



EXECUTIVE VICE PRESIDENT—
CHIEF FINANCIAL OFFICER

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January 29, 2016

The Honorable Mark Leno
Chair, Joint Legislative Budget Committee
State Capitol, Room 5100
Sacramento, CA 95814

Mr. Michael Cohen
Director of Finance
State Capitol, Room 1145
Sacramento, CA 95814

Dear Senator Leno and Director Cohen:

Pursuant to Sections 92493, *et seq.* of the Education Code, enclosed is the University of California's progress report on the scope, funding, and current status of capital expenditures funded under these provisions of the Education Code.

If you have any questions regarding this report, Associate Vice President Sandra Kim would be pleased to speak with you. She can be reached by telephone at (510) 987-9660, or by e-mail at Sandra.Kim@ucop.edu.

Sincerely,

A handwritten signature in black ink that reads "Nathan Brostrom".

Nathan Brostrom
Executive Vice President – Chief Financial Officer

Enclosure

cc: President Napolitano
Deputy Chief of Staff Jones
Associate Vice President Kim
Associate Vice President Obley
Associate Vice President Juarez
Interim Executive Director Sato
Director Santa Cruz
Director Yin
Manager Kennedy
Budget Analyst Olmos
Ms. Karen Finn, Department of Finance
Ms. Sally Lukenbill, Department of Finance
Ms. Raghda Nassar, Department of Finance
Mr. Christian Osmena, Department of Finance
Mr. Paul Golaszewski, Legislative Analyst's Office
Mr. Jason Constantouros, Legislative Analyst's Office
Ms. Peggy Collins, Joint Legislative Budget Committee
Ms. Cheryl Black, Senate Republican Fiscal Office

Mr. Mark Martin Assembly Budget Committee

Ms. Any Rutschow Assembly Republican Fiscal Office

Mr. Joe Stephenshaw, Senate Budget and Fiscal Review Committee



University of California
Capital Programs
**STATE GENERAL FUNDS
FOR CAPITAL IMPROVEMENTS
STATUS REPORT**

December 31, 2015

2013-14 Budget for State Capital Improvements (\$000s)

Campus	Project	Phase	2013-14 Request	Page No.
ANR *	REC Facilities Renewal and Improvements	PWC	1,850	5
Davis	Walker Hall Renewal and Seismic Corrections	PW	2,731	9
Los Angeles	CHS Seismic Correction and Fire Life Safety	C	48,349	13
Merced	Central Plant/Telecommunications Reliability Upgrade	PW	1,400	15
Merced	Classroom and Academic Office Building	C	45,144	16
San Francisco	Clinical Sciences Building Seismic Retrofit	W	2,800	22
Santa Barbara	Academic Support Facility	C	26,505	23
Santa Cruz	Coastal Biology Building	W	3,530	26
Total			132,309	

2014-15 Budget for State Capital Improvements (\$000s)

Campus	Project	Phase	2014-15 Request	Page No.
ANR*	Intermountain REC Field Lab & Multipurpose Facility	PW	200	4
Berkeley	Tolman Hall Seismic Replacement (Berkeley Way West)	WC	75,000	6
Davis	Chemistry Seismic and Life Safety Corrections	PW	3,482	8
Davis	Walker Hall Renewal and Seismic Corrections	C	27,917	9
Irvine	Business Unit 2	E	1,094	10
Irvine	Primary Electrical Improvements Step 4	DC	19,462	12
Merced	Central Plant/Telecommunications Reliability Upgrade	C	15,183	15
San Diego	Campus Life Safety Improvements	WC	49,010	20
Santa Barbara	Infrastructure Renewal Phase 1	C	12,136	25
Santa Cruz	Coastal Biology Building	C	64,127	26
Santa Cruz	Life Safety Upgrades	PWC	10,201	27
Total			277,812	

* Division of Agriculture and Natural Resources

2015-16 Budget for State Capital Improvements (\$000s)

Campus	Project	Phase	2015-16 Request	Page No.
ANR*	Intermountain REC Field Lab & Multipurpose Facility	C	1,786	4
Berkeley	Wheeler Hall – Capital Renewal	WC	19,400	7
Davis	Chemistry Seismic and Life Safety Corrections	C	31,076	8
Irvine	Fire and Life Safety Improvements Phase 1	DC	34,290	11
Los Angeles	CHS-SOM West Seismic Renovation	C	25,000	14
Merced	Classroom and Academic Office Building	E	4,805	16
Riverside	Batchelor Hall Building Systems Renewal	WC	17,777	17
Riverside	Environmental Health and Safety Expansion	E	369	18
Riverside	Pierce Hall Improvements	PWC	34,680	19
San Diego	Biological and Physical Sciences Building	C	55,800	21
San Francisco	Clinical Sciences Building Seismic Retrofit	C	21,735	22
Santa Barbara	Campbell Hall Replacement Building	PWCE	15,787	24
Santa Cruz	Coastal Biology Building	E	2,000	26
Santa Cruz	Environmental Health and Safety Facility	C	19,437	29
Santa Cruz	Telecommunications Infrastructure Phase B	C	12,623	28
Total			296,565	

* Division of Agriculture and Natural Resources

Intermountain REC Field Laboratory and Multipurpose Facility
Division of Agriculture and Natural Resources

SCOPE

This project will provide 3,900 assignable square feet (4,475 gross square feet) of field laboratory and community meeting space at the Intermountain Research and Extension Center in the rural area of Tulelake, California. The meeting and research space will support the agricultural community by providing the latest tools and techniques in weed, insect, and disease control as well as water management and plant nutrition.

STATUS

Preliminary plans have been approved and working drawings have commenced. The Division anticipates bidding the project in March of 2016. Project completion is expected in October 2016, which is a three month delay from the original schedule. The delay is associated with the need to modify the working drawings as a result of errors and omissions from the architect.

FUNDING

State General Funds for preliminary plans and working drawings were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. State General Funds for construction were approved in 2015-16 using the same funding mechanism. Equipment will be funded with non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%	\$75,000		\$75,000
Working Drawings	50%	\$125,000		\$125,000
Construction	0%	\$1,786,000		\$1,786,000
Equipment	0%		\$100,000	\$100,000
Totals		\$1,986,000	\$100,000	\$2,086,000

REC Facilities Renewal and Improvements

Division of Agriculture and Natural Resources

SCOPE

This project will renovate obsolete facilities at several Research and Extension Centers, operated by the Division of Agriculture and Natural Resources. These renovations will convert unused facilities into usable research and meeting space. Some of the work associated with this project includes: roof replacement; heating, cooling, and ventilation system replacement; interior remodeling and improvements; and installation of solar panels. These projects will directly benefit seven counties throughout the state of California by providing research and education to those communities.

STATUS

Preliminary plans have been completed and working drawings commenced in January 2015. The Division anticipates bidding the project in March 2016. This project has been delayed due to the complexity of managing a state-wide project at seven different sites. Each site requires its own set of drawings and requires approval from both the Division of State Architect and State Fire Marshal.

FUNDING

State General Funds for preliminary plans, working drawings, and construction were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Funding for the construction phase is also being provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%	\$80,000		\$80,000
Working Drawings	70%	\$80,000		\$80,000
Construction	0%	\$1,690,000	\$200,000	\$1,890,000
Totals		\$1,850,000	\$200,000	\$2,050,000

Tolman Hall Seismic Replacement (Berkeley Way West) Berkeley

SCOPE

This project will construct a new academic building that would replace the existing Tolman Hall, a 138,600 assignable square feet (247,000 gross square feet) reinforced concrete building that has a Level V seismic rating (per California Building Code) and is the campus' most urgent priority for seismic remediation. The new building would also provide modern instruction and research space that would remedy Tolman Hall's mid-20th century-era spaces and systems that inhibit instruction, research, and student-faculty collaboration space. The project budget and scope has been amended to maximize the use of the site and add critically needed office space, primarily for campus administration use. The scope and budget of the State portion of the project is unchanged.

STATUS

The campus is currently finishing all design work associated with the project. The campus anticipates bidding of the exterior and site work in early January 2016. Bidding on the interior work is anticipated in early March 2016. The project will be ready for occupancy in November 2017, which is consistent with the schedule included in the approved Project Planning Guide.

FUNDING

Funding for constructing the State supportable portion of the project was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Funding for constructing the non-State supportable portion of the project is being provided by non-State resources. Funding for preliminary plans, working drawings, and equipment is also being provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$9,595,000	\$9,595,000
Working Drawings	95%		\$8,410,000	\$8,410,000
Construction	0%	\$75,000,000	\$78,315,000	\$153,315,000
Equipment	0%		\$13,680,000	\$13,680,000
Totals		\$75,000,000	\$110,000,000	\$185,000,000

Wheeler Hall — Capital Renewal Berkeley

SCOPE

This project includes the following two phases of a multi-phase project: 1) replacement of the existing obsolete mechanical system, installation of new electrical and telecom equipment, and building of new electrical and telecom rooms on each floor; and 2) distribution of services including heat, cooling, power, and data throughout Wheeler Hall.

STATUS

The project will be finished with preliminary plans in January 2016. The campus anticipates commencing working drawings in February 2016. This is approximately a six month delay from the approved Project Planning Guide. Before this project could commence, the campus needed to finish a separately-funded project involving the remediation of the building's exterior and modernization of elevators. This non-State project required more work than initially estimated which delayed the start of the necessary studies to support the Wheeler Hall Capital Renewal project.

FUNDING

Funding for a portion of working drawings and the entirety of construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Funding for the remaining portion of working drawings and all of preliminary plans is being provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	90%		\$350,000	\$350,000
Working Drawings	0%	\$350,000	\$750,000	\$1,100,000
Construction	0%	\$19,050,000		\$19,050,000
Totals		\$19,400,000	\$1,100,000	\$20,500,000

Chemistry Seismic and Life Safety Corrections Davis

SCOPE

This project will seismically upgrade the Chemistry Building (rated Level V-VI per California Building Code) and the Chemistry Annex Building (rated VI) to Level III to ensure life safety and safe exiting. The life safety corrections to the combined buildings of 132,091 assignable square feet (228,426 gross square feet) include the installation of fire suppression system(s), including new fire water service and fire pumps. The project will replace fume hoods and emergency showers directly disturbed by the seismic work. Accessibility deficiencies in areas directly impacted by the seismic work will be corrected, and will include any accessibility improvements to primary entrances, elevators and restrooms triggered by seismic and life safety work. Lead and asbestos materials directly impacted by the work will be abated.

STATUS

Preliminary plans are in progress and anticipated to be completed in March 2016. This project is anticipating a completion date of August 2018. This is a fourteen month delay from what was originally scheduled. The delay is a result of later-than-anticipated release of preliminary plan funding due to implementing the funding requirements associated with the new process for State capital funds. The project had been further delayed by the complexity of the structural analysis and structural retrofits required to bring the buildings to a Level III.

FUNDING

State General Funds for preliminary plans and working drawings were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. State General Funds for construction were approved in 2015-16 using the same funding mechanism.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	80%	\$1,915,000		1,915,000
Working Drawings	0%	\$1,567,000		\$1,567,000
Construction	0%	\$31,076,000		\$31,076,000
Totals		\$34,558,000		\$34,558,000

Walker Hall Renewal and Seismic Corrections

Davis

SCOPE

This project will correct seismic, accessibility, and building code deficiencies of the 44,415 gross square foot building. The renovated building will provide approximately 27,000 assignable square feet to serve State-supportable student services and programs, and classroom space for 450 students. The project will also replace all of the building mechanical systems and renew the original shell of the 85 year old building.

STATUS

Preliminary plans are in progress and anticipated to be complete in January 2016. This project is anticipating a completion date of January 2018. This is a five month delay from the original schedule. The delay is a result of a reconfiguration of the classroom spaces and confirmation of details during programming.

FUNDING

State General Funds for preliminary plans and working drawings were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. State General Funds for construction were approved in 2014-15 under the same funding mechanism.

Equipment funding will be requested in a future submittal.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	95%	\$1,394,000		\$1,394,000
Working Drawings	0%	\$1,337,000		\$1,337,000
Construction	0%	\$27,917,000		\$27,917,000
Equipment	0%	\$521,000		\$521,000
Total		\$31,169,000		\$31,169,000

Business Unit 2 – Equipment Irvine

SCOPE

The project equips the approximately 31,750 assignable square feet (ASF) of State-supportable space in the new 47,000 ASF Business Unit 2 building to support instruction and research activities in the Paul Merage School of Business. The new building includes instruction, research, and office space.

STATUS

The building is complete, as scheduled. All equipment was procured in January 2015.

FUNDING

Funding for design and construction were initially provided by State lease revenue bonds. These lease revenue bonds (LRBs) were retired as part of the UC-issued LRB restructuring in fall 2013. State General Funds for equipment were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$1,116,000	\$1,116,000
Working Drawings	100%		\$1,941,000	\$1,941,000
Construction	100%		\$41,194,000	\$41,194,000
Equipment	100%	\$1,094,000	\$3,281,000	\$4,375,000
Totals		\$1,094,000	\$47,532,000	\$48,626,000

Fire and Life Safety Improvements Phase 1 Irvine

SCOPE

The Fire and Life Safety Improvements Phase 1 project will address a number of urgent fire and life-safety issues in academic areas of the Irvine campus, including the installation of fire sprinkler systems throughout two laboratory buildings—Rowland Hall and Reines Hall—and in the breezeway of a third—Engineering Laboratory Facility—as well as the replacement of obsolete fire alarm systems in 13 academic buildings and one campus support building; this will improve the safety of over 500,000 assignable square feet in UCI’s academic core. In addition, the proposed project includes installation of a new fire suppression water line that will provide increased water pressure and fire suppression reliability for both the new sprinkler systems in this project and for the academic core of the campus in general. The original scope was amended in July 2015 to replace the Ayala Science Library - included in the original Project Planning Guide – with fire safety improvements to six State-supportable buildings.

STATUS

Design is in progress. The project is scheduled to complete in June 2019, which is consistent with the schedule included in the approved Amendment to the Project Planning Guide.

FUNDING

State General Funds for design and construction were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Design	55%	\$1,592,000		\$1,592,000
Construction	0%	\$32,698,000		\$32,698,000
Totals		\$34,290,000		\$34,290,000

Primary Electrical Improvements Step 4 Irvine

SCOPE

This project will improve the safety and reliability and increase the efficiency of the campus' electrical distribution system to support increased demand on the system. The project includes installing a new electrical transformer, constructing a new electrical South Substation, and adding a feeder from the Central Plant's cogeneration facility to the University Substation.

STATUS

This project is being implemented via a Design-Build project delivery. Design phase plans were approved in September 2015 along with authorization to issue a Request for Proposals. Bidding has been completed and it is anticipated that construction will commence in January 2016. As reported in the December 2014, *State General Funds for Capital Improvements Status Report*, the delay is a result of later-than-anticipated release of design funds due to implementing the funding requirements associated with the new process involving State capital funds. The project is scheduled to be complete in winter 2018.

FUNDING

State General Funds for design and construction were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Design	100%	\$916,000		\$916,000
Construction	0%	\$18,546,000		\$18,546,000
Totals		\$19,462,000		\$19,462,000

CHS Seismic Correction and Fire Life Safety Los Angeles

SCOPE

The project will seismically upgrade the nine-story Southeast Wing and the two basement levels beneath the East and West Courtyards in the Center of Health Sciences (CHS) complex. The project also will install backbone fire sprinkler and standpipe systems, a fire water supply and distribution system, and a backbone fire alarm with centralized controls to serve the 2.4 million gross square feet (GSF) CHS complex.

Since August 2013, the campus has completed engineering studies that have allowed for the Courtyard structures to be seismically upgraded to Level III, per California building code standards, as a separate campus-funded project, and identified a more cost-effective solution for seismically upgrading three adjacent structures in the complex. Within the approved project budget, the proposed approach would upgrade an additional 470,700 GSF for a total of 508,074 GSF (337,747 assignable square feet) from a Level V to a Level III seismic rating. Consistent with the approved Project Planning Guide, the amended project scope includes upgrades to fire/life safety infrastructure throughout the complex. UC Office of the President approved the additional scope.

STATUS

The replacement of fire alarm devices is complete. As reported in the December 2014, *State General Funds for Capital Improvements Status Report*, project schedule was adjusted to account for a delayed start of schematic design (based on the aforementioned amended scope), ongoing submittal reviews, and an increased seismic correction scope will result in an 18-month extension to the project schedule. The project is now scheduled to be complete in summer 2018. Working drawings will be submitted for review and approval in January 2016.

FUNDING

State General Funds for construction were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Funding for preliminary plans and working drawings is being provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$1,706,000	\$1,706,000
Working Drawings	90%		\$2,100,000	\$2,100,000
Construction	5%	\$48,349,000		\$48,349,000
Totals		\$48,349,000	\$3,806,000	\$52,155,000

CHS SOM West Seismic Renovation

Los Angeles

SCOPE

This project remedies seismic deficiencies in the 88,569 assignable square foot School of Medicine (SOM) West building (144,732 gross square feet) which is rated at a Level V per California Building Code standards. The project also includes mandatory code corrections triggered by the structural work include accessibility, and fire/life safety improvements in the structure, and upgrades to other fire/life safety infrastructure in other high-rise buildings in the complex.

STATUS

Preliminary plans are complete. The project schedule has been extended by eight months in order to coordinate with work in an adjoining facility and minimize disruption to campus activity. It will now complete in May 2018. Working drawings will be submitted for review and approval in January 2016.

FUNDING

State General Funds for construction were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Funding for preliminary plans and working drawings is being provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$1,300,000	\$1,300,000
Working Drawings	90%		\$1,500,000	\$1,500,000
Construction	0%	\$25,000,000	\$12,200,000	\$37,200,000
Totals		\$25,000,000	\$15,000,000	\$40,000,000

Central Plant/Telecommunications Reliability Upgrade
Merced

SCOPE

This project will provide improvements to the campus emergency power system, improvements to central campus telecommunications, equipment for the central utilities plant, and installation of a domestic water bypass at the campus water main entry. This project is required in order to accommodate the campus' utility needs, which are currently strained as a result of enrollment growth.

STATUS

The project awarded a construction contract in the fall of 2014 and work on all components of the projects is anticipated to be operational in February 2016. The campus is currently going through extensive testing on the transformers (emergency power), central utilities plant, and telecommunication improvements. As reported in the December 2014, *State General Funds for Capital Improvements Status Report*, the campus anticipates closing out the project in May 2016.

FUNDING

State General Funds for preliminary plans and working drawings were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. State General Funds for construction were approved in 2014-15 under the same funding mechanism.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%	\$600,000		\$600,000
Working Drawings	100%	\$800,000		\$800,000
Construction	90%	\$15,183,000		\$15,183,000
Totals		\$16,583,000		\$16,583,000

Classroom and Academic Office Building Merced

SCOPE

This project will house 50,869 assignable square feet (77,348 gross square feet) of classrooms, tutorial space, dry research laboratories, scholarly activity, and academic and administrative offices for instruction and research programs. The project includes five lecture halls ranging from 90 to 210 seats, seminar and tutorial rooms, and 13 research laboratories designed with an emphasis on flexible use for evolving programs. The scope of work also includes associated infrastructure.

STATUS

The project is currently in construction, with most of the work remaining consisting of interior improvements. The project is on schedule and anticipates completion and occupancy in spring 2016. The campus has submitted more than 50% of purchase orders for the moveable equipment, with the goal of having all equipment procured (in hand) prior to the fall 2016 semester.

FUNDING

State funding for preliminary plans and working drawings were appropriated with General Obligation Bonds in 2012. State General Funds for construction were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. State General Funds for equipment was approved in 2015-16 using the same funding mechanism.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%	\$2,150,000		\$2,150,000
Working Drawings	100%	\$2,600,000		\$2,600,000
Construction	85%	\$45,144,000		\$45,144,000
Equipment	50%	\$4,805,000		\$4,805,000
Totals		\$54,699,000		\$54,699,000

Batchelor Hall Building Systems Renewal Riverside

SCOPE

This project will upgrade the core building systems of an approximately 56,100 assignable square feet (approximately 110,100 gross square feet) academic building. The core building systems have reached and/or surpassed their expected life cycle, and do not effectively support contemporary laboratory science. This project will upgrade or replace elements of the heating ventilation and air conditioning, electrical system, building plumbing, and fire protection.

STATUS

The campus will finish preliminary plans in February 2016, and expects to commence working drawings in March 2016. The campus plans to have the design and environmental reviews complete in January 2017. The project's revised completion date is now August 2018. The four month delay is related to revising the environmental documentation, which was initially completed for this project when preliminary plans funding was provided in 2007. After receiving approval in the summer of 2015, the environmental documentation was determined to be out of date because of new/updated codes and legislation that passed since the initial 2007 approval.

FUNDING

Preliminary plans were funded in 2007 with General Obligation Bonds. State General Funds for working drawings and construction were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	80%	\$402,000		\$402,000
Working Drawings	0%	\$1,333,000		\$1,333,000
Construction	0%	\$16,444,000		\$16,444,000
Totals		\$18,179,000		\$18,179,000

Environmental Health and Safety Expansion Riverside

SCOPE

This project will equip an approximately 17,800 assignable square foot (approximately 29,100 gross square foot) building that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling, and disposal of hazardous waste materials.

STATUS

Construction commenced in August 2014. All structural and site work is complete, with interior work nearing completion. In late February 2016, the building is expected to be ready for occupancy. The campus has submitted 75% of all purchase orders associated with the moveable equipment, and all equipment is anticipated to be procured in March 2016. The construction and equipment procurement is on schedule from what was approved by the State as part of the project's January 2014 working drawings submittal.

FUNDING

Preliminary plans were funded in 2007 with General Obligation Bonds. Working drawings were funded from lease-revenue bonds savings from a non-UC project. Construction funds were funded with external financing, serviced by State General Funds. State General Funds for equipment were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%	\$400,000		\$400,000
Working Drawings	100%	\$635,000	\$415,000	\$1,050,000
Construction	95%	\$15,984,000	\$3,248,000	\$19,232,000
Equipment	75%	369,000		\$369,000
Totals		\$17,388,000	\$3,663,000	\$21,051,000

Pierce Hall Improvements Riverside

SCOPE

The project will renovate an approximately 66,800 assignable square feet (approximately 114,300 gross square feet) academic building. The renovations include renewing utility and building systems that have reached and/or surpassed their expected life cycle, address code deficiencies (e.g. fire, life safety, disabled access), and improve systems that will reduce energy and water consumption. The project will also construct a new classroom addition that provides new general assignment classrooms with a combined total of approximately 200 student stations.

STATUS

Preliminary Plans commenced in the summer of 2015. Both the geotechnical and asbestos reports have been completed for the building. As result of the reports' findings, the campus does not anticipate having to do major seismic or asbestos work. Preliminary plans is anticipated to be completed in September 2016, with project completion in April 2019. This is an eight month delay from what was originally reported. The delay is associated with aforementioned reports being significantly more comprehensive and time consuming than initially anticipated.

FUNDING

State General Funds for preliminary plans, working drawings, and construction were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	10%	\$1,387,000		\$1,387,000
Working Drawings	0%	\$2,428,000		\$2,428,000
Construction	0%	\$30,865,000		\$30,865,000
Totals		\$34,680,000		\$34,680,000

Campus Life Safety Improvements San Diego

SCOPE

This project will provide fire sprinkler and fire alarms to ten academic buildings, increase capacity for primary and emergency power, upgrade and expand the electrical distribution system, and upgrade storm water infrastructure.

STATUS

Preliminary plans have been completed for the following project components: the fire and life safety program and the campus storm water management improvements. Preliminary plans for the satellite utility plant and the East Campus main substation expansion are nearing completion. Working drawings have been completed for the Revelle Switch Station and for four of the ten buildings in the fire and life safety program, with fire safety work already commenced in one of the buildings. Project completion is anticipated in March 2018, as scheduled.

FUNDING

State General Funds for working drawings and construction were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Preliminary plans are being funded with non-State resources.

<i>Project Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	85%		\$2,045,000	\$2,045,000
Working Drawings	55%	\$2,550,000		\$2,550,000
Construction	5%	\$46,460,000		\$46,460,000
Totals		\$49,010,000	\$2,045,000	\$51,055,000

Biological and Physical Sciences Building

San Diego

SCOPE

This project would construct a new building consisting of 73,470 assignable square feet (128,888 gross square feet) of teaching laboratory and service space; research and scholarly activity space; an auditorium; a Nuclear Magnetic Resonance facility; and academic and administrative office, support, and conference space. The proposed facility would provide modern instruction and research facilities for programs in the Division of Biological Sciences and the Chemistry/Biochemistry Department.

STATUS

Preliminary plans have been completed and the campus is preparing working drawings. The campus anticipates commencing construction in the summer 2016, with completion anticipated in June 2018, as scheduled.

FUNDING

State General Funds for construction were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Preliminary plans, working drawings, and equipment are being funded with non-State resources.

<i>Project Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$4,500,000	\$4,500,000
Working Drawings	25%		\$5,650,000	\$5,650,000
Construction	0%	\$55,800,000	\$44,950,000	\$100,750,000
Equipment	0%		\$4,600,000	\$4,600,000
Totals		\$55,800,000	\$59,700,000	\$115,500,000

Clinical Sciences Building Seismic Retrofit San Francisco

SCOPE

This project remedies severe seismic deficiencies in the 84,000 assignable square feet (109,126 gross square feet) Clinical Sciences Building which currently is rated at Level VI per California Building Code standards. The scope of the project includes modernization of the building's infrastructure to meet current code requirement as well as tenant improvements to provide critically needed faculty office and instructional space directly adjacent to UCSF Medical Center hospitals and clinics.

A Project Planning Guide (PPG) Amendment in August 2014 increased the scope to: provide a new handicap entrance, renovate the former entrance into a classroom, and - on floors six and seven- improve access and seismic connectivity between the original building and the 1963 addition. The additional scope totals 3,180 GSF or a 3% increase to the original scope and will be funded through non-State resources.

STATUS

Preliminary plans are complete, working drawings were approved in July 2015 for one, of a total of two, bid packages. Working drawings for the second bid package will be reviewed in January 2016. Construction is anticipated to commence on the scope for the first bid package in January 2016. Project completion is scheduled for December 2017, a three month delay from what was reported in the December 2014 *State General Funds for Capital Improvements Status Report*. This delay is the result of the need to rebid in order to get qualified bidders.

FUNDING

State General Funds for working drawings were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. State General Funds for construction were approved in 2015-16 using the same funding mechanism. Preliminary plans and equipment are being funded from non-State Resources. The construction phase is also being funded by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$5,216,000	\$5,216,000
Working Drawings	95%	\$2,800,000		\$2,800,000
Construction	0%	\$21,735,000	\$59,280,000	\$81,015,000
Equipment	0%		\$6,781,000	\$6,781,000
Totals		\$24,535,000	\$71,277,000	\$95,812,000

Academic Support Facility
Santa Barbara

SCOPE

This project will address the severe deficiencies in existing animal facilities and the critical need to accommodate the number of animals necessary to meet current and future campus research needs. The proposed project will provide a new vivarium of 9,278 assignable square feet (ASF). The 9,278 ASF (14,681 gross square feet) vivarium will be located in the previously authorized Bioengineering Building. The project originally included a donor funded 2,911 ASF laboratory to accommodate a collaborative translational research program involving the campus and a regional medical center; this component, however, was removed from the project when the donor withdrew from the project.

STATUS

Additional non-State funds were approved in December 2014 to address increased costs following receipt of bids. The project is under construction, is 30% complete with completion in April 2017, as scheduled.

FUNDING

State General Funds for construction were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Preliminary plans, working drawings and additional construction funds are provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$304,000	\$304,000
Working Drawings	100%		\$241,000	\$241,000
Construction	30%	\$26,505,000	\$630,000	\$27,135,000
Totals		\$26,505,000	\$1,175,000	\$27,680,000

Campbell Hall Replacement Building Santa Barbara

SCOPE

This project will replace the campus's 860-seat classroom facility, Campbell Hall, which is the largest classroom in the UC system that supports daily undergraduate instruction, along with other academic, student, and public service programming. The 53-year old building has numerous deficiencies: a structurally unsafe suspended ceiling that poses serious life-safety concerns; friable asbestos, and fire-safety, accessibility, and building code compliance issues. This project will provide the campus with a safe, accessible, modern, state-of-the-art instructional facility of 16,000 assignable square feet (24,000 gross square feet).

STATUS

Preliminary plans have been delayed by six months in 2015 due to unforeseen project initiation and mobilization issues, but will be completed by late 2016. The project is now scheduled for completion in 2019.

FUNDING

State General Funds for preliminary plans, working drawings, construction, and equipment were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Half of the funding for preliminary plans, working drawings, construction, and equipment is being provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	20%	\$592,000	\$592,000	\$1,184,000
Working Drawings	0%	\$784,000	\$785,000	\$1,569,000
Construction	0%	\$13,459,000	\$13,459,000	\$26,918,000
Equipment	0%	\$952,000	\$951,000	\$1,903,000
Totals		\$15,787,000	\$15,787,000	\$31,574,000

Infrastructure Renewal Phase 1 Santa Barbara

SCOPE

Part of a multi-phased infrastructure upgrade program, this project will upgrade the Santa Barbara campus utility infrastructure to address the most serious deficiencies constraining operations of the campus. The existing systems are old and outdated, in poor condition, undersized for existing load demand and unable to effectively accommodate growth. This Phase 1 project will upgrade the most deficient sewer, storm drain, gas, and water systems.

STATUS

This project was initiated in 2007, and Phase 1A construction was completed in March 2012 with non-State resources. In October 2015, the construction contract for Phase 1B was awarded, including an additive alternate for a 10" water line extension on Ocean Road. Concurrently, a project amendment was approved for a Phase 1C component addressing major storm drain and seawater outfall work along Lagoon Road, work that was included originally in the project submitted to the State in 2007, but had been removed due to budget constraints and need for additional study. It is anticipated that Phase 1C will be bid in late spring 2016, with funds from the favorable bid climate for Phase 1B. Completion of the entire Phase 1 project is scheduled for February 2017. The delay is a result of later-than-anticipated release of funds due to implementing the funding requirements associated with the new process for involving State capital funds.

FUNDING

State funding for preliminary plans and working drawings were appropriated with General Obligation Bonds in 2006 and 2007 respectively. State General Funds for construction were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Funding for preliminary plans, working drawings, and construction is also being provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	95%	\$489,000	\$251,000	\$740,000
Working Drawings	95%	\$252,000	\$530,000	\$782,000
Construction	35%	\$12,136,000	\$5,169,000	\$17,305,000
Totals		\$12,877,000	\$5,950,000	\$18,827,000

Coastal Biology Building Santa Cruz

SCOPE

This project will provide approximately 33,300 assignable square feet (48,839 gross square feet) of research, instructional and office space on the Marine Science Campus to support the past decade's exponential growth in the Ecology and Evolutionary Biology program and will serve as the center for UCSC's nationally and internationally recognized programs in marine-dependent and coastal-related biological sciences. The project will also provide the necessary site infrastructure to operate the facility. An Amendment to the Project Planning Guide for an increase in equipment funding utilizing State General Funds was approved by the State in 2015-16.

STATUS

As reported in the December 2014, *State General Funds for Capital Improvements Status Report*, the delay is a result of later-than-anticipated release of working drawing funds due to implementing the funding requirements associated with the new process involving State capital funds and the need to rebid selected trades. Additional non-State resources were added to the construction phase following receipt of bids that were higher than estimated costs. Construction contracts were awarded in April 2015 and the project is scheduled to complete in April 2017.

FUNDING

State General Funds for working drawings were approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. State General Funds for construction were approved in 2014-15 under the same funding mechanism. State General Funds for equipment were approved in 2015-16 under the same funding mechanism. Preliminary plans and additional construction funds are provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$3,985,000	\$3,985,000
Working Drawings	100%	\$3,530,000		3,530,000
Construction	35%	\$64,127,000	\$6,580,000	\$70,707,000
Equipment	0%	\$2,000,000		\$2,000,000
Totals		\$69,657,000	\$10,565,000	\$80,222,000

Life Safety Upgrades Santa Cruz

SCOPE

This project will address fire, life-safety and health concerns, including critical code deficiencies, by providing improvements and upgrades to fire sprinkler, fire alarm, and back-up power systems in a total of 19 campus instructional, research, and administrative buildings. The project also will reduce significant life-safety risks to campus pedestrians by providing additional outdoor pathway lighting on heavily-used circulation routes throughout the campus.

STATUS

Preliminary plans were approved in July 2015. Working drawings were approved in December 2015, and it is anticipated that bids will reviewed and awarded in February 2016. As reported in the December 2014, *State General Funds for Capital Improvements Status Report*, the delay is a result of later-than-anticipated release of funds due to implementing the funding requirements associated with the new process for State capital funds.

FUNDING

State General Funds for preliminary plans, working drawings, and construction were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%	\$370,000		\$370,000
Working Drawings	100%	\$507,000		\$507,000
Construction	0%	\$9,324,000		\$9,324,000
Totals		\$10,201,000		\$10,201,000

Telecommunications Infrastructure Phase B Santa Cruz

SCOPE

The Telecommunications Infrastructure Improvements Phase B project will upgrade existing voice and data infrastructure on the Santa Cruz campus by providing reliable converged services – voice, video and data – over a single cable plant that will increase internet speeds and Wi-Fi availability for instruction and research.

STATUS

Working drawings for a total of four bid packages were approved in September and October 2015. Two of the contracts were awarded in December 2015 and the remaining scope will be awarded in January 2016. The project is scheduled to complete in December 2016, which is consistent with the schedule included in the approved Project Planning Guide.

FUNDING

State General Funds for construction were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94. Preliminary plans, working drawings and additional construction funds are provided by non-State resources.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	100%		\$541,000	\$541,000
Working Drawings	100%		\$736,000	\$736,000
Construction	0%	\$12,623,000	\$700,000	\$13,323,000
Totals		\$12,623,000	1,977,000	\$14,600,000

Environmental Health and Safety Facility
Santa Cruz

SCOPE

The project will construct a new regulated waste-handling and storage facility of approximately 5,200 assignable square feet (6,660 gross square feet) to meet regulated waste demands based on current enrollments and research programs. The new facility will be located close to the center of campus where most waste is generated, thereby reducing transportation risk and costs, increasing operational efficiency, and facilitating an increased level of service to campus clients.

STATUS

Preliminary plans are scheduled for completion in June 2016. Construction is anticipated to complete in December 2018, which is consistent with the schedule included in the approved Project Planning Guide.

FUNDING

State General Funds for preliminary plans, working drawings, and construction were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 through 92496 of the Education Code, as added by Chapter 50 of the Statutes of 2013, Assembly Bill 94.

<i>Phase</i>	<i>Complete</i>	<i>State Funds</i>	<i>Non-State Funds</i>	<i>Totals</i>
Preliminary Plans	50%	\$1,201,000		\$1,201,000
Working Drawings	0%	\$849,000		\$849,000
Construction	0%	\$17,387,000		\$17,387,000
Totals		\$19,437,000		\$19,437,000