hand are considered in the analysis.

The remaining \$7.5 billion in funding for capital projects slated for this current fiscal year and the next five years is supported by the following non-State resources.

- Campus funds, including indirect cost recovery on sponsored contracts and grants, gift assessments, and investment earnings.
- Gift funds, including those in-hand, pledged, and to be raised. The University's fundraising efforts remain highly successful. In the fiscal year ending June 30, 2015, for the first time in its history, the University surpassed the \$2 billion mark – setting a new record in philanthropic giving for the University.⁴ Projects dependent upon gifts are advanced when funding targets have been achieved.

- Grants, including State and federal. Campuses aggressively pursue State and federal grants to fund capital projects. Grant funds can be used to cover direct capital expenditures.
- Public Private Partnerships. The University has extensive experience utilizing public private partnerships for capital. Most notably in November 2016, the Regents approved the Merced 2020 Project with an estimated value of \$1.3 billion.

Financial challenges require each campus to consider carefully how to deploy resources to optimize the benefits to academic programs and the campus mission as a whole. In the absence of significant State funding, campuses must make urgent funding decisions for critical projects that cannot be delayed. In some cases, those campuses with available resources may choose to redirect non-State funds to projects that otherwise would have been funded with State resources.

A summary of the funding plan, including a breakout by campus, may be found on page 11 (*Funding by Location*).

2017-18 BUDGET FOR STATE CAPITAL IMPROVEMENTS

State funding for capital projects has shrunk in the last decade because of the recent economic downturn and the State's goal to reduce overall bond debt. The last general obligation bond measure was passed in November 2006. With the State's economic recovery continuing, the University continues to advocate for a future general obligation bond measure to support UC's core academic capital needs.

In 2013-14 Sections 92493, *et seq* of the Education Code were amended to allow the University of California to use its State General Fund allocation, with certain conditions, to service debt for the design, construction, and equipping of academic facilities, to address seismic and life safety needs, enrollment growth, modernization of out-of-date facilities, or renewal or expansion of infrastructure to serve academic programs.

⁴ University of California, Annual Report on University Private Support, 2014-15. <http://www.ucop.edu/institutional-advancement/files/annual-reports/2015.pdf>

These provisions authorize the University to use its State General Fund support appropriation to make debt service payments on its general revenue bond (GRB) program for projects that have been approved by the State. However, the Education Code stipulates that the University manage its GRB program so that not more than 15% of its annual State General Fund support allocation is used for GRB debt service for capital expenditures, pay-as-you-go capital outlay projects, and formerly approved general obligation bond and State Public Works Board rental payments.

In June 2015, the State passed Senate Bill No. 81, which amended the Education Code to allow the University to pledge a portion of its State General Fund appropriation, subject to the aforementioned 15% cap, to make availability payments, lease payments, installment payments, and other similar payments for the financing of capital expenditures. This amendment provides the University with greater flexibility to use its support appropriation for alternative financing options.

Display C: 2017-18 Budget for State Capital Improvements

Campus	Project	State Phases	Non-State Phases
Berkeley	Fulton Seismic Demolition	C	
Berkeley	Giannini Hall Seismic Safety	P/W	
Berkeley	Evans Hall & Hearst Memorial Gym Seismic Studies	S / P (partial)	
Irvine	Interdisciplinary Sciences	D / C	D / C / E
Los Angeles	Franz Tower Seismic Renovation	C	P / W / C
Los Angeles	CHS-NPI Seismic Corrections	C	P / W / C
San Francisco	Health Sciences Instruction & Research Life Safety	D	
Capital Projects		\$111M	\$110M
Systemwide	Deferred Maintenance	\$ 50M	
Total		\$161M	\$110M
Phases:			
S – Study	P – Preliminary Plans	W – Working Drawings	
D – Design	C – Construction	E – Equipment	

To arrive at the current *2017-18 Budget for State Capital Improvements*, the University utilized a new three-year approach to planning for funding of the State capital

program. The University is implementing a funding model that targets two major capital components: (1) deferred maintenance and (2) campus projects that address seismic and life safety issues or enrollment growth needs. These priorities were examined in the context that campuses – and the system – benefit from a multi-year approach to budgeting and project planning. Although capital projects are approved for funding in one year, these projects take multiple years to complete. The proposed *2017-18 Budget for State Capital Improvements* totals \$161 million and reflects these two capital priorities (refer to Display C).

Systemwide Deferred Maintenance Program

The proposed *2017-18 Budget for State Capital Improvements* include the first phase of a systemwide deferred maintenance program to: (1) fund existing deferred maintenance as a match to any one-time 2017-18 State funds received for deferred maintenance and (2) perform facility assessments on State eligible space (refer to Display C).

The proposed deferred maintenance program recommends funding to perform Facility Condition Assessments (FCA) to evaluate the University’s State-supportable capital asset portfolio. The FCA will capture a comprehensive capital asset inventory (e.g. buildings; structures; mechanical, electrical, and plumbing systems; water, electric, gas, and sewer utilities; and supporting infrastructure, including roads, walkways, and bridges), identify deficiencies with the assets, associate costs for replacement or repair, assign risk and prioritization scores to the assets, and deliver a credible deferred maintenance and capital renewal forecast for State eligible space.

In addition to the assessments, the program proposes to partner with the State in funding existing deferred maintenance projects. The University is proposing to match the 2017-18 UC General Fund allocation (up to \$35 million) for deferred maintenance work for State-supportable space.

Capital Projects

The 2017-18 State capital projects target seismic and life safety corrections at the Berkeley, Los Angeles, and San Francisco campuses, and previous enrollment growth at the Irvine campus. This portfolio includes capital projects that will also be supported with non-State resources.

Future Actions

Approval of external financing associated with the State General Funds will be subject to a future Regents' action in the spring of 2017. Under provisions of the Education Code, the Department of Finance will submit a final list of approved capital outlay to the University no earlier than April 1, 2017, three months before the commencement of the fiscal year of the planned capital expenditures.

This proposal represents only a small portion of UC's total funding need for State eligible capital improvements projects for 2017-18. The University maintains a continuing commitment to pursue gifts and other potential sources to supplement State funding for construction. There continues to be a significant need for capital project funding, but the debt service for the State projects competes with other demands for State General Funds. While there has been general consensus that the prioritization and submittal of State projects should be managed systemwide, there are also limitations on the level of debt the University can incur.

For the current term, the CFP identifies an additional \$3.1 billion of State eligible projects to be supported by a combination of \$2.8 billion in future State funds and \$309 million in non-State funds. Funding of these State eligible projects is uncertain and is largely dependent on a future voter-approved general obligation bond measure. It should be noted that the proposed external financing over the next ten years may increase if critical State eligible projects do not receive State funding.

DEVELOPMENTS IN THE CAPITAL PROGRAM

A number of ongoing and new developments will continue to affect the implementation of capital projects in the future years. The University continues to employ public private partnerships to optimize the implementation of the capital program such as the new Student Housing Initiative and the Integrated Capital Asset Management System.

Public-Private Partnerships

To date, over 80 public private partnerships ("P3"), using a variety of transaction structures, have been developed or are in planning at the University of California. Projects include instructional, office, research, and clinical space; student rental and faculty for-sale housing; hotels; a recreational facility; parking structures; and projects designed primarily to generate income from land retained for the University's future use.

Given the University's success in executing public private partnerships, this delivery method is now evaluated alongside traditional capital project approaches, particularly for auxiliary uses. Four key public private partnerships project transaction structures (and the uses to which they are most applicable) have included:

- Ground Lease of University land (auxiliary uses—revenue produced from third party tenants/buyers—e.g., student rental housing, hotels, parking structures);
- Ground Lease/Leaseback (programmatic uses in furtherance of the University's mission—e.g., instructional, research, clinical buildings);
- Donor Development (donor controls project delivery; typically programmatic use on or off University land); and

- Developer Build-to-Suit for purchase by the University on completion (also known as turnkey projects—typically for programmatic use off University land).

Within the current term, the *2016-26 Capital Financial Plan* includes 19 projects utilizing a P3 delivery including the *Merced 2020 Project*. With an approximate cost of \$1.3 billion, this project represents the University’s largest public private partnership to date. The Merced campus has entered into a public private partnership with a developer to design, build, finance, operate, and maintain the *Merced 2020 Project*. The project, which is currently in construction, will expand the campus by 790 thousand assignable square feet of academic, administrative, research, recreational, student housing, and student services facilities to support enrollment growth. The developer will act as the design and construction contractor, provide debt and equity financing, and operate and maintain major building systems for 35 years. This concession approach is new to the University and represents a comprehensive albeit complex public private partnership delivery model.

A public private partnership has the potential to deliver facility design and construction quickly; however, the time to complete team selection and negotiate arrangements can offset these time savings. The P3 approach allows the University to augment its capital delivery system and shift project construction and operating risk while enhancing long-term flexibility in situations where yielding control of the real property is appropriate.

Student Housing Initiative

On January 20, 2016, President Napolitano announced a housing initiative to support current students and future enrollment growth across the University of California system. The goals of the initiative are to provide an additional 14,000 new, affordable beds for undergraduate and graduate students across the system by 2020. UC campuses are located

in some of the most expensive rental markets in the nation, with housing rates significantly impacting the total cost of student attendance. The President’s initiative strives to increase the inventory of available housing for students while ensuring that housing options remain as affordable as possible.

Office of the President has worked with the campuses to identify potential student housing projects that could help meet the systemwide goal. A number of these projects are expected to be designed and constructed through typical campus delivery models and financed using Limited Project Revenue Bonds (“LPRB”). To maintain systemwide debt capacity and to manage the University’s bond rating to preserve lower borrowing costs, Office of the President is leading an effort to identify and select P3 developers to build housing on multiple campuses that would utilize alternative financing mechanisms. This strategy would attract attention from leading developers due to the scale of the housing initiative and develop creative financing structures to minimize the debt burden on the University.

A Request for Information (“RFI”) was released in November 2016 to qualify highly experienced master developers. The master developers qualified during the RFI phase of the solicitation, in early 2017, will then be invited to submit proposals to develop specific housing projects that will be fully defined in subsequent Requests for Proposals (“RFPs”). These RFPs may be for a standalone project or a group of projects. The Santa Cruz and Riverside campuses will be the first campuses to release RFP(s) to the shortlisted developers.

Integrated Capital Asset Management System

As previously noted, given the age and current condition of University facilities and infrastructure, there is a critical need at the campus and system levels to make sound, data-driven capital renewal decisions based upon accurate information that identifies, prioritizes, and quantifies renewal and deferred maintenance needs and their associated risk. To this

end, the University is implementing a new comprehensive Integrated Capital Asset Management Program (“ICAMP”).

ICAMP Objectives

- (1) Develop and implement a systemwide Real Property Asset Management (“RPAM”) system that will be used to house the University’s Real Property Inventory (“RPI”).
- (2) Develop a standardized RPI and Facility Condition Assessment (“FCA”) program methodology for the University that includes:
 - Standardized concepts and definitions for RPI, facility condition assessments, Deferred Maintenance (“DM”) and Capital Renewal (“CR”);
 - Utilizing RSMeans industry standard building system costing and lifecycle data sets to develop CR and DM cost estimates and future lifecycle costing budget estimates;
 - Standardized methods for assessing, inventorying, scoring/rating asset conditions (likelihood of failure) and risks (consequence of failure) that will allow the prioritization of CR and DM projects;
 - Track the lifecycle of a FCA from inspection to the creation of a CR/DM project, to funding and execution, and finally to completion and closure.
- (3) Develop a systemwide, in-house University FCA team for each of the ten locations, composed of the following disciplines: Architectural/Civil, Mechanical, and Electrical. These team members will each be trained on the standardized University FCA program methodology.
- (4) Perform a comprehensive systemwide University FCA using the new RPAM system to support the effort and store the RPI and condition assessment data.

By implementing a standardized and repeatable University FCA program methodology, the University will be able to identify, quantify, estimate, prioritize, and track its capital renewal and deferred maintenance needs, develop data-driven strategies, and manage the financial and operational risks associated with its capital assets.

Sustainability

The University is a pioneering leader in sustainability, including taking action to mitigate climate change. UC affirmed its climate leadership position in 2007, when all ten Chancellors signed the American College and University Presidents’ Climate Commitment as founding signatories. The University’s *Sustainable Practices Policy*⁵ is updated on a regular basis and affects capital project siting, design,

⁵ The policy may be viewed at: <http://policy.ucop.edu/doc/3100155/SustainablePractices>

construction, and operation, with goals that assure a maximum performance on energy, water, waste, and healthy work environments.

The *Annual Report on Sustainable Practices* provides a summary of the University’s sustainability achievements and initiatives, including the area of Green Buildings. As noted in the 2015 report, the University has 225 LEED™-certified buildings, which is more than 18 million gross square feet (new construction, renovation, homes, and existing building certifications), the most of any university in the country.⁶

Furthering this leadership, President Napolitano announced in November 2013 a Carbon Neutrality Initiative (CNI) for UC to become the first research university to achieve carbon neutrality by 2025. The CNI commits UC to emitting net zero greenhouse gases from its buildings and vehicle fleet by 2025. In October 2015, the Fall Climate and Carbon Neutrality Research Summit was held, and local, state, national, and international dignitaries participated in the event; the report, *Bending the Curve Ten Scalable Solutions for Carbon Neutrality and Climate Stability*⁷ was issued. Among the solutions UC is exploring include accelerated energy efficiency, zero carbon growth strategies for new construction, renewable electricity projects for 100% of usage, developing biomethane projects to replace natural gas, and other pathways to become fossil free. For capital, this could include ways of building carbon neutrality into UC’s development plans.

COMPANION REPORT

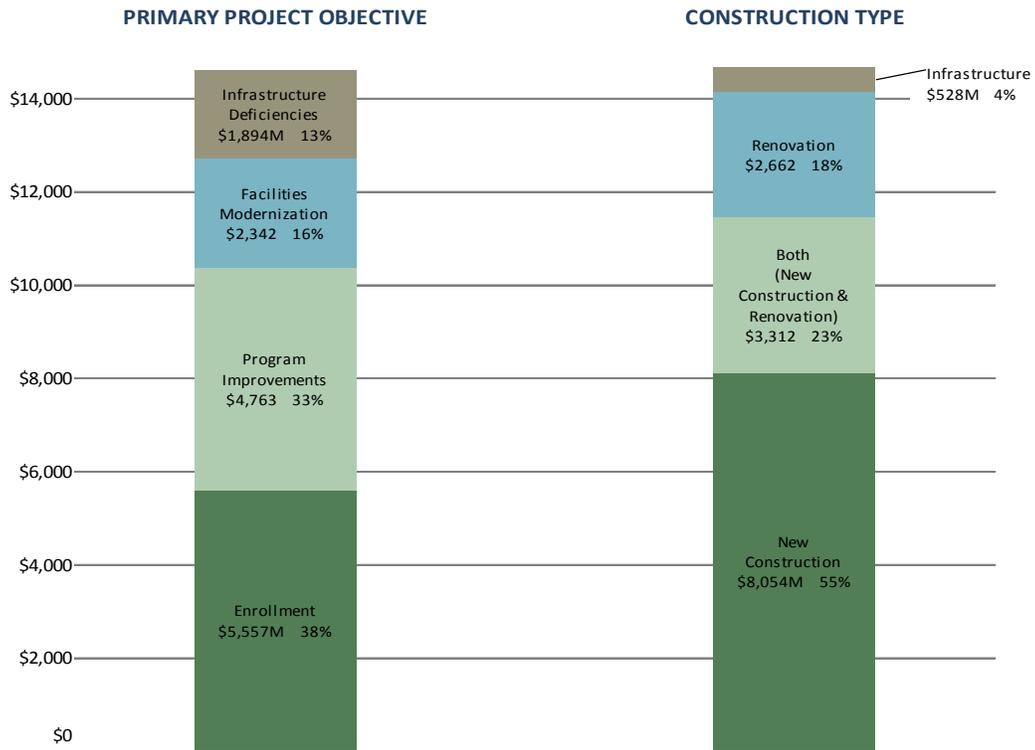
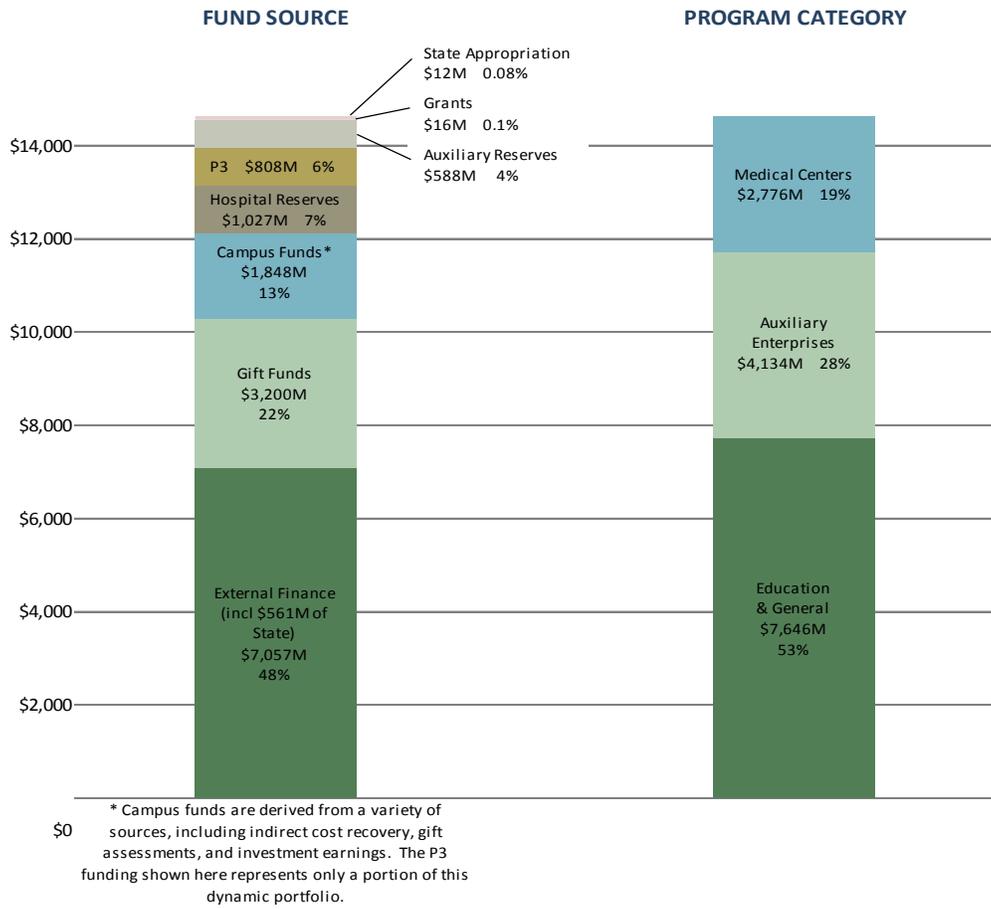
The *Annual Report on Major Capital Projects Implementation* provides an update on the University’s active Capital Improvement Program, including budget and schedule changes and completion of projects.

⁶ *Annual Report on Sustainable Practices 2015*, <http://ucop.edu/sustainability/files/annual-sustainability-report2015.pdf>

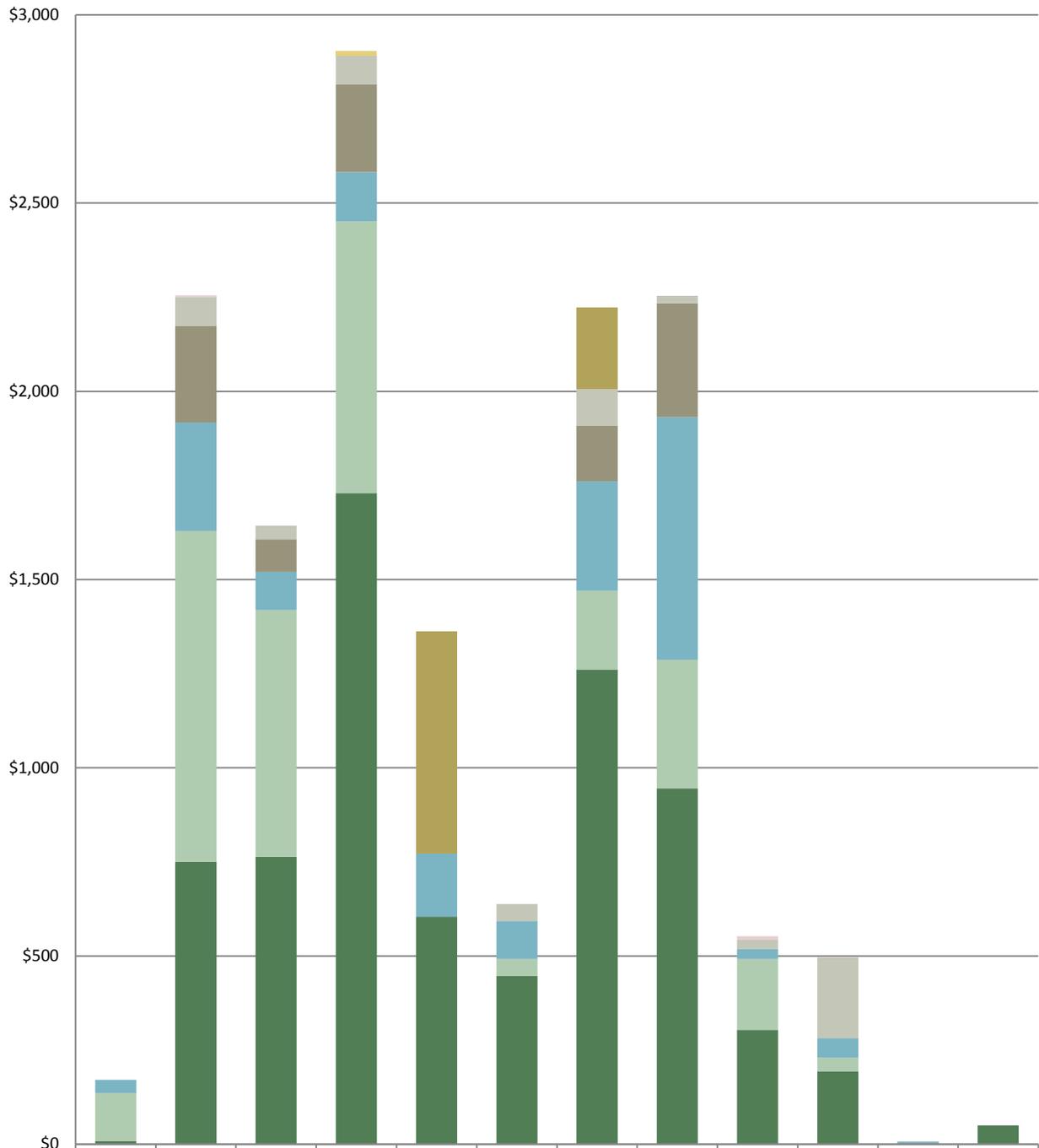
⁷ The report may be viewed at: <http://uc-carbonneutralitysummit2015.ucsd.edu/files/Bending-the-Curve.pdf>



2016-17 to 2021-22 Program Summary (\$M)



2016-17 to 2021-22 Funding by Location (\$M)



	Berkeley	Davis	Irvine	Los Angeles	Merced	Riverside	San Diego	San Francisco	Santa Barbara	Santa Cruz	ANR	System-wide
State Appropriation	-	-	-	12	-	-	-	-	-	-	-	-
P3	-	-	-	-	590	-	217	-	-	-	-	-
Grants Funds	-	5	-	-	-	-	-	-	10	1	-	-
Auxiliary Reserves	-	77	36	76	-	45	97	19	24	214	-	-
Hospital Reserves	-	256	86	233	-	-	148	303	-	-	-	-
Campus Funds	36	289	102	131	167	102	291	644	27	52	7	-
Gift Funds	127	878	655	722	-	44	209	341	188	36	-	-
External Financing	8	750	763	1,729	605	448	1,261	945	304	194	-	50

**Capital
Financial
Plan**

2016-26

By Campus

How to Read the Campus Tables

Campus Projects	Category	DM	Pre-Funded	Current Term (2016-17 to 2021-22)					Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21		
Lecture Hall	E&G	1 2	CF	EF					20,000	
Housing Renovation	AUX	•			AR, EF				20,000	
Science Building	E&G					EF			40,000	
Athletic Training Facility	E&G	3					GR		15,000	
Campus Projects Total (\$000s)				20,000	30,000	30,000	15,000		95,000	

State Eligible Projects	Category	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds					Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21		
Central Plant Expansion	E&G						SE		20,000	
Life Sciences Building Renovation	E&G	•						SE	30,000	
State Eligible Total (\$000s)							20,000	30,000	50,000	

1 Project List

This column lists the names of projects or descriptions of programs that are proposed over the ten year plan.

2 Program Categories

Projects are identified by four program categories:

E&G - Education & General: New construction and renovation of core instruction, research, general campus academic space, academic support space, student support space, institutional support space, infrastructure, and seismic/life safety.

AUX - Auxiliary: New construction and renovation of student housing/dining, faculty/staff housing, student activities, recreation or athletic facilities, student health centers, parking and roads, seismic/life safety, child care facilities, fee-supported facilities, and other enterprises.

MC - Medical Centers: New construction, renovation, and remediation of patient care facilities, infrastructure, seismic/life safety, and medical center support space.

3 Project Change

Changes from the prior year plan are indicated by three types:

- 1 -Budget Update: costs have been revised to reflect current estimates.
- 2 -Scope Update: the scope or program of the project have been revised from prior year.
- 3 -New Project: indicates a project not included in prior year plan.

4 Deferred Maintenance (DM)

Indicates that the proposed project includes DM scope and/or in implementing the project, the DM backlog is reduced.

5 Plan Year

This area indicates the fiscal year that the project will request budget approval. Project completion dates will vary by project type. Pre-Funded amounts indicate approval that was given for elements of the budget in years prior to those considered in this plan.

6 Proposed Funding Source

This area provides the proposed source of funding from the following options:

- | | |
|-----------------------------------|---|
| AR --- Auxiliary Resources | P3 --- Public Private Partnership |
| CF --- Campus Funds | S ---- State Fund Appropriation |
| EF --- External Financing | SE --- State Eligible |
| GF --- Gift Funds | SG --- State General Fund Financed
(a form of external financing) |
| FG --- Federal Grant | UR --- University Fee Reserves (voted,
life safety, and registration) |
| HR --- Hospital Reserves | |
| OG -- Other Grants | |

7 Plan Division

The plan is organized into divisions as relevant to each campus:

Campus Projects - This includes projects that support the academic endeavors of the campus.

Medical Centers - This includes all projects that are part of the medical enterprise of a campus.

State Projects - This includes all projects included in the 2017-18 Budget for State Capital Improvements.

8 State Eligible

This section of plan identifies the proposed projects that are eligible for State funding. The table indicates cases where the project may be proposing the use of additional non-State funding sources.

2016-26 BERKELEY CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Gateway Project New Construction	AUX				P3					P3	
2111 Bancroft Seismic Demolition	E&G					CF				3,000	
Arch & Engr Bldg Seismic Demolition	E&G					CF				1,000	
Woo Hon Fai Hall Seismic Renovation	E&G	•				GF				25,000	
Woo Hon Fai Hall Program Improvements [budget tbd]	E&G					GF				TBD	
University Hall Seismic Replacement	E&G					P3				P3	
Dwinelle Annex Renovation	E&G	•				CF, GF				5,000	
Joint Chemistry and Engineering Bldg Seismic Replacement	E&G	2					GF			90,000	
Cal Performances Program Improvements [budget tbd]	AUX							GF		TBD	
Theater, Dance & Performance Program Improvements	E&G							GF		10,000	
NW Quad Project New Construction	E&G								P3	P3	
Capital Projects \$750K to \$5M	E&G	2		CF	CF	CF	CF	CF	CF	30,000	CF
Campus Projects Total (\$000s)				5,000	5,000	39,000+	95,000	15,000+	5,000	164,000	

Notes:

a. **E&G** = Education and General **AUX** = Auxiliary **2** = Scope Update

These Campus projects were listed in the 2015-25 Capital Financial Plan and are now removed from the program:
 - Student Residences - Bancroft Student Residence Hall

State Projects	Category (see note a)	DM	Pre-Funded	2017-18 State Capital Budget						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
2223 Fulton Seismic Demolition	E&G	1	CF		SG					3,000	
Evans Hall & Hearst Gymnasium Seismic Retrofit	E&G	1	•		SG					2,000	
Giannini Hall Seismic Renovation (P and W)	E&G	2	•		SG					3,000	
State General Funds Financed (\$000s)					8,000					8,000	

Notes:

a. **E&G** = Education and General **1** = Budget Update **2** = Scope Update

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Northern Regional Facility Phase 4	E&G	3		SE	SE	SE				26,000	
Hilgard Hall Capital Renewal	E&G	3	•			CF, SE				40,000	
Evans Hall Seismic Retrofit (W and C) [budget tbd]	E&G	1	•			SE				TBD	

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds								
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	2022-26	
Hearst Gymnasium Seismic Renovation (W and C) [budget tbd]	E&G	1	•			SE					TBD	
McLaughlin Hall Seismic Renovation	E&G	1	•						SE		27,000	
Giannini Hall Seismic Renovation (Construction)	E&G	2	•			SE					36,000	
Hesse Hall Seismic Renovation	E&G		•									SE
Wellman Hall Seismic Renovation	E&G		•									SE
Campus Capital Renewal	E&G	1	•		CF	CF, SE	CF, SE	CF, SE	CF, SE		218,000	CF, SE
State Eligible (\$000s)				250K	37,000	66,000+	21,000	21,000	48,000		193,000	
Non-State Contribution (\$000s)					10,000	30,000	38,000	38,000	38,000		154,000	
Total (\$000s)				250K	47,000	96,000+	59,000	59,000	86,000		347,000	
Notes:												
a.	E&G = Education and General		1 = Budget Update	2 = Scope Update	3 = New Project							

2016-26 DAVIS CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Large Lecture Hall (Equipment in 2016-17)	E&G		EF	EF						<\$250K	
Central Cage Wash Facility	E&G	1		EF						13,000	
Cruess Hall North Renovation	E&G	1	●	EF, CF						21,000	
Electrical Substation Transformer Addition	E&G	3	●	EF						20,000	
Haring Hall East Wing Safety Improvements and Building Renewal	E&G	3	●	EF						45,000	
Veterinary Medical Center	E&G		●	GF, CF	GF			GF	GF	437,000	GF
2016-17 Critical Infrastructure Improvements	E&G	3	●	EF						30,000	
Freeborn Hall Renewal	AUX	1	●	UR, EF						34,000	
Orchard Park Redevelopment	AUX	1	●	P3						P3	
Tercero Dining Commons 2	AUX	3		AR, EF						37,000	
Webster Hall Replacement	AUX	1	●	EF, AR						50,000	
West Village Phase 1B Faculty/Staff For-Rent Homes	AUX			EF						27,000	
West Village Phase 1B Faculty/Staff For-Sale Homes	AUX			EF, CF						78,000	
West Village Phase 1B Student Housing	AUX			P3						P3	
Chemistry Renovation Phase 1A & Addition	E&G	3	●		EF					56,000	
Computational & Data Sciences	E&G	3			GF					50,000	
Engineering Student Design Center	E&G	1			GF					20,000	
Eye Center (Sacramento Campus)	E&G				CF, GF					40,000	
Laboratory for Energy- Related Health Research (LEHR) Remediation	E&G				EF					11,000	
Research Animal Facility	E&G	3			EF					50,000	
Discovery Hub (Research)	E&G	3				GF				132,000	
Library Renovations Phase 1	E&G	3	●			GF				50,000	
Natural History Museum	E&G	1				GF				40,000	
Sciences Building	E&G					EF, GF				50,000	
Winery Expansion Phase 1	E&G	3				GF				20,000	
Emerson Hall Replacement	AUX	1	●			EF, AR				96,000	
Stadium Expansion & Strength and Conditioning Facility	AUX					GF				27,000	
Research IV Building (Sacramento Campus)	E&G							CF, EF		51,000	
Tercero Student Housing Phase 5	AUX	3						EF, AR		28,000	

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
UC Davis Institute for Regenerative Cures Phase 7 - CTSC (Sacramento Campus)	E&G								CF	15,000	
Segundo Dining Commons 2	AUX	3							EF, AR	35,000	
Animal Science Teaching Facility	E&G										GF
Center for Agriculture, Health, and Nutrition	E&G										P3
Library Renovations Phase 2	E&G	3	•								GF
World Food Center	E&G										P3
Deferred Maintenance	E&G		•	EF	EF	EF				45,000	
Capital Projects \$5M to \$10M (see note b)	E&G		•	FG, CF	FG, CF, EF	CF, GF	CF		CF	63,000	
Capital Projects \$5M to \$10M (see note c)	AUX				EF, AR, UR					20,000	
Capital Projects \$750K to \$5M	E&G			CF	CF	CF	CF	CF	CF	84,000	CF
Intercollegiate Athletics Initiatives (<\$10M)	AUX			GF, CF	GF	GF	GF	GF	GF	65,000	
Intercollegiate Athletics Projects \$750K to \$5M	AUX			GF, AR	GF	GF	GF	GF	GF	24,000	GF
Student Affairs Division-Wide System Renewal \$750K to \$5M	AUX			AR, UR	AR, UR	AR, UR	AR, UR	AR, UR	AR, UR	11,000	AR, UR
Student Housing Projects \$750K to \$5M	AUX			AR	AR	AR	AR	AR	AR	21,000	AR
Student Affairs Recreation, MU, Unitrans Projects \$750K to \$5M	AUX			AR	AR	AR	AR	AR	AR	11,000	AR
Total Campus Projects (\$000s)				520,000	506,000	475,000	37,000	211,000	158,000	1,907,000	

Notes:

a. **E&G** = Education and General **AUX** = Auxiliary **1** = Budget Update **3** = New Project

These Campus projects were listed in the 2015-25 Capital Financial Plan and are now removed from the program:

- Administrative Support Building 2nd Floor Reno
- Chemistry Seismic and Life Safety Improvements
- Solano Park Redevelopment
- 2015 Critical Infrastructure Projects
- Central Plant Boiler Replacement
- Physical Sciences & Engineering District Infrastructure
- Steam Distribution Improvements Phase 1
- Chemistry Discovery Complex
- Seismic Corrections
- 225 Hopkins Road

b. Capital Projects \$5M to \$10M (E&G):

- Briggs Hall Lab Renovation Phase 1
- FSSB Skills Lab Addition (Sacramento Campus)
- Translational Science Center
- UC Davis Institute for Regenerative Cures Phase 6-Lecture Hall (Sacramento Campus)
- Childcare Center (Sacramento Campus)
- Hunt Hall Renovation
- UC Davis Institute for Regenerative Cures Phase 5 (Sacramento Campus)
- Facility for Distilled Beverage Science
- La Rue Bridge Renewal

c. Capital Projects \$5M to \$10M (AUX):

- Recreational Pool Replacement
- Silo North Phase 2

Medical Center (Sacramento Campus) Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Main Hospital East 2 and 3 Pulmonary and GI Remodel	MC	1		HR						16,000	
Pavilion 1st Floor Intra-operative MRI	MC	1			HR					17,000	
Ambulatory Care Center Phase II	MC	3					EF			92,000	
Parking Structure 4	MC	3					HR			35,000	

Medical Center (Sacramento Campus) Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
UCDMC Bed Tower [budget & fund source tbd]	MC						TBD			TBD	
Physical, Medicine, & Rehabilitation Phase II	MC	3									EF
Health System Capital Projects 2022-23 to 2025-26	MC										HR
Health System Capital Projects \$5M to \$10M (see note b)	MC			HR	HR	HR		HR		66,000	
Health System Projects \$750K to \$5M	MC			HR	HR	HR	HR	HR	HR	122,000	HR
Medical Center Total (\$000s)				68,000	59,000	26,000	147,000+	30,000	18,000	348,000+	

Notes:

- a. MC = Medical Center 1 = Budget Update 3 = New Project

These Medical Center projects were listed in the 2015-25 Capital Financial Plan and are now removed from the program:

- Main Hospital 5th Floor ICU Remodel
- Pavilion 1st Floor 3T MRI

- b. Health System Capital Projects \$5M to \$10M:

- Emergency Power Upgrade Phase 2
- Imaging Improvements
- Physical, Medicine, & Rehabilitation Basement Reno
- Hospital East 7 Reactivation Project
- Pavilion 2nd Floor Pathology Lab Improvements
- University Tower Basement Central Processing Unit
- Hospital Seismic Façade
- Pharmacy Improvements
- Vascular Access Relocation Project

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Briggs Hall Safety Improvements and Building Renewal	E&G					SE	SE			29,000	
Haring Hall Central and West Wing Safety Improvements and Building Renewal	E&G	3	●			SE				67,000	
Seismic Corrections	E&G					SE		SE		40,000	SE
Physics Renovation	E&G							SE		35,000	
Wickson Hall Renovation	E&G							SE		30,000	
Enology Renovation	E&G	3	●						SE	16,000	
Deferred Maintenance	E&G										SE
Governor's Hall Remodel (Sacramento Campus)	E&G										SE
Health Sciences Education Expansion Phase 2 (Sacramento Campus)	E&G										SE
MIND Prevention and Treatment Research Building (Sacramento Campus)	E&G										SE
UC Davis Health System Priority Phase 1 (Sacramento Campus)	E&G										SE
State Eligible Health System Capital Projects 2022-23 to 2025-26	MC										SE
State Eligible Total (\$000s)						90,000	26,000	85,000	16,000	217,000	

Notes:

- a. E&G = Education and General MC = Medical Center 3 = New Project

The Critical Infrastructure project was listed in the 2015-25 Capital Financial Plan and is now removed from the State program. The non-State campus program now includes 2016-17 Critical Infrastructure Improvements project.

2016-26 IRVINE CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Sue & Bill Gross Nursing and Health Sciences Hall	E&G			GF, EF						60,000	
Neuroimaging Facilities Improvements	E&G	1 2		EF						15,000	
East Campus Apartments Phase 4	AUX			P3						P3	
Middle Earth Expansion	AUX	1 2		EF, AR						132,000	
Capital Renewal and Infrastructure Improvements Program Phase 3	E&G	1 2	•	EF						50,000	
Facilities Management/Campus Services Relocation	E&G			P3						P3	
Integrated College of Health Sciences Building	E&G	3		GF, EF						100,000	
Law Building	E&G			GF, EF						205,000	
North Campus Redevelopment	AUX			P3						P3	
On-Campus Hotel	AUX			P3						P3	
Art Museum	E&G					GF				43,000	
Beckman Laser Expansion and Renovation	E&G	1				GF				30,000	
Child Development Center	E&G					GF				13,000	
Student Wellness Services Building	E&G					EF, GF, CF				67,000	
Athletics Facilities Improvements	AUX					GF				32,000	
Verano Unit 7 Apartments, Phase 2	AUX					EF				75,000	
Convergence Science Building	E&G							GF		225,000	
ARC Expansion Phase 4	AUX										EF
Parking Structure 5	AUX										EF
Student Center Expansion	AUX										EF
Capital Projects \$5M to \$10M (see note b)	E&G			GF						6,000	
Capital Projects \$750K to \$5M	E&G			CF	CF	CF	CF	CF	CF	90,000	CF
Capital Projects \$5M to \$10M (see note c)	AUX			EF		AR, GF				20,000	
Total Campus Projects (\$000s)				222,000	382,000	214,000	90,000	240,000	15,000	1,163,000	

Notes:

a. **E&G** = Education and General **AUX** = Auxiliary **1** = Budget Update **2** = Scope Update **3** = New Project

These Campus projects were listed in the 2015-25 Capital Financial Plan and are now removed from the program:

- Biological Sciences 3 1st Floor Renovation
- Institute for Memory Impairments & Neurological Disorders
- Events Center
- Statewide Energy Partnership Program
- Fire and Life Safety Improvements Phase 1

b. Capital Projects \$5M to \$10M (E&G):
- Beall Center Expansion and Renovation

c. Capital Projects \$5M to \$10M (AUX):
- ARC Field Expansion

- Health Sciences Parking Lot Expansion

- Shellmaker Island Boathouse Replacement

Medical Center Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Connector Bridge - Douglas Hospital to Building 3	MC	3		EF						11,000	
Relocate Helipad to Building 3 Roof	MC	3		EF						11,000	
Community-Based Offsite Inpatient	MC	3			EF					81,000	
Orange Campus - Emergency Department Expansion	MC	3			EF					55,000	
Orange Campus - Increase Inpatient Capacity	MC	3			EF					110,000	
Capital Projects \$5M to \$10M (see note b)	MC			EF	HR					16,000	
Capital Projects \$750K to \$10M	MC			HR	HR	HR	HR	HR	HR	76,000	HR
Medical Center Total (\$000s)				35,000	272,000	26,000	12,000	7,000	8,000	360,000	

Notes:

a. MC = Medical Center 3 = New Project

These Medical Center projects were listed in the 2015-25 Capital Financial Plan and are now removed from the program:

- Douglas Hospital 3rd Floor Inpatient Bed Expansion
- Douglas Hospital 4th Floor Inpatient Bed Expansion
- Gavin Herbert Eye Institute 2nd Floor Buildout
- Gavin Herbert Eye Institute Surgery Expansion
- UCIMC Ambulatory Care Center
- UCIMC Building Demolition & Site Preparation
- UCIMC Facilities Building
- UCIMC Medical Center Drive/Dawn Way Improvements
- UCIMC Patient/Visitor Parking Structure
- UCIMC Office Building
- Outpatient Clinical Center
- UCIMC Emergency Power Upgrades
- Electrical Plant and Substation B81A Replacement

b. Capital Projects \$5M to \$10M:

- Community-Based Ambulatory Expansion
- UCIMC Cancer Center 4th Floor Clinic Remodel

State Project	Category (see note a)	DM	Pre-Funded	2017-18 State Capital Budget						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Interdisciplinary Sciences Building	E&G	1 2		CF	SG, GF, EF, CF					120,000	
State General Funds Financed (\$000s)					50,000					50,000	
Non-State Contribution (\$000s)				1,000	69,000					70,000	
Total (\$000s)				1,000	119,000					120,000	

Notes:

a. E&G = Education & General 1 = Budget Update 2 = Scope Update

State Eligible Program	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Engineering Renovations	E&G	•			SE					21,000	
Med Sci Renewal	E&G	•			SE					30,000	
Sewer and Storm Drain Improvements	E&G	2			SE					16,000	
Central Plant Renewal Phase 1	E&G	•				SE				34,000	
Interdisciplinary Sciences Building 2	E&G	1 2				SE, EF		SE		129,000	
Med Surge Replacement	E&G	1				SE				102,000	
Fire and Life Safety Improvements Phase 2	E&G						SE			23,000	

State Eligible Program	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds							
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	2022-26
Humanities and Social Sciences Classroom Renovations	E&G						SE			3,000	
Med Sci Renovations	E&G	•					SE			49,000	
Central Plant Renewal Phase 2	E&G							SE		17,000	
Chilled Water System Expansion	E&G							SE		52,000	
Academic Building	E&G										SE, GF
Biological Sciences Greenhouse Replacement	E&G										SE
Building Renewal Phase 1	E&G	•									SE
Building Renewal Phase 2	E&G	•									SE
Sciences Buildings Renovations	E&G	•									SE
Social & Behavioral Sciences 2	E&G										SE
Transportation Infrastructure Safety Improvements	E&G										SE
Capital Renewal Program	E&G	•		SE	SE	SE	SE	SE	SE	23,000	SE
State Eligible (\$000s)				77,000	201,000	78,000	7,000	73,000		436,000	
Non-State Contribution (\$000s)					63,000					63,000	
Total (\$000s)				77,000	264,000	78,000	7,000	73,000		499,000	

Notes:

a. **E&G** = Education and General **1** = Budget Update **2** = Scope Update

The Health Sciences Instruction and Research Building 2 project was listed in the 2015-25 Capital Financial Plan and is now removed from the State program.

2016-26 LOS ANGELES CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Anderson School of Management Expansion	E&G			GF						71,000	
CHS Emergency Generator Replacement	E&G	1	●	EF, S						12,000	
CHS South Tower Post-Occupancy Improvements (Levels 2-7)	E&G	1		EF						50,000	
CHS South Tower Post-Occupancy Improvements (Levels 8-10)	E&G			EF						30,000	
CHS - NPI Seismic Correction (P&W only)	E&G	1 2	●	CF, HR	HR, CF					4,000	
Electrical Distribution System Expansion Step 6C	E&G	1	●	S, EF						11,000	
Franz Tower Seismic Renovation (P&W only)	E&G		●	EF	EF					6,000	
North Campus Infrastructure Improvements	E&G		●	EF						20,000	
Faculty Center Renovation	AUX	3	●	CF						15,000	
Margan Apartments Redevelopment	AUX		●	EF, AR						42,000	
North Athletic Field Spectator Facility	AUX			GF						11,000	
Real Estate Acquisition No. 1	AUX			AR, EF						25,000	
Undergraduate Student Housing Project No.1	AUX	3		EF						70,000	
Fielding School of Public Health Building Interior Renovation	E&G		●		GF, CF					50,000	
Warner Graduate Art Studio Renovation and Addition	E&G	1	●		GF					30,000	
Real Estate Acquisition No. 2	AUX				AR, EF					25,000	
Undergraduate Student Housing Project No. 2	AUX	3			EF					200,000	
Undergraduate Student Housing Project No. 3	AUX	3			EF					200,000	
Undergraduate Student Housing Project No. 4	AUX	3				EF				200,000	
Botanical Garden Enhancements	E&G		●				GF			20,000	
North Campus Academic Facility	E&G						GF			70,000	
Powell Library Interior Renovation	E&G		●				GF			20,000	
Psychology - Neuroscience Research Building	E&G		●					GF		70,000	
Northwest Campus Recreation Facility	AUX		●						GF	20,000	
Student Services / Welcome Center	AUX								GF	70,000	
Fowler Museum Renovation and Addition	E&G										GF
Theater, Film & Television Renovation	E&G		●								GF
Capital Projects \$750K to \$5M	E&G			CF	CF	CF	CF	CF	CF	90,000	CF

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Capital Projects \$5M to \$10M (see note b)	AUX			CF						5,000	
Capital Projects \$750K to \$5M	AUX			AR	AR	AR	AR	AR	AR	55,000	AR
Campus Project Total (\$000s)				398,000	537,000	222,000	132,000	93,000	110,000	1,492,000	

Notes:

a. **E&G** = Education and General **AUX** = Auxiliary **1** = Budget Update **2** = Scope Update **3** = New Project

The UCLA Extension Seismic Renovation project was listed in the 2015-25 Capital Financial Plan and is now removed from the program.

b. Capital Projects \$5M to \$10M:
- Lot 36 KREC Replacement Facility

Medical Center Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
RRUMC Utility Building	MC	3		EF						70,000	
CHS South Tower Post-Occupancy Improvements (Levels A&B)	MC	•			EF					70,000	
Westwood Patient Tower Addition	MC	1			EF, GF					580,000	
SMH Medical Office Building	MC					EF				70,000	
RRUMC 5th Floor NICU Expansion	MC	3					EF			14,000	
SMH Merle Norman Pavilion Renovation	MC	•					EF			70,000	
SMH Office Building	MC							EF		70,000	
Capital Equipment Replacement Lease Funding	MC	1		HR	HR, EF	HR, EF	HR, EF	HR, EF	HR, EF	335,000	HR, EF
Capital Projects \$5M to \$10M (see note b)	MC			HR, AR						20,000	
Capital Projects \$750K to \$5M	MC			HR	HR	HR	HR	HR	HR	30,000	HR
Medical Center Total (\$000s)				130,000	730,000	150,000	139,000	125,000	55,000	1,329,000	

Notes:

a. **MC** = Medical Center **1** = Budget Update **3** = New Project

b. Capital Projects \$5M to \$10M:
- 27235 Agoura Road 2nd Floor Tenant Improvements - Medical Plaza Site Improvements - Tiverton House Interior Refurbishment

State Projects	Category (see note a)	DM	Pre-Funded	2017-18 State Capital Budget								
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	2022-26	
CHS-NPI Seismic Renovation (Construction)	E&G	2			SG, EF, HR						36,000	
Franz Tower Seismic Correction (Construction)	E&G	2			SG, EF						44,000	
State General Funds Financed (\$000s)					50,000						50,000	
Non-State Contribution (\$000s)					30,000						30,000	
Total (\$000s)					80,000						80,000	

Notes:

a. **E&G** = Education & General **2** = Scope Update

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds								
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total	2022-26	
<i>Central Plant Expansion</i>	E&G						SE				50,000	
<i>Life Sciences Building Renovation Phase 2</i>	E&G	•						SE			50,000	
<i>CHS - Biomedical Library Tower Renovation</i>	E&G	•										SE
<i>CHS Program and Infrastructure Improvements</i>	E&G	•										SE
<i>Capital Renewal</i>	E&G	•				SE	SE	SE	SE		60,000	SE
State Eligible Total (\$000s)						15,000	65,000	65,000	15,000		160,000	

Notes:

a. **E&G** = Education and General

2016-26 RIVERSIDE CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Multidisciplinary Research Building 1	E&G		EF	EF						143,000	
Barn Expansion	AUX	1 2	EF, CF, AR	EF, CF, AR						26,000	
Lothian Seismic Upgrade Budget Change	AUX	1 2	EF, AR	CF						3,000	
Batchelor Hall Interior Improvements	E&G	1		EF						11,000	
Campuswide Multiphased Site Development and Infrastructure	E&G	3		EF	EF	EF	EF	EF		30,000	
Deferred Maintenance (External Financing)	E&G	3	•	EF	EF	EF	EF			30,000	
Multidisciplinary Research Building 2	E&G			EF	EF					150,000	
Pierce Hall Interior Improvements	E&G	1		EF						19,000	
Plant Growth and Support Facility	E&G	3		CF						25,000	
Student Success Center (Design)	E&G	3			CF					2,000	
UCR Health Outpatient Pavilion	E&G				P3		EF			P3, 40,000	
Campus Events Center	AUX				P3					P3	
Student Housing Phase 1	AUX	3			P3					P3	
School of Business Building	E&G	1				GF, CF				60,000	
Dining Project 1	AUX	1 2				P3				P3	
Student Housing Phase 2	AUX	3					P3			P3	
Student Housing Phase 3	AUX	3						P3		P3	
Capital Projects \$5M to \$10M (see note b)	E&G	1	CF	CF						10,000	
Capital Projects \$750K to \$5M	E&G			CF	CF	CF	CF	CF	CF	35,000	CF
Capital Projects \$5M to \$10M (see note c)	AUX			CF, AR						18,000	
Capital Projects \$750K to \$5M	AUX			EF, AR	EF, AR	EF, AR	EF, AR	EF, AR	EF, AR	36,000	EF, AR
Campus Projects Total				291,000	170,000	84,000	65,000	17,000	11,000	638,000	

Notes:

- a. **E&G** = Education and General **AUX** = Auxiliary **1** = Budget Update **2** = Scope Update **3** = New Project
- b. Capital Projects \$5M to \$10M (E&G):
- School of Medicine Research Building First Floor Fit Out
- c. Capital Projects \$5M to \$10M (AUX):
- Canyon Crest Housing Demolition - Falkirk Apartments Seismic Upgrades - Mobility Hub

State Eligible Projects	Category (see note a)	DM	Pre- Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
East Campus Infrastructure Improvements Phase 3	E&G	1				SE	SE	SE		12,000	
Fawcett Laboratory Replacement	E&G	1				SE	SE	SE		53,000	SE
Student Success Center (Construction)	E&G	3				SE				50,000	
Boyce Hall and Webber Hall Renovations Phase 2	E&G	1					SE	SE	SE	55,000	SE
Physics Building Renewal	E&G	1					SE	SE	SE	51,000	SE
Deferred Maintenance (State Eligible)	E&G	1	•					SE	SE	30,000	SE
East Campus Infrastructure Improvements Phase 4	E&G	1						SE	SE	1,000	SE
Interdisciplinary Research Building / Psychology Building Addition	E&G	1						SE	SE	2,000	SE
State Eligible Total (\$000s)						53,000	8,000	81,000	112,000	254,000	

Notes:

- a. **E&G** = Education and General **1** = Budget Update **3** = New Project

2016-26 SAN DIEGO CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
West Campus Chilled Water Improvements	E&G	1	CF	CF						10,000	
Fire Station	E&G	1 2		CF						20,000	
Marine Conservation Facility	E&G			CF, GF						25,000	
Nuevo West Graduate Student Housing	AUX	1		EF, AR						178,000	
Osler Parking Structure	AUX	1		EF						47,000	
Voigt Parking Structure	AUX	3		CF						50,000	
East Campus Office Building 2	E&G	1 2			EF					119,000	
Engineering Interdisciplinary Facility	E&G	1 2			EF, GF					200,000	
Structural and Materials Engineering Building 2 (P&W Only)	E&G				CF					5,000	
Student Resources and Alumni Services Building (P&W Only)	E&G	1			CF					14,000	
North Torrey Pines Living and Learning Neighborhood	E&G AUX	1 2			EF, GF					608,000	
Nuevo East Student Housing	AUX	1			EF					190,000	
SIO Birch Aquarium Expansion	E&G	3				GF				45,000	
SIO Oceans and Human Health Research Building	E&G	1 2				P3				60,000	
East Campus Loop Road	AUX	3				CF				25,000	
Economics and Political Science Building	E&G	1					GF			47,000	
Muir Biology Building Renovations	E&G	1 2					CF			20,000	
Villa La Jolla Road Widening/Improvements	AUX						CF			15,000	
SIO Biology Laboratory Building	E&G	3						P3		80,000	
Faculty For-Rent Transitional Housing	AUX	1						P3, AR		72,000	
Capital Projects 2022-23 to 2023-2026 [fund source tbd]	E&G AUX										TBD
Capital Projects \$5M to \$10M	E&G	1 3		GF, CF	CF	CF	CF			47,000	
Capital Projects \$750K to \$5M	E&G			CF	CF	CF	CF	CF	CF	60,000	
Capital Projects \$5M to \$10M	AUX	1 3		CF, EF, AR	AR	P3, AR	AR	AR	AR	91,000	
Capital Projects \$750K to \$5M	AUX			AR	AR	AR	AR	AR	AR	30,000	
Campus Projects Total (\$000s)				391,000	1,185,000	168,000	108,000	179,000	27,000	2,058,000	

Notes:

- a. **E&G** = Education and General **AUX** = Auxiliary **1** = Budget Update **2** = Scope Update **3** = New Project
- b. Capital Projects \$5M to \$10M (E&G):
- Campuswide Sewer Upgrades - Phase 1 Gilman Dr. Public Sewer Improvements
 - East Campus Waterline Replacement (Voigt)
 - Rupertus Way Pedestrian Bridge
 - Main Campus Water Main
 - SIO Biological Collections Building
 - Campuswide Sewer Upgrades - Phase 2
 - Ridge Walk Bike and Pedestrian Improvements
 - SIO Center for Coastal Studies Renovation

- c. Capital Projects \$5M to \$10M (AUX):
- Athena Circle Miramar Street Connection
 - Current Sixth College Residence Halls Fire Life Safety
 - Tuolumne Apartments Renovation - Phase 2
 - Warren Apartment Buildings 3-4 Renovation
- Current Sixth College Apartments Fire Life Safety - Ph. 1
 - Mesa Housing Pedestrian and Bike Bridge
 - Tuolumne Apartments Renewal - Phase 3
 - Warren Apartments Fire Life Safety - Phase 1
- Current Sixth College Apartments Fire Life Safety - Ph. 2
 - SIO Parking Structure & Entry Improvements
 - Warren Apartment Buildings 1-2 Renovation
 - Warren Apartments Fire Life Safety - Phase 2

Medical Center Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
Thornton Renovations 1	MC	1		HR, GF						27,000	
Thornton Renovations 2 - East Entry and Atrium	MC			HR, GF						20,000	
Thornton West Emergency Dept and Radiology Intake Center	MC			HR, GF						14,000	
Health System La Jolla - Radiology Improvements	MC	3			HR					15,000	
Capital Projects 2022-23 to 2023-2026 [fund source tbd]	MC										TBD
Capital Projects \$5M to \$10M	MC			HR	HR					28,000	
Capital Projects \$750K to \$5M	MC			HR	HR	HR	HR	HR	HR	60,000	
Medical Center Total (\$000s)				92,000	32,000	10,000	10,000	10,000	10,000	164,000	

Notes:

- a. MC = Medical Center 1 = Budget Update 3 = New Project
- b. Capital Projects \$5M to \$10M:
 - Health System La Jolla - Outpatient Pavilion Dropoff and Food Service
 - Perlman Renovations
 - Health System La Jolla - Radiology MRI
 - Tenant Improvements - Medical Office Building (Leased)

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2016-17	2017-18 Five-Year Capital Outlay Plan for State Funds					2022-26	
					2017-18	2018-19	2019-20	2020-21	2021-22		Total
Structural and Materials Engineering Building 2	E&G	1 2			SE, CF, GF					50,000	
Student Resources and Alumni Services Building	E&G	1 2			SE, CF, GF, EF					138,000	
Medical Teaching Facility Renewal	E&G		•				SE	SE		70,000	
Hubbs Hall Renewal	E&G	1 2	•					SE		6,000	
Sverdrup Hall Renewal	E&G		•					SE		15,000	
Urey Hall Renovation	E&G		•					SE	SE	36,000	
State-Funded Capital Renewal Program	E&G				SE	SE	SE	SE		40,000	
State Eligible (\$000s)					60,000	17,000	98,000	42,000		217,000	
Non-State Contribution (\$000s)					138,000					138,000	
Total (\$000s)					198,000	17,000	98,000	42,000		355,000	

Notes:

- a. E&G = Education and General 1 = Budget Update 2 = Scope Update

2016-26 SAN FRANCISCO CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Child, Teen, and Family Center (2130 Third St.)	E&G			P3						P3	
Mission Bay Block 23A Site Utility Loop Connection	E&G	3		EF						13,000	
Mission Bay East Campus Phase 1 (Block 33)	E&G	1 2		EF, GF, CF						237,000	
Mission Bay Neurosciences Research Building (Block 23A)	E&G			GF, EF						317,000	
Parnassus Library Renewal	E&G		●	CF						37,000	
ZSFG Research Building Seismic Replacement	E&G	1		EF, CF						203,000	
Minnesota Street Graduate Student and Trainee Housing	AUX	1 2		EF, AR						231,000	
Millberry Union / Ambulatory Care Center Garage Spall Repair	E&G	3	●		EF					17,000	
Mission Center Building Densification	E&G	3	●		EF, CF					100,000	
UC Hall Seismic Program	E&G	1	●		EF, CF					208,000	
Surge Building Decant	E&G	3				CF				11,000	
Parnassus Streetscape Phase 2	E&G	1									EF
Capital Projects 2022-23 to 2025-26	E&G										EF, CF
Capital Projects \$5M to \$10M	E&G	1			CF					18,000	
Capital Projects \$750K to \$5M - Facility Investment Needs	E&G			EF, CF, HR, AR	EF, CF, HR, AR	EF, HR, AR	EF, CF, HR	EF, CF, HR	EF, CF, HR	117,000	EF, CF, HR, AR
Capital Projects \$750K to \$5M - Infrastructure	E&G			CF	CF	CF	CF	CF	AR	23,000	
Capital Projects \$750K to \$5M - Renovation	E&G			CF	CF	CF	CF	CF	CF	173,000	CF
Capital Projects \$750K to \$5M - Parking & Housing	AUX			AR		AR, EF	AR			13,000	
Campus Projects Total (\$000s)				1,114,000	376,000	72,000	51,000	53,000	52,000	1,718,000	

Notes:

- a. **E&G** = Education and General **AUX** = Auxiliary **1** = Budget Update **2** = Scope Update **3** = New Project
- b. Capital Projects \$5M to \$10M (E&G):
 - Mission Bay Northwest Campus Infrastructure - Parnassus Streetscape Phase 1

Medical Center Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
ACC 7 Transplant Remodel	MC			HR, GF						13,000	
Moffitt / Long 3 Radiology Renovation	MC	1 2		HR						22,000	
Precision Cancer Medicine Building at Mission Bay	MC			GF, CF						250,000	
Clinical Space Renovation and Expansion Program	MC	3					HR	HR	HR	58,000	
Inpatient Psych Unit	MC	3					HR			22,000	

Medical Center Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
Capital Projects 2022-23 to 2025-26	MC										HR
Capital Projects \$5M to \$10M	MC			HR	HR		HR			23,000	
Capital Projects \$750K to \$5M - Infrastructure	MC			HR	HR	HR	HR	HR	HR	48,000	HR
Capital Projects \$750K to \$5M - Renovation	MC			HR	HR	HR	HR	HR	HR	97,000	HR
Medical Center Total (\$000s)				354,000	48,000	18,000	49,000	29,000	35,000	533,000	
Notes:											
a.	MC = Medical Center	1 = Budget Update	2 = Scope Update	3 = New Project							
b.	Capital Projects \$5M to \$10M:		Moffitt / Long 3 Radiology XMR MRI & Intervention				ACC Plaza Pain Management Project		Mount Zion Hellman Demolition		

State Projects	Category (see note a)	DM	Pre-Funded	2017-18 State Capital Budget						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
Parnassus Health Sciences Instruction and Research Life Safety Improvements (Design)	E&G	3			SG					3,000	
State General Funds (\$000s)					3,000					3,000	
Notes:											
a.	E&G = Education & General	3 = New Project									

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
Parnassus Health Sciences Instruction and Research Life Safety Improvements (Construction)	E&G	3				SE				47,000	
Emergency Power Fuel Oil Tank Upgrades	E&G							SE, HR		10,000	
Parnassus Dentistry Building Renewal	E&G	1	•					SE		26,000	
Mount Zion Cancer Research Building Renewal	E&G	1	•						SE	22,000	
Parnassus Fire Line Seismic Upgrade Phase 2	E&G								SE, HR	12,000	
Parnassus Underground Utility Reliability Upgrades - Phase 1	E&G								SE, HR	16,000	
State Eligible (\$000s)						47,000		32,000	41,000	120,000	
Non-State Contribution								4,000	9,000	13,000	
Total (\$000s)						47,000		36,000	50,000	133,000	
Notes:											
a.	E&G = Education and General	1 = Budget Update	3 = New Project								

2016-26 SANTA BARBARA CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Bioengineering Building (Equipment)	E&G			CF, EF						2,000	
Jeff and Judy Henley Hall - Institute for Energy Efficiency Building	E&G			GF, CF						51,000	
North Campus Open Space	E&G			OG						10,000	
Ocean Science Education Bldg (OSEB) Phase 2	E&G				GF					20,000	
Aquatics Center	AUX				GF					18,000	
North Campus Faculty Housing Phase IV	AUX				EF					16,000	
Mesa Verde Apartments 1	AUX	2				EF				90,000	
North Campus Faculty Housing Phase V	AUX					EF				17,000	
Mesa Verde Apartments 2	AUX	2					EF			90,000	
Bioengineering 2	E&G							GF		55,000	
Mesa Verde Apartments 3	AUX	3						EF		90,000	
College of Creative Studies	E&G							GF		35,000	
Climate Research Building	E&G										GF
West Campus Ranch House	E&G		•								GF
Capital Projects \$750K to \$5M	E&G			GF, CF	GF, CF	CF	CF	CF	CF	31,000	CF
Capital Projects \$750K to \$5M	AUXL			AR	AR, CF	AR	AR, CF	AR	AR, CF	27,000	AR, CF
Campus Projects Total (\$000s)				75,000	68,000	115,000	96,000	153,000	45,000	552,000	

Notes:

a. **E&G** = Education and General **AUX** = Auxiliary **2** = Scope Update **3** = New Project

The Mesa Verde Apartments 4 project was listed in the 2015-25 Capital Financial Plan and is now removed from the program.

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Davidson Library Addition and Renewal (Equipment)	E&G	1			SE					1,000	
Phelps Hall Renovation	E&G		•	GO			SE			13,000	
Classroom Building	E&G	1 2 3				SE	SE			50,000	
Infrastructure Renewal Phase 2	E&G			CF		SE, CF				20,000	
Ellison Hall Renovation	E&G		•				SE	SE		32,000	
Engineering 3 Building	E&G	1					SE	SE		133,000	
Physics Building	E&G	1					SE	SE		133,000	
Broida Renovation	E&G		•						SE	43,000	

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
<i>Engineering Buildings Renovation</i>	<i>E&G</i>	2	•						<i>SE</i>	43,000	
<i>South Hall and HSSB Renovation</i>	<i>E&G</i>		•						<i>SE</i>	43,000	
<i>Buchanan Hall Renovation</i>	<i>E&G</i>		•								<i>SE</i>
<i>Public Safety Building Expansion</i>	<i>E&G</i>		•								<i>SE</i>
<i>Capital Renewal/Deferred Maintenance</i>	<i>E&G</i>	3	•		<i>SE</i>	<i>SE</i>	<i>SE</i>	<i>SE</i>	<i>SE</i>	60,000	<i>SE</i>
State Eligible (\$000s)					13,000	31,000	95,000	287,000	140,000	566,000	
Non-State Contribution (\$000s)						5,000				5,000	
Total (\$000s)					13,000	36,000	95,000	287,000	140,000	571,000	

Notes:

a. **E&G** = Education and General **1** = Budget Update **2** = Scope Update **3** = New Project

The Music Building Seismic Correction/Academic Building Addition project was listed in the 2015-25 Capital Financial Plan and is now removed from the State program.

2016-26 SANTA CRUZ CAPITAL PROGRAM

Campus Projects	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						2022-26		
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total	
Telecommunications Infrastructure Improvements Phase C	E&G	1 2		CF, AR		CF, AR, UR, EF					12,000	
Crown College Residence Halls Major Maintenance	AUX	1	•	AR, EF		AR					11,000	
Deferred Maintenance	E&G	3	•		EF	ER	EF				15,000	
P3 Student Housing	AUX	3				P3					P3	
Student Housing Infrastructure for P3	AUX	3				AR					40,000	
Student Life Seismic Corrections Phase 2B	AUX		•			UR, CF					14,000	
Preliminary Plans for State Eligible Academic Space (P only)	E&G	3				CF					3,000	
College Eight and Porter College Dining Expansion	AUX		•			AR, EF					37,000	
Oakes College Apartments Capital Renewal	AUX	1 2	•			AR, EF					44,000	
Science & Engineering Library Collaborative Learning Hub	E&G		•				GF				14,000	
Statewide Energy Partnership (SEP) Program	E&G					CF, EF			CF, EF		8,000	CF, EF
University House Redevelopment	E&G	3	•			GF					11,000	
Kresge College Housing Capital Renewal	AUX	1 2	•			EF, AR					170,000	
Science & Engineering Library Information Commons	E&G		•				GF				11,000	
Crown Merrill, Redwood Grove, and Grad Housing Apartments Capital Renewal	AUX	3	•					AR			30,000	
Ranch View Terrace Phase 2	AUX								P3		P3	
Resource Recovery Facility Phase 2	E&G	1										OG
Science & Engineering Library Student Study Space Level 1	E&G		•									GF
Science & Engineering Library Student Study Space Level 3	E&G		•									GF
UCO Instrumentation Facility	E&G											EF
Capital Projects 2022-23 to 2025-26	E&G											CF
Capital Projects 2022-23 to 2025-26	AUX											AR
Capital Projects \$5M to \$10M (see note b)	E&G		•		CF, AR, UR	CR, AR, UR, EF					13,000	EF, GF
Capital Projects \$750K to \$5M	E&G				CF	CF	CF	CF	CF	CF	21,000	CF, GF
Capital Projects \$5M to \$10M (see note c)	AUX	1		AR	AR	AR, EF			AR, EF		22,000	
Capital Projects \$750K to \$5M	AUX				AR	AR, UR	AR	AR, OG	AR	AR	22,000	AR, OG
Campus Projects Total (\$000s)					103,000	108,000	226,000	16,000	34,000	11,000	498,000	

Table notes may be found on the next page.

Campus Project Table Notes:

a. **E&G** = Education and General **AUX** = Auxiliary **1** = Budget Update **2** = Scope Update **3** = New Project

These Campus projects were listed in the 2015-25 Capital Financial Plan and are now removed from the program:

- Upper East Field Improvements
- Genomics Institute Building
- Upper Quarry Amphitheater Renovation and Expansion Phase 2
- Institute of the Arts and Sciences
- Recreation and Athletics Facilities Expansion Phase 1

b. Capital Projects \$5M to \$10M (E&G):

- Core East Electrical Infrastructure Improvements
- Telecommunications Infrastructure Improvements Phase D
- Science & Engineering Library Café
- West Jordan Gulch Pedestrian Bridge

c. Capital Projects \$5M to \$10M (AUX):

- Chinquapin Road Parking Phase 1
- Student Housing Telecommunications Infrastructure Upgrades Phase 1
- East Remote Parking Renovation
- Student Housing Telecommunications Infrastructure Upgrades Phase 2

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						Total	2022-26
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
Alterations for Academic Programs Phase 2	E&G	•				SE				22,000	
Circulation and Infrastructure Extensions Phase 1	E&G	1				SE				26,000	
Deferred Maintenance and Capital Renewal	E&G	•				SE			SE	32,000	SE
Infrastructure Improvements Phase 3	E&G					SE				11,000	
Instructional Facilities	E&G	1 2				SE				74,000	
Kresge College Non-Housing Capital Renewal	E&G	1	•			SE				60,000	
Oakes College Non-Housing Capital Renewal	E&G	3	•			SE				15,000	
Social Sciences 3	E&G	1				SE				109,000	
Infrastructure Improvements Phase 4	E&G						SE			21,000	
Instructional Facilities Upgrades	E&G	1 2	•				SE			21,000	
Silicon Valley Center	E&G						SE			31,000	
Alterations for Physical, Biological, and Social Sciences	E&G	•						SE		18,000	
Instruction and Research Building	E&G							SE		88,000	
Infrastructure Improvements Phase 5	E&G								SE	21,000	
Capital Projects 2022-23 to 2025-26	E&G										SE
Total State Eligible (\$000s)					333,000	73,000	106,000	37,000		549,000	

Notes:

a. **E&G** = Education and General **1** = Budget Update **2** = Scope Update **3** = New Project

DIVISION OF AGRICULTURE AND NATURAL RESOURCES

Division Project	Category (see note a)	DM	Pre-Funded	Current Term (2016-17 to 2021-22)						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
Hansen Agricultural Learning Center Research Facility	E&G						CF			7,000	
Division Project Total (\$000s)							7,000			7,000	
Notes:											
a. E&G = Education and General											

State Eligible Projects	Category (see note a)	DM	Pre-Funded	2017-18 Five-Year Capital Outlay Plan for State Funds						2022-26	
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		Total
<i>REC Energy Efficiencies</i>	E&G	3	•			SE				2,000	
<i>REC Facilities Renewal and Improvements-Network Modernization</i>	E&G	3	•			SE				1,000	
<i>REC Facilities Renewal and Improvements-Irrigation Efficiencies</i>	E&G		•				SE			2,000	
<i>South Coast REC Field Laboratory and Multipurpose Facility</i>	E&G	1					SE			2,000	
<i>West Side REC Field Laboratory and Multipurpose Facility</i>	E&G							SE, GF, CF		2,000	
<i>Sierra Foothill REC Field Laboratory and Multipurpose Facility</i>	E&G	3						SE, GF		2,000	
<i>Desert REC Field Laboratory and Multipurpose Facility</i>	E&G	1							SE	2,000	
<i>Capital Projects 2022-23 to 2025-26</i>	E&G										SE, GF
Total State Request (\$000s) (includes <\$400K non-State Funds)						3,000	4,000	4,000	2,000	13,000	
Notes:											
a. E&G = Education and General 1 = Budget Update 3 = New Project											

